Pennsylvania: 2024 ELIT

Respnse Summaries from Individual Responding LEAs: Updated 2025

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McKeesport Area SD: 2024 ELIT Summary	Colonial SD: 2024 ELIT Summary
Midland Borough SD: 2024 ELIT Summary	Punxsutawney Area SD: 2024 ELIT Summary
Mifflin County SD: 2024 ELIT Summary	Purchase Line SD: 2024 ELIT Summary
Millcreek Township SD: 2024 ELIT Summary	Quakertown Community SD: 2024 ELIT Summary
Milton Area SD: 2024 ELIT Summary	Red Lion Area SD: 2024 ELIT Summary
Minersville Area SD: 2024 ELIT Summary	Ringgold SD: 2024 ELIT Summary
Montgomery Area SD: 2024 ELIT Summary	Rochester Area SD: 2024 ELIT Summary

Sayre Area SD: 2024 ELIT Summary

Morrisville Borough SD: 2024 ELIT Summary

Schuylkill Haven Area SD: 2024 ELIT Summary

South Williamsport Area SD: 2024 ELIT Summary

Southeastern Greene SD: 2024 ELIT Summary

Southern York County SD: 2024 ELIT Summary

Seneca Valley SD: 2024 ELIT Summary

Spring-Ford Area SD: 2024 ELIT Summary

Spring Grove Area SD: 2024 ELIT Summary

Springfield Township SD: 2024 ELIT Summary

State College Area SD: 2024 ELIT Summary

Sto-Rox SD: 2024 ELIT Summary

Susquenita SD: 2024 ELIT Summary

Titusville Area SD: 2024 ELIT Summary

Towanda Area SD: 2024 ELIT Summary

Tunkhannock Area SD: 2024 ELIT Summary

Tussey Mountain SD: 2024 ELIT Summary

Tyrone Area SD: 2024 ELIT Summary

Union City Area SD: 2024 ELIT Summary

Union SD: 2024 ELIT Summary

Uniontown Area SD: 2024 ELIT Summary

Unionville-Chadds Ford SD: 2024 ELIT Summary

Upper Adams SD: 2024 ELIT Summary

Upper Dublin SD: 2024 ELIT Summary

Upper Moreland Township SD: 2024 ELIT Summary

Upper Perkiomen SD: 2024 ELIT Summary

Upper St. Clair SD: 2024 ELIT Summary

Warren County SD: 2024 ELIT Summary

Warwick SD: 2024 ELIT Summary

Washington SD: 2024 ELIT Summary

Waynesboro Area SD: 2024 ELIT Summary

Weatherly Area SD: 2024 ELIT Summary

West Branch Area SD: 2024 ELIT Summary

West Chester Area SD: 2024 ELIT Summary

West Greene SD: 2024 ELIT Summary

Wyoming Valley West SD: 2024 ELIT Summary

William Penn SD: 2024 ELIT Summary

Williams Valley SD: 2024 ELIT Summary

Windber Area SD: 2024 ELIT Summary

Wyoming Area SD: 2024 ELIT Summary

*If a public school district is not on this list, it means they did not submit an ELIT response in 2024 or 2022

Albert Gallatin Area SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: School Assistant Principal

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs: Agencies and Universities are welcome to come and conduct programs and activities with students and teachers. Elementary schools do have some fieldtrips that may incorporate some environmental education. This provides the students the opportunity to discuss environmental issues with Park Rangers and other personnel.

Middle School:	No evidence of MWEE in grade band	
6 th grade None	7 th grade None	8 th grade None

Describe System-wide MWEEs:

Describe Isolated MWEEs: Middle schools participate in the Fayette county Environthron. Students prepare and listen to several speakers that are environmental scientists to prepare for the competition.

Albert Gallatin Area SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence					
Algebra 1	None	Algebra 2		Geometry	None
Biology	None	Chemistry	None	Earth / Env. Science	None
Physics		Geography		Civics / Government	None
History	None	Economics		English / Language Arts	None
Literature	None	Health / Physical Education	None	Other Required Course	

Describe System-wide MWEEs:

Describe Isolated MWEEs: Teachers follow state standards. The high school participates in the Fayette County Envirothron. They offer an elective course that students can participate in to prepare for the competition. 9th graders take an Environmental Science course.

In Elective (non-required) Courses

course topics the LEA did	not indicate were gra	duation requirements (i.e.	-l#:\. O-l#:f N				
	Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence						
	Algebra 2	None	Geometry	None			
	Chemistry		Earth / Env Science				
None	Geography		Civics / Gov't				
	Economics	None	English / Lang. Arts				
	Health / Physical Education		Other Elective Course				
None		AP Math (any)	None				
None		AP English (any)	None				
١	None	Chemistry None Geography Economics Health / Physical Education	Chemistry None Geography Economics None Health / Physical Education None AP Math (any)	Chemistry Earth / Env Science None Geography Civics / Gov't Economics None English / Lang. Arts Health / Physical Education Course None AP Math (any) None			

ELIT 2024 Summary PA | Albert Gallatin Area SD

Albert Gallatin Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

າ 5	Funding for programming / supplies	7
s 6	Funding for transportation	7
•	Funding for PD	7
s 6	Interdisciplinary curriculum planning / standards alignment	4
s 4	Instructional technology for outdoor investigations	5
t 4	Other:	
		Funding for transportation Graph Gr

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	The district offers environmental science courses throughout the students academic career. The high school offers several electives that environmental content is part of the curriculum. Teachers are supported in taking PD courses dealing with environmental content.
Challenges in EE:	Time and money.

ELIT 2024 Summary PA | Albert Gallatin Area SD

Ambridge Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Asst. Superintendent

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: System-wide at ES level

Kindergarten	None	2 nd grade	None	4 th grade	System-wide
1st grade	None	3 rd grade	None	5 th grade	None

Describe System-wide MWEEs: Fourth grades does a unit on the Chesapeake Bay Watershed. Representatives from Beaver County Community College visit the school and teach students about the watersheds.

Describe Isolated MWEEs: Our partnership with the local Community College has provided our students with a rich knowledge of the importance with the Chesapeake Bay Watershed.

Middle School:	At some schools/classes at MS level		
6 th grade None	7 th grade None	8 th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs: 8th grade Advanced Science classes learn about the Chesapeake Bay Watershed. The students are presented with a stream study PowerPoint, and later visit a local stream to conduct a water quality test and gather benthic organisms. The students are also responsible for an independent study in Ecology/Environmental.

Ambridge Area SD: ELIT Summary (continued)

High School: System-wide at any required HS class

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence						
Algebra 1	None Algebra 2		Geometry			
Biology	System-wide	Chemistry		Earth / Env. Science		
Physics		Geography		Civics / Government	None	
History	None	Economics	None	English / Language Arts	None	
Literature		Health / Physical Education	None	Other Required Course	None	

Describe System-wide MWEEs: Biology classes have Ecology chapters in which watersheds are mentioned.

Describe Isolated MWEEs: Biology classes have Ecology chapters in which watersheds are mentioned.

In Elective (non-required) Courses

Within	course topics the LEA did	<i>not</i> indicate were gra	aduation requirements (i.e	., electives): Selection of N	//WEE presence
Algebra 1		Algebra 2	None	Geometry	
Biology		Chemistry	None	Earth / Env Science	System-wide
Physics	None	Geography		Civics / Gov't	
History		Economics		English / Lang. Arts	
Literature	None	Health / Physical Education		Other Elective Course	None
AP Science (any)	System-wide AP Environmental Science	е	AP Math (any)	None	
AP History (any)	None		AP English (any)	None	

ELIT 2024 Summary PA | Ambridge Area SD

Ambridge Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

7	Funding for programming / supplies	7
7	Funding for transportation	7
7	Funding for PD	7
7	Interdisciplinary curriculum planning / standards alignment	4
4	Instructional technology for outdoor investigations	2
1	Other:	7
	7 7 7	7 Funding for transportation 7 Funding for PD 7 Interdisciplinary curriculum planning / standards alignment 4 Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	Our 4th grade elementary program has been effective with its watershed unit along with field trips. We have had improvements on Science PSSA scores.
Challenges in EE:	Implementing curriculum based on the Chesapeake Bay Watershed on top of all of the state standards that need implemented.

ELIT 2024 Summary PA | Ambridge Area SD

Athens Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Asst. Superintendent

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Not in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	Some schools/classes	2 nd grade	Some schools/classes	4 th grade	Some schools/classes
1st grade	Some schools/classes	3 rd grade	Some schools/classes	5th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Athens Area SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

	Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence						
Algebra 1	None	Algebra 2		Geometry			
Biology	None	Chemistry		Earth / Env. Science			
Physics		Geography		Civics / Government			
History	None	Economics		English / Language Arts None			
Literature		Health / Physical Education	None	Other Required Course None			

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence							
Algebra 1		Algebra 2	None	Geometry				
Biology		Chemistry	None	Earth / Env Science	None			
Physics	None	Geography		Civics / Gov't	None			
History		Economics	None	English / Lang. Arts				
Literature	None	Health / Physical Education		Other Elective Course	None			
AP Science (any)	None		AP Math (any)	None				
AP History (any)	None		AP English (any)	None				

ELIT 2024 Summary PA | Athens Area SD

Athens Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

	PD/resources for student action	4	Funding for programming / supplies	
PD	/resources for field experiences	4	Funding for transportation	
PD/resources for schoolyard or	community as outdoor learning space	4	Funding for PD	
PD/resources for	student-centered investigations	4	Interdisciplinary curriculum planning / standards alignment	
Partnership with E	E or other community providers	4	Instructional technology for outdoor investigations	
Superi	ntendent / central office support	4	Other:	
Other Need" written-in response		ı£ Ao		
	Qualitative Sel	II-AS	sessment	
Strengths of EE for Students:				
Challenges in EE:				

ELIT 2024 Summary PA | Athens Area SD

Bald Eagle Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Fully in place
Regular communication among staff about EE	Not in place	Established partnerships for EE delivery	Fully in place

Student Participation in MWEEs

Elementary School: System-wide at ES level

Kindergarten	None	2 nd grade	System-wide	4th grade	None
1st grade	None	3 rd grade	None	5th grade	System-wide

Describe System-wide MWEEs: Grade 2 & 5 --- worked with CSATS (Center for Science and the Schools) at PSU ---- students utilize the local streams behind each elementary school or the district's environmental center to design investigations. The district is located in the Chesapeake

Describe Isolated MWEEs:

Middle Scho	ol: At some schools/classes at MS level				
6th grade	Some schools/classes	7 th grade	Some schools/classes	8 th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs: The majority of system-wide MWEEs occur in the Agriculture Program and the Forestry Program. Some examples of what has occurred ---- designed and installed a riparian buffer, analysis of soil, data collection for stream runoff and temperature, effects of salt used to melt ice on the surrounding environment due to runoff.

Bald Eagle Area SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence						
Algebra 1	None	Algebra 2	None	Geometry	None	
Biology	Some schools/classes	Chemistry	None	Earth / Env. Science		
Physics		Geography	None	Civics / Government	None	
History	None	Economics	None	English / Language Arts	None	
Literature	None	Health / Physical Education	None	Other Required Course	None	

Describe System-wide MWEEs: Nothing yet in place to reach ALL high school students, Working hard in this area to reach this goal. **Describe Isolated MWEEs**:

In Elective (non-required) Courses

course topics the LEA did	d <u>not</u> indicate were gra	aduation re	equirements (i.e.	., electives): Selection of N	/IWEE presence
	Algebra 2			Geometry	None
	Chemistry			Earth / Env Science	None
None	Geography	None		Civics / Gov't	
	Economics			English / Lang. Arts	
	Health / Physical Education			Other Elective Course	System-wide Agriculture, Forestry and Wildlife Management
Some schools/classes Physics		ı	AP Math (any)	None	
None		AP	English (any)	None	
	None Some schools/classes Physics	Algebra 2 Chemistry None Geography Economics Health / Physical Education Some schools/classes Physics	Algebra 2 Chemistry None Geography None Economics Health / Physical Education Some schools/classes Physics	Algebra 2 Chemistry None Geography None Economics Health / Physical Education Some schools/classes Physics AP Math (any)	None Geography None Civics / Gov't

ELIT 2024 Summary PA | Bald Eagle Area SD

Bald Eagle Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

Funding for programming / supplies	6
Funding for transportation	5
Funding for PD	5
nterdisciplinary curriculum planning / standards alignment	7
tructional technology for outdoor investigations	4
Other:	1
	Funding for transportation Funding for PD terdisciplinary curriculum planning / standards alignment ructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	Hands-on students say it's more meaningful for them to experience science in this way. Realistic students are able to relate and connect to their life experiences.
Challenges in EE:	Time that's always an issue with anything:) The need for training of staff to implement science this way and to be knowledgeable of what a MWEE is and how to implement.

ELIT 2024 Summary PA | Bald Eagle Area SD

Beaver Area SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: Classroom Teacher

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Fully in place
Regular communication among staff about EE	Not in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: System-wide at ES level

Kindergarten	None	2 nd grade	None	4 th grade	Some schools/classes
1st grade	None	3 rd grade	Some schools/classes	5 th grade	System-wide

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School:	At some schools/classes at MS level

6th grade Some schools/classes 7th grade Some schools/classes 8th grade Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Beaver Area SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

	W	ithin course topics the LEA indicated w	vere grad	uation requirements: Selection of MWEE prese	nce
Algebra 1	None	Algebra 2	None	Geometry	None
Biology	None	Chemistry	None	Earth / Env. Science	Some schools/classes
Physics	None	Geography	None	Civics / Government	None
History	None	Economics	None	English / Language Arts	None
Literature	None	Health / Physical	None	Other Required Course	

Education

Describe System-wide MWEEs:

Describe Isolated MWEEs: I am not able to answer this at this time

In Elective (non-required) Courses

Algebra 2 Chemistry Geography Economics Health / Physical	raduation requirements (i.e	e., electives): Selection of M Geometry Earth / Env Science Civics / Gov't English / Lang. Arts	MWEE presence None
Chemistry Geography Economics	None	Earth / Env Science Civics / Gov't	None
Geography Economics	None	Civics / Gov't	
Economics	None		
		English / Lang. Arts	
Health / Dhysical			
Education		Other Elective Course	
chools/classes	AP Math (any)	None	
	AP English (any)	None	
	chools/classes	` **	` **

ELIT 2024 Summary PA | Beaver Area SD

Beaver Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

	PD/resources for student action	7	Funding for programming / supplies	4
	PD/resources for field experiences	4	Funding for transportation	4
PD/resource	es for schoolyard or community as outdoor learning space	4	Funding for PD	4
	PD/resources for student-centered investigations	4	Interdisciplinary curriculum planning / standards alignment	5
	Partnership with EE or other community providers	5	Instructional technology for outdoor investigations	5
	Superintendent / central office support	5	Other:	4

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	Our strongest programs are done within the grade levels where teachers have been fully trained in the MWEE experiences. We see that this is most effective because our students are fully engaged and connect to this experiences.
Challenges in EE:	The greatest challenge is having the resources for our teachers and time.

ELIT 2024 Summary PA | Beaver Area SD

Bellwood-Antis SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: School Principal

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Fully in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School:

Describe Isolated MWEEs:

Kindergarten	2 nd grade	4 th grade
1 st grade	3 rd grade	5 th grade
Describe System-wide MWEEs:		
•		
Describe Isolated MWEEs:		
Middle School:		
	7 th grade	8 th grade

Bellwood-Antis SD: ELIT Summary (continued)

High School: System-wide at any required HS class

In Required Courses

	Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence							
Algebra 1	Algebra 2			Geometry				
Biology	System-wide	Chemistry		Earth / Env. Science	System-wide			
Physics		Geography		Civics / Government	Some schools/classes			
History	None	Economics	None	English / Language Arts	None			
Literature	None	Health / Physical Education	None	Other Required Course				

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence						
None	Algebra 2	None	Geometry			
	Chemistry	Some schools/classes	Earth / Env Science			
Some schools/classes	Geography		Civics / Gov't			
	Economics		English / Lang. Arts			
	Health / Physical Education		Other Elective Course			
		AP Math (any)				
		AP English (any)				
	None	None Algebra 2 Chemistry Some schools/classes Geography Economics Health / Physical	None Algebra 2 None Chemistry Some schools/classes Some schools/classes Economics Health / Physical Education AP Math (any)			

ELIT 2024 Summary PA | Bellwood-Antis SD

Bellwood-Antis SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PD/resources for student action	Funding for programming / supplies
PD/resources for field experiences	Funding for transportation
PD/resources for schoolyard or community as outdoor learning space	Funding for PD
PD/resources for student-centered investigations	Interdisciplinary curriculum planning / standards alignment
Partnership with EE or other community providers	Instructional technology for outdoor investigations
Superintendent / central office support	Other:
Other Need" written-in response (if any):	
Qualitative Self-Ass	sessment
Strengths of EE for Students:	
Challenges in EE:	

ELIT 2024 Summary PA | Bellwood-Antis SD

Bensalem Township SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: Curriculum Supervisor/Coordinator

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Fully in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4th grade	None
1st grade	None	3 rd grade	None	5th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Bensalem Township SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

	Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence							
Algebra 1	None Algebra 2 Geometry		None					
Biology	None	Chemistry		Earth / Env. Science				
Physics		Geography		Civics / Government	None			
History	None	Economics		English / Language Arts	None			
Literature	None	Health / Physical Education	None	Other Required Course				

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence						
Algebra 2	None	Geometry	None			
Chemistry	None	Earth / Env Science	Some schools/classes			
None Geography		Civics / Gov't				
Economics	None	English / Lang. Arts				
Health / Physical Education		Other Elective Course				
	AP Math (any)					
	AP English (any)					
	Algebra 2 Chemistry None Geography Economics Health / Physical	Algebra 2 None Chemistry None None Geography Economics None Health / Physical Education AP Math (any)	Algebra 2 None Geometry Chemistry None Earth / Env Science None Geography Civics / Gov't Economics None English / Lang. Arts Health / Physical Education Course AP Math (any)			

ELIT 2024 Summary PA | Bensalem Township SD

Bensalem Township SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

n 4	Funding for programming / supplies	3
es 7	Funding for transportation	7
ig 7 ce	Funding for PD	3
ns 7	Interdisciplinary curriculum planning / standards alignment	7
rs 7	Instructional technology for outdoor investigations	4
rt 1	Other:	
	es 7 es 7 es 7 es 7	Funding for transportation g 7 Funding for PD se 7 Interdisciplinary curriculum planning / standards alignment s 7 Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	We have a well-subscribed AP Environmental Science course that is taught by a highly motivated teacher who actively participates in content-related community activities.
Challenges in EE:	We are in a suburban district with limited access to protected lands or state parks.

ELIT 2024 Summary PA | Bensalem Township SD

Bermudian Springs SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Asst. Superintendent

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	Some schools/classes	2 nd grade	Some schools/classes	4 th grade	Some schools/classes
1st grade	Some schools/classes	3 rd grade	Some schools/classes	5 th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School:	At some sc	hools/c	lasses a	t MS leve

6th grade	Some schools/classes	7 th grade	Some schools/classes	8 th grade	Some schools/classes	
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Describe System-wide MWEEs:

Describe Isolated MWEEs:

Bermudian Springs SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence							
Algebra 1	None	Algebra 2	None	Geometry	None		
Biology	Some schools/classes	Chemistry		Earth / Env. Science			
Physics		Geography		Civics / Government	None		
History		Economics		English / Language Arts	None		
Literature		Health / Physical Education	None	Other Required Course			

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence						
Algebra 1		Algebra 2		Geometry	None		
Biology		Chemistry	None	Earth / Env Science	Some schools/classes		
Physics	None	Geography		Civics / Gov't			
History	None	Economics	None	English / Lang. Arts			
Literature	None	Health / Physical Education		Other Elective Course			
AP Science (any)				AP Math (any)			
AP History (any)			A	P English (any)			

Bermudian Springs SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

n 7	Funding for programming / supplies	7
s 7	Funding for transportation	7
g 5 e	Funding for PD	7
s 7	Interdisciplinary curriculum planning / standards alignment	5
s 4	Instructional technology for outdoor investigations	4
rt 1	Other:	
	s 7 g 5 e s 7	Funding for transportation Funding for PD Interdisciplinary curriculum planning / standards alignment Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	We have partnered with Penn State at times and one of our Science teachers created an outdoor watershed experience during the summer for students in grades 7-12.
Challenges in EE:	Time and professional development about how this can be naturally incorporated into what we already are doing

Big Spring SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Well Prepared (9-12)

Implementation of specific elements:

Established program leader for EE	Fully in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Fully in place	Established partnerships for EE delivery	Fully in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	Some schools/classes	2 nd grade	4th grade
1st grade	Some schools/classes	3 rd grade	5th grade Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School:	No evidence	of MWEE in grade band
Milaule Sciloui.	IND EVIDENCE	OI IVIVVEE III GIAGE DAIIG

Describe System-wide MWEEs:

Describe Isolated MWEEs: We have a unit in middle school where students are tasked with solving a local problem but it is not written as a MWEE>

Big Spring SD: ELIT Summary (continued)

High School: System-wide at any required HS class

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence							
Algebra 1	None	Algebra 2		Geometry	None		
Biology	None	Chemistry		Earth / Env. Science	System-wide		
Physics		Geography		Civics / Government	None		
History	None	Economics		English / Language Arts			
Literature	None	Health / Physical Education	None	Other Required Course			

Describe System-wide MWEEs: Ninth grade

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence						
Algebra 1		Algebra 2	None	Geometry	None	
Biology		Chemistry	None	Earth / Env Science		
Physics	None	Geography		Civics / Gov't		
History		Economics	None	English / Lang. Arts	None	
Literature		Health / Physical Education		Other Elective Course		
AP Science (any)	None		AP Math (any)	None		
AP History (any)	None		AP English (any)	None		
()						

ELIT 2024 Summary PA | Big Spring SD

Big Spring SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

6	Funding for programming / supplies	6
5	Funding for transportation	5
6	Funding for PD	5
6	Interdisciplinary curriculum planning / standards alignment	1
6	Instructional technology for outdoor investigations	1
1	Other:	
	5 6 6	5 Funding for transportation 6 Funding for PD 6 Interdisciplinary curriculum planning / standards alignment 6 Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	Writing our environmental course for all ninth graders to take using the STEELS standards and support from Jen Peglow. Student engagement is high and students are learning about local issues.
Challenges in EE:	Time to create the storylines.

ELIT 2024 Summary PA | Big Spring SD

River Valley SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Asst. Superintendent

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Not in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4th grade	None
1st grade	None	3 rd grade	None	5th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: At some schools/classes at MS level

6th grade None 7th grade None 8th grade Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs:

River Valley SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

	W	thin course topics the LEA indicated v	vere grad	uation requirements: Selection of MWEE prese	nce
Algebra 1	None	Algebra 2	None	Geometry	None
Biology	None	Chemistry	None	Earth / Env. Science	
Physics		Geography		Civics / Government	None
History	None	Economics	None	English / Language Arts	None
Literature	None	Health / Physical Education	None	Other Required Course	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	course topics the LE	A did <u>not</u> indicate were graduation	on requirements (i.e	, electives): Selection of N	//WEE presence
Algebra 1		Algebra 2		Geometry	None
Biology		Chemistry		Earth / Env Science	None
Physics	None	Geography		Civics / Gov't	
History		Economics		English / Lang. Arts	
Literature		Health / Physical Education		Other Elective Course	None
AP Science (any)	None		AP Math (any)	None	
AP History (any)	None		AP English (any)	None	

ELIT 2024 Summary PA | River Valley SD

River Valley SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PD/resources for student action	on 5	Funding for programming / supplies	6
PD/resources for field experience	es 4	Funding for transportation	
PD/resources for schoolyard or community as outdoor learnin space	•	Funding for PD	•
PD/resources for student-centered investigation	ns 7	Interdisciplinary curriculum planning / standards alignment	
Partnership with EE or other community provide	rs 5	Instructional technology for outdoor investigations	
Superintendent / central office suppo	ort 2	Other:	
Other Need" written-in response (if any): Qualitative \$	Self-As:	sessment	
Strengths of EE for Students:			
Challenges in EE:			

ELIT 2024 Summary PA | River Valley SD

Boyertown Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4th grade	None
1st grade	None	3 rd grade	None	5th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Boyertown Area SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence					
Algebra 1	None	Algebra 2		Geometry	
Biology	None	Chemistry	None	Earth / Env. Science	
Physics		Geography		Civics / Government	None
History	None	Economics		English / Language Arts	None
Literature	None	Health / Physical Education	None	Other Required Course	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	course topics the LEA	did <u>not</u> indicate were gra	aduation requirements (i.e	., electives): Selection of N	IWEE presence
Algebra 1		Algebra 2	None	Geometry	
Biology		Chemistry		Earth / Env Science	None
Physics	None	Geography		Civics / Gov't	
History		Economics	None	English / Lang. Arts	
Literature		Health / Physical Education		Other Elective Course	None
AP Science (any)	None		AP Math (any)	None	
AP History (any)	None		AP English (any)	None	

ELIT 2024 Summary PA | Boyertown Area SD

Boyertown Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PD/resources for student action	7	Funding for programming / supplies	7
PD/resources for field experiences	7	Funding for transportation	7
PD/resources for schoolyard or community as outdoor learning space		Funding for PD	7
PD/resources for student-centered investigations	7	Interdisciplinary curriculum planning / standards alignment	4
Partnership with EE or other community providers	7	Instructional technology for outdoor investigations	5
Superintendent / central office suppor	t 5	Other:	

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	Grades 3-4 study the water cycle, waterways in PA, and the environmental impact on water. 6th grade learns about watersheds and they make a map of the Chesapeake Watershed. Watersheds and wetlands are a topic of our HS Environmental Science course. Students go to a local stream to analyze water quality and look for macroinvertebrates.
Challenges in EE:	the ability to coordinate/take field trips, time

ELIT 2024 Summary PA | Boyertown Area SD

Brookville Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Classroom Teacher

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Not in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	None	2 nd grade	None	4 th grade	Some schools/classes
1st grade	None	3 rd grade	Some schools/classes	5 th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs: Field trip to Elk County Center Students participate in outdoor Field experiences (Plant life cycles)

Middle School:	No evidence of MWEE in grade band
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6 th grade None	7 th grade None	8 th grade None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Brookville Area SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

	Within course topic	s the LEA indicated w	vere gradı	lation requirements: Selection of MWEE presence
Algebra 1	None	Algebra 2		Geometry
Biology	Some schools/classes	Chemistry		Earth / Env. Science
Physics		Geography	None	Civics / Government None
History	None	Economics	None	English / Language Arts None
Literature	None	Health / Physical Education	None	Other Required Course

Describe System-wide MWEEs:

Describe Isolated MWEEs: Envirothon competition Grades 7-12 Class Biology & Appreciating the natural world students investigate invasive species and human impact on the environment, planet herbs and trees

In Elective (non-required) Courses

Within	course topics the LEA did $\underline{\textit{not}}$ indicate were gra	duation requirem	ents (i.e., electives): Selection of M	IWEE presence
Algebra 1	Algebra 2	None	Geometry	
Biology	Chemistry	None	Earth / Env Science	None
Physics	None Geography	None	Civics / Gov't	
History	Economics		English / Lang. Arts	
Literature	Health / Physical Education		Other Elective Course	
AP Science (any)		AP Mati	n (any)	
AP History (any)		AP Englisl	n (any)	

ELIT 2024 Summary PA | Brookville Area SD

Brookville Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PD/resources for student a	action 7	7 Funding for programming / supplies	7
PD/resources for field experie	ences 7	7 Funding for transportation	7
PD/resources for schoolyard or community as outdoor least	arning [∠] space	4 Funding for PD	7
PD/resources for student-centered investiga	ations 4	4 Interdisciplinary curriculum planning / standards alignment	4
Partnership with EE or other community prov	viders 7	7 Instructional technology for outdoor investigations	-
Superintendent / central office su	upport 4	4 Other:	
Other Need" written-in response (if any):	- 0 - 16		
Qualitativ	e Seit-	-Assessment	
Strengths of EE for Students:			
Challenges in EE:			

ELIT 2024 Summary PA | Brookville Area SD

California Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Superintendent

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	Some schools/classes	2 nd grade	Some schools/classes	4th grade	Some schools/classes
1st grade	Some schools/classes	3 rd grade	Some schools/classes	5 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

California Area SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

	Within course topic	s the LEA indicated v	vere graduation requireme	nts: Selection of MWEE prese	ence
Algebra 1	None	Algebra 2		Geometry	None
Biology	Some schools/classes	Chemistry	Some schools/classes	Earth / Env. Science	
Physics	Some schools/classes	Geography	None	Civics / Government	None
History	None	Economics		English / Language Arts	None
Literature	None	Health / Physical Education		Other Required Course	

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	course topics the LEA did	not indicate were gra	aduation requiremen	ts (i.e., electives): Selection of M	IWEE presence
Algebra 1		Algebra 2	None	Geometry	None
Biology		Chemistry		Earth / Env Science	None
Physics	Some schools/classes	Geography	None	Civics / Gov't	
History		Economics	None	English / Lang. Arts	
Literature		Health / Physical Education		Other Elective Course	
AP Science (any)			AP Math (a	any)	
AP History (any)			AP English (a	any)	

ELIT 2024 Summary PA | California Area SD

California Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PD/resources for student action	Funding for programming / supplies
PD/resources for field experiences	Funding for transportation
PD/resources for schoolyard or community as outdoor learning space	Funding for PD
PD/resources for student-centered investigations	Interdisciplinary curriculum planning / standards alignment
Partnership with EE or other community providers	Instructional technology for outdoor investigations
Superintendent / central office support	Other:
Other Need" written-in response (if any):	
Qualitative Self-Ass	sessment
Strengths of EE for Students:	
Challenges in EE:	

ELIT 2024 Summary PA | California Area SD

Cambria Heights SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Superintendent

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Fully in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	Some schools/classes	2 nd grade	Some schools/classes	4 th grade	Some schools/classes
1st grade	Some schools/classes	3 rd grade	Some schools/classes	5 th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs: Environmental education is embedded in multiple subject areas, but is particularly important in elementary science programs. Partnerships include those with local parks, such as Prince Gallitzin State Park.

Middle Scho	ol: At some schoo	ls/classes at N	/IS level		
6th grade	Some schools/classes	7 th grade	Some schools/classes	8 th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs: Similar to the elementary school, at the middle level there are environmental standards addressed at each grade level and partnerships with local state parks and other environmental agencies.

Cambria Heights SD: ELIT Summary (continued)

High School: System-wide at any required HS class

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence					nce
Algebra 1	None	Algebra 2	None	Geometry	None
Biology	System-wide	Chemistry		Earth / Env. Science	
Physics		Geography		Civics / Government	None
History	None	Economics		English / Language Arts	None
Literature	None	Health / Physical Education	None	Other Required Course	

Describe System-wide MWEEs: Primarily, these programs are addressed in the 9th grade Biology curriculum. **Describe Isolated MWEEs**:

In Elective (non-required) Courses

Within	Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence				
Algebra 1		Algebra 2		Geometry	None
Biology		Chemistry	None	Earth / Env Science	System-wide
Physics	Some schools/classes	Geography		Civics / Gov't	
History		Economics	None	English / Lang. Arts	
Literature		Health / Physical Education		Other Elective Course	
AP Science (any)			ı	AP Math (any)	
AP History (any)			AP	English (any)	

ELIT 2024 Summary PA | Cambria Heights SD

Cambria Heights SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

4	Funding for programming / supplies	5
4	Funding for transportation	5
	Funding for PD	5
5	Interdisciplinary curriculum planning / standards alignment	4
5	Instructional technology for outdoor investigations	4
4	Other:	
	_	Funding for transportation Funding for PD Interdisciplinary curriculum planning / standards alignment Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	The strongest elements include field trips and other hands-on experiences, and their effectiveness is evidenced by the students' engagement and mastery of the objectives for each.
Challenges in EE:	Balancing the time needed for environmental education with other science curriculum, including preparing for the Keystone Biology exam in Pennsylvania.

ELIT 2024 Summary PA | Cambria Heights SD

Camp Hill SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Classroom Teacher

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Not in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School:

Kindergarten	2 nd grade	4 th grade
1st grade	3 rd grade	5 th grade

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School:

- 9	6 th grade 7 th grade 8 th grade
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Describe System-wide MWEEs:

Describe Isolated MWEEs:

Camp Hill SD: ELIT Summary (continued)

High School:

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence				
Algebra 1	Algebra 2	Geometry		
Biology	Chemistry	Earth / Env. Science		
Physics	Geography	Civics / Government		
History	Economics	English / Language Arts		
Literature	Health / Physical Education	Other Required Course		

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within course topics the LEA did not indicate were graduation requirements (i.e., electives): Selection of MWEE presence				
Algebra 1	Algebra 2	Geometry		
Biology	Chemistry	Earth / Env Science		
Physics	Geography	Civics / Gov't		
History	Economics	English / Lang. Arts		
Literature	Health / Physical Education	Other Elective Course		
AP Science (any)	AP N	flath (any)		
AP History (any)	AP Eng	lish (any)		

ELIT 2024 Summary PA | Camp Hill SD

Camp Hill SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PD/resources for student action	Funding for programming / supplies
PD/resources for field experiences	Funding for transportation
PD/resources for schoolyard or community as outdoor learning space	Funding for PD
PD/resources for student-centered investigations	Interdisciplinary curriculum planning / standards alignment
Partnership with EE or other community providers	Instructional technology for outdoor investigations
Superintendent / central office support	Other:
Other Need" written-in response (if any):	
Qualitative Self-As	sessment
Strengths of EE for Students:	
Challenges in EE:	

ELIT 2024 Summary PA | Camp Hill SD

Canon-McMillan SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: Asst. Superintendent

Preparedness to Implement Environmental Education

Preparedness Level: Well Prepared (9-12)

Implementation of specific elements:

Established program leader for EE	Fully in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Fully in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Fully in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: System-wide at MS level

6th grade None 7th grade System-wide 8th grade None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Canon-McMillan SD: ELIT Summary (continued)

High School: System-wide at any required HS class

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence

				son requirements: edication of mirral proce	
Algebra 1	None	Algebra 2		Geometry	None
Biology	System-wide	Chemistry		Earth / Env. Science	System-wide
Physics		Geography		Civics / Government	None
History	None	Economics	None	English / Language Arts	None
Literature	None	Health / Physical Education	None	Other Required Course	System-wide PA Science

Describe System-wide MWEEs: Our PA Science, Environmental Science, and AP Environmental Science students participate in an ongoing experiential learning opportunity with Jennings Environmental Educational Center.

Describe Isolated MWEEs:

In Elective (non-required) Courses

	Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence						
Algebra 1		Algebra 2	None	Geometry	None		
Biology		Chemistry	None	Earth / Env Science			
Physics	None	Geography		Civics / Gov't			
History		Economics		English / Lang. Arts			
Literature	Не	ealth / Physical Education		Other Elective Course	None CHS Zoology		
AP Science (any)	System-wide AP Environmental Science		AP Math (any)	None			
AP History (any)	None		AP English (any)	None			

ELIT 2024 Summary PA | Canon-McMillan SD

Canon-McMillan SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

action 7	Funding for programming / supplies	5
iences 7	Funding for transportation	7
arning 7 space	Funding for PD	5
gations 4	Interdisciplinary curriculum planning / standards alignment	7
oviders 7	Instructional technology for outdoor investigations	4
upport 1	Other:	
j	iences 7 arning 7 space ations 4 viders 7	iences 7 Funding for transportation arning 7 Funding for PD space ations 4 Interdisciplinary curriculum planning / standards alignment viders 7 Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	Experiential learning opportunity provided by Jennings.
Challenges in EE:	We would prefer to have a more local partnership since we have Canonsburg Lake and Peters Lake nearby. Traveling to Jennings requires a significant financial investment by the district and creates logistical challenges related to bussing and stafffing.

ELIT 2024 Summary PA | Canon-McMillan SD

Carlisle Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Curriculum Supervisor/Coordinator

8th grade Some schools/classes

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Fully in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Fully in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	None	2 nd grade	Some schools/classes	4 th grade	None
1st grade	None	3 rd grade	None	5 th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School:	At some schools/classes at MS level	

7th grade Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs:

6th grade

Carlisle Area SD: ELIT Summary (continued)

High School: System-wide at any required HS class

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence

	That is decided to place the EET that decide the following the decided of the EET that decided the following the EET that decided the EET that decided the following the EET that decided the EET that					
Algebra 1	None	Algebra 2		Geometry	None	
Biology	None	Chemistry	None	Earth / Env. Science	System-wide	
Physics		Geography		Civics / Government	None	
History	None	Economics		English / Language Arts		
Literature		Health / Physical Education	None	Other Required Course		

Describe System-wide MWEEs: Geo-Environmental Science courses, along with some Biology courses have continued with the tree planting that was designed pre-COVID. Furthermore, students created a 2 acre pollinator garden in which the middle school participates with planting and re-seeding the area. A potential project is also in place with the creation of our turf field. Students would like to determine where the runoff occurs and create planting to prevent runoff and increase drainage around the field. Outreach partnership with Penn State Extension, Alliance for the Chesapeake, as well as Pheasants Forever have been incredible and invaluable for our students.

Describe Isolated MWEEs:

In Elective (non-required) Courses

	Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence							
Algebra 1		Algebra 2	None	Geometry	None			
Biology		Chemistry		Earth / Env Science				
Physics	None	Geography		Civics / Gov't				
History		Economics	None	English / Lang. Arts	None			
Literature	None	Health / Physical Education		Other Elective Course				
AP Science (any)	Some schools/classes AP Biology and AP Enviro	onmental Science	AP Math (any)					
AP History (any)			AP English (any)					

ELIT 2024 Summary PA | Carlisle Area SD

Carlisle Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PD/resources for student action 7 Funding for programming / supplies 7 PD/resources for field experiences 7 Funding for transportation 7 PD/resources for schoolyard or community as outdoor learning space 2 PD/resources for student-centered investigations 7 Interdisciplinary curriculum planning / standards alignment 2 Partnership with EE or other community providers 3 Instructional technology for outdoor investigations 7 Superintendent / central office support 1 Other:					
PD/resources for schoolyard or community as outdoor learning space 2 PD/resources for student-centered investigations 7 Interdisciplinary curriculum planning / standards alignment 2 Partnership with EE or other community providers 3 Instructional technology for outdoor investigations 7		PD/resources for student action	7	Funding for programming / supplies	7
PD/resources for student-centered investigations 7 Interdisciplinary curriculum planning / standards 2 alignment Partnership with EE or other community providers 3 Instructional technology for outdoor investigations 7		PD/resources for field experiences	7	Funding for transportation	7
Partnership with EE or other community providers 3 Instructional technology for outdoor investigations 7	PD/resources f		2	Funding for PD	7
	F	PD/resources for student-centered investigations	7		2
Superintendent / central office support 1 Other:	Pa	artnership with EE or other community providers	3	Instructional technology for outdoor investigations	7
		Superintendent / central office support	1	Other:	

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	The strongest element is the extensive community partnerships we have created. The teachers are able to reach out to community partnerships for guidance, support and ideas. Additionally, the strong support from Central Administration is another strength.
Challenges in EE:	Time is always the greatest challenge.

ELIT 2024 Summary PA | Carlisle Area SD

Carlynton SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Fully in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Fully in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4th grade	None
1st grade	None	3 rd grade	None	5th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Carlynton SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

	Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence						
Algebra 1	None	Algebra 2		Geometry			
Biology	Some schools/classes	Chemistry		Earth / Env. Science			
Physics		Geography		Civics / Government	None		
History	None	Economics	None	English / Language Arts			
Literature	None	Health / Physical Education	None	Other Required Course	None		

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence						
	Algebra 2	None	Geometry			
	Chemistry	None	Earth / Env Science	System-wide		
None	Geography		Civics / Gov't			
	Economics		English / Lang. Arts	None		
	Health / Physical Education		Other Elective Course	None		
Some schools/classes AP Biology		AP Math (an	y) None AP Caluclus A/B			
None AP US History AP GOv't		AP English (an	•	ng and Comp		
	None Some schools/classes AP Biology None	Algebra 2 Chemistry None Geography Economics Health / Physical Education Some schools/classes AP Biology None	Algebra 2 None Chemistry None None Geography Economics Health / Physical Education Some schools/classes AP Biology None AP English (any	Algebra 2 None Geometry Chemistry None Earth / Env Science None Geography Civics / Gov't Economics English / Lang. Arts Health / Physical Education Course Some schools/classes AP Biology None AP Caluclus A/B None AP English (any) None		

ELIT 2024 Summary PA | Carlynton SD

Carlynton SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

5	Funding for programming / supplies	7
7	Funding for transportation	5
7	Funding for PD	6
7	Interdisciplinary curriculum planning / standards alignment	7
7	Instructional technology for outdoor investigations	7
7	Other:	
		7 Funding for transportation 7 Funding for PD 7 Interdisciplinary curriculum planning / standards alignment 7 Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	Our dedicated course to Environmental Science and the feedback from the student who take it.
Challenges in EE:	It is deeded a Science elective course and not required ti be taked by all students.

ELIT 2024 Summary PA | Carlynton SD

Carmichaels Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Classroom Teacher

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	Some schools/classes	2 nd grade	Some schools/classes	4 th grade	Some schools/classes
1st grade	Some schools/classes	3 rd grade	Some schools/classes	5 th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs: Carmichaels Elementary Center partners with PA Fish and Boat Commission and PA Game Commission to provide programming for our elementary students among other opportunities including pollinator habitat projects for Monarch butterflies and other pollinators.

Middle School:	At some school	some schools/classes at MS level				
6th grade S	ome schools/classes	7 th grade	Some schools/classes	8 th grade	Some schools/classes	

Describe System-wide MWEEs:

Describe Isolated MWEEs: The entire 7th grade participates in the Pittsburgh RiverQuest field experience. Other interested 6th and 8th graders participate in Water Surveys of the Yough River tributaries in partnership with California University of PA, Trout Unlimited, and Ohiopyle State Park.

Carmichaels Area SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

	Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence							
Algebra 1	Some schools/classes	Algebra 2	Some schools/classes	Geometry	Some schools/classes			
Biology	Some schools/classes	Chemistry		Earth / Env. Science				
Physics		Geography		Civics / Government				
History	Some schools/classes	Economics		English / Language Arts	Some schools/classes			
Literature		Health / Physical Education	Some schools/classes	Other Required Course				

Describe System-wide MWEEs:

Describe Isolated MWEEs: Conservation Biology/College Ecology students participate in field experiences each Fall and Spring along with participation in the Envirothon at the County and State levels.

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence							
Algebra 1		Algebra 2		Geometry	Some schools/classes		
Biology		Chemistry	Some schools/classes	Earth / Env Science	Some schools/classes		
Physics	Some schools/classes	Geography		Civics / Gov't	Some schools/classes		
History		Economics	Some schools/classes	English / Lang. Arts			
Literature	Some schools/classes	Health / Physical Education		Other Elective Course			
AP Science (any)	Some schools/classes College Ecology		AP Math (any)				
AP History (any)	Some schools/classes		AP English (any)				

ELIT 2024 Summary PA | Carmichaels Area SD

Carmichaels Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \leftarrow \rightarrow 7$ = high need

PD/resources for student action			Funding for programming / supplies	7
PD/resources for field experiences			Funding for transportation	7
PD/resources for schoolyard or community as outdoor learning space		7	Funding for PD	7
PD/resources for student-centered investigations			Interdisciplinary curriculum planning / standards alignment	7
Partnership with EE or other community providers			Instructional technology for outdoor investigations	7
Superintendent / central office support			Other: Support from Board of Education	7
'Other Need" written-in response	(if any): Support from Board of Ed	ucatio	on	
	Qualitative Sel	f-As	sessment	
Strengths of EE for Students:			vith students who participate in the Envirothon competition thon championships the past two years and a third in the wo	ırld

Funding for transportation is the greatest challenge. Conflict with other subject teachers when

students are on valuable in-the-field experiences instead of attending their classes.

placing at the NCF-International Envirothon.

Challenges in EE:

ELIT 2024 Summary PA | Carmichaels Area SD

Catasauqua Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Asst. Superintendent

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs: K-3 - Reading stories about environmental topics in Reading Program. Environmental topics integrated into Foss science curriculum modules as well. 4th Grade Teachers recently participated in MWEE training; however, current student experiences do not include all aspects of MWEE as defined above. 4th Grade: Outdoor Field Experience - Jacobsburg Considering a Stream Study in the Catasauqua Park Implementation of Foss Environments curriculum module 5th Grade: Annual Trip to Carbon County Environmental Education Center (birds of prey, reptiles, and a nature walk)

Middle School:	No evidence of MWEE in grade b	and	
6 th grade No	e 7 th grade Nor	ne 8 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs: In these grade levels environmental science standards are frequently integrated into the science curriculum.

Catasauqua Area SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence						
Algebra 1	None	Algebra 2	None	Geometry	None	
Biology	Some schools/classes	Chemistry		Earth / Env. Science	Some schools/classes	
Physics		Geography		Civics / Government		
History		Economics		English / Language Arts	None	
Literature	None	Health / Physical Education	None	Other Required Course		

Describe System-wide MWEEs:

Describe Isolated MWEEs: Earth Science II - Grades 10,11,12 - Water sampling of Lehigh River, examination for contaminants after satellite map examination of the watershed for point sources - Visited Northampton Water Treatment Plant - Shared results with online network - TED Talks to other science classes Environmental Science - Grades 10, 11, and 12 - Installed bluebird houses and monitored their population. Worked with BHCWA on invasive species and the need to monitor native populations.

In Elective (non-required) Courses

Within course to	opics the LEA did <u>not</u> indicate were gra	aduation requirements (i.	.e., electives): Selection of N	/IWEE presence
Algebra 1	Algebra 2		Geometry	None
Biology	Chemistry		Earth / Env Science	
Physics	Geography		Civics / Gov't	
History	Economics	None	English / Lang. Arts	
Literature	Health / Physical Education		Other Elective Course	
AP Science (any)		AP Math (any)		
AP History (any)		AP English (any)		

ELIT 2024 Summary PA | Catasauqua Area SD

Catasauqua Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

5	Funding for programming / supplies	7	PD/resources for student action
4	Funding for transportation	4	PD/resources for field experiences
5	Funding for PD	4	PD/resources for schoolyard or community as outdoor learning space
5	Interdisciplinary curriculum planning / standards alignment	5	PD/resources for student-centered investigations
6	Instructional technology for outdoor investigations	5	Partnership with EE or other community providers
7	Other: TIME!!!	1	Superintendent / central office support

[&]quot;Other Need" written-in response (if any): TIME!!!

Qualitative Self-Assessment

Strengths of EE for Students:	Collaboration and partnerships - we are a small community, but everyone is willing to pitch in for the best interest of students!
Challenges in EE:	While the MWEE experiences are excellent, they take a great deal of time and effort to prepare, plan, and implement. With so many curricular requirements, it can be extremely difficult to fit everything in! Ongoing professional development is needed to prepare teachers for any new curriculum requirements.

ELIT 2024 Summary PA | Catasauqua Area SD

Central Bucks SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: Curriculum Supervisor/Coordinator

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Fully in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Fully in place

Student Participation in MWEEs

Elementary School: System-wide at ES level

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5 th grade	System-wide

Describe System-wide MWEEs: Central Bucks School District works together with Peace Valley park to educate students about the ecological relationships among organisms and the contributions these play in maintaining our park, including the lakes, plants, and animals

Describe Isolated MWEEs: see above

Middle School:	System-wide at MS level	ĺ
wildale School:	5vstem-wide at w5 level	ı

6th grade	System-wide	7 th grade	Some schools/classes	8th grade	None

Describe System-wide MWEEs: In 6th Grade, all 15 elementary schools (K-6) visit Peace Valley Park as part of the "Clean Stream" program, which is aligned to the curriculum. As part of this, students become familiarized with where the drinking water in the community originates as wel

Describe Isolated MWEEs: see above

Central Bucks SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

	Within course topics the LEA indicated v	vere graduation requirements: Selection of MWEE prese	nce
Algebra 1	Algebra 2	Geometry	
Biology	None Chemistry	Earth / Env. Science	Some schools/classes
Physics	Geography	Civics / Government	
History	Economics	English / Language Arts	
Literature	Health / Physical Education	Other Required Course	

Describe System-wide MWEEs:

Describe Isolated MWEEs: In our AP Environmental Science class (grades 11-12), students are learning about wastewater, treatments, and ways in which we need to evaluate remediation techniques that are not harmful to the environment. In our Environmental Sustainability classes (Grades 10-12), students study and examine how to sustain water resources, describe the environmental issues, and explore reasonable solutions to diminish or resolve issues, both locally and globally.

In Elective (non-required) Courses

Within	course to	opics the LEA did <u>not</u> indicate were gra	aduation	requirements (i.e., electives): Selection of N	IWEE presence
Algebra 1	None	Algebra 2	None	Geometry	
Biology		Chemistry	None	Earth / Env Science	
Physics	None	Geography		Civics / Gov't	None
History	None	Economics	None	English / Lang. Arts	None
Literature	None	Health / Physical Education	None	Other Elective Course	
AP Science (any)	AP Math (any)				
AP History (any)	AP English (any)				
(arry)					

ELIT 2024 Summary PA | Central Bucks SD

Central Bucks SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

n 7	Funding for programming / supplies	7
s 7	Funding for transportation	7
g 7 e	Funding for PD	7
s 7	Interdisciplinary curriculum planning / standards alignment	4
s 4	Instructional technology for outdoor investigations	6
r t 6	Other:	
	s 7 g 7 e s 7	Funding for transportation Funding for PD Interdisciplinary curriculum planning / standards alignment Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	The strongest element of our environmental education is our two district-wide trips to Peace Valley Nature Center in Grades 5 and 6. An important part of the program is sharing the importance of environmental stewardship with the general education and special education teachers who participate in the program with their students. These innovative programs benefit both teachers (through training) and students (through hands-on activities) by fostering an understanding of, and interest in, science concepts and environmental issues within, and beyond, their local community.
Challenges in EE:	The greatest challenges are that these district-wide trips are expensive and that they are not required for graduation. Thus, not all students in high school are exposed to the knowledge and issues surrounding our environment. Our future plan is to make it part of a mandatory Grade 9 Environmental Course, ensuring all students are exposed to environmental literacy at all 3 grade bands.

ELIT 2024 Summary PA | Central Bucks SD

Central Cambria SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Asst. Superintendent

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Fully in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	Some schools/classes	2 nd grade	Some schools/classes	4 th grade	Some schools/classes
1st grade	Some schools/classes	3 rd grade	Some schools/classes	5 th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School:	At some s	chools/c	lasses a	t MS level

6th grade	Some schools/classes	7 th grade	Some schools/classes	8 th grade	Some schools/classes	
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Describe System-wide MWEEs:

Describe Isolated MWEEs:

Central Cambria SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

	Within course topic	cs the LEA indicated wer	re graduation requirements: Selection of MWEE prese	ence
Algebra 1		Algebra 2	Geometry	
Biology	Some schools/classes	Chemistry	Earth / Env. Science	
Physics		Geography	Civics / Government	Some schools/classes
History		Economics	English / Language Arts	
Literature	None	Health / Physical Education	Other Required Course	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	course topics the LEA did	d <u>not</u> indicate were gra	aduation requirements (i.e	., electives): Selection of N	IWEE presence
Algebra 1	None	Algebra 2	None	Geometry	
Biology		Chemistry	Some schools/classes	Earth / Env Science	System-wide
Physics	Some schools/classes	Geography		Civics / Gov't	
History	Some schools/classes	Economics	None	English / Lang. Arts	None
Literature		Health / Physical Education		Other Elective Course	Some schools/classes
AP Science (any)	Some schools/classes		AP Math (any)	None	
AP History (any)	None		AP English (any)	None	

ELIT 2024 Summary PA | Central Cambria SD

Central Cambria SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

	PD/resources for student action	7	Funding for programming / supplies	
PD	/resources for field experiences	4	Funding for transportation	
PD/resources for schoolyard or community as outdoor learning space		4	Funding for PD	
PD/resources for	student-centered investigations	4	Interdisciplinary curriculum planning / standards alignment	
Partnership with E	E or other community providers	4	Instructional technology for outdoor investigations	
Superi	ntendent / central office support	4	Other:	
Other Need" written-in response	e (if any): Qualitative Sel	f Ac	coccmont	
	Quantative Sei	II-AS	sessment	
Strengths of EE for Students:				
Challenges in EE:				

ELIT 2024 Summary PA | Central Cambria SD

Central Columbia SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: Asst. Superintendent

Preparedness to Implement Environmental Education

Preparedness Level: Well Prepared (9-12)

Implementation of specific elements:

Established program leader for EE	Fully in place	Support system for high quality PD for EE	Fully in place
Integrating environmental concepts in curriculum	Fully in place	Plan for MWEEs at all grade bands	Fully in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Fully in place

Student Participation in MWEEs

Elementary School: System-wide at ES level

Kindergarten	None	2 nd grade	None	4 th grade	System-wide
1st grade	None	3 rd grade	None	5 th grade	None

Describe System-wide MWEEs: 4th grade-_Soil and Water Quality & Environmental Impact. Students will examine the environmental impacts through the lenses of soil and water quality. The investigative issue includes the impact of human actions and natural factors. This MWEE activitie

Describe Isolated MWEEs: Mobile Ag. Lab has come for the past several years.

Middle School:	I: System-wide at MS level			
6 th grade None	7 th grade	System-wide 8 th	grade	System-wide

Describe System-wide MWEEs: Students in 7th grade complete a MWEE focused on biotic indexing in the creek that runs behind our school to determine water quality and its ability to sustain life. Students also work with our buildings and grounds crew to determine what could be effect

Describe Isolated MWEEs: 8th grade students attend a Water Education day each September in partnership with the Columbia County Conservation office and Watershed manager. Students explore water's movement through streams and rivers (relating to the Susquehanna river), in groundwater and explore creating filtration systems and interaction of wildlife in the ecosystem associated with the local watershed and river.

Central Columbia SD: ELIT Summary (continued)

High School: System-wide at any required HS class

Literature

None

In Required Courses

within course topics the LEA indicated were graduation requirements: Selection of MWEE presence					
Algebra 1	None	Algebra 2	None	Geometry	None
Biology	Some schools/classes	Chemistry	Some schools/classes	Earth / Env. Science	System-wide
Physics		Geography		Civics / Government	None
History	None	Economics		English / Language Arts	None

Other Required Course

Describe System-wide MWEEs: Grade 9 Physical Science, Students are involved with mineral deposition and the effects of erosion. Partnership will include Columbia County Conservation District and the PA Fish and Boat Commission. Grade 10 Biology, Students are involved with Topography study of Susquehanna River related to aquatic stream unit with the partnership being Columbia County Conservation District. Grade 11 Chemistry, Students are involved with chemical composition of the Susquehanna River and its tributaries related to the chemical unit and partnered with PA Fish and Boat Commission. Grade 12 Environmental Science, Students are involved with the aquatic species identification related to the quality of the Susquehanna River and partnered with PA Fish and Boat Commission.

None

Health / Physical

Education

Describe Isolated MWEEs: Each year our high school students participate as guest instructors with our summer Environmental Science program titled Outdoor Adventure Camp. This camp's essential purpose and targeted audience are the students interested in environmental science how are enrolled in grades 3-6. This camp's topics of instruction are related to forestry, aquatic, soils, wildlife, and current issue. Our high school along with many agencies such as Columbia County Conservation District, PA Game Commission, PA Fish & Boat Commission, PA Bureau of Forestry, and Department of Conservation of Natural Resources. The camp is organized to educate students that have a career interest in the environmental science field.

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence					
Algebra 1		Algebra 2		Geometry	None
Biology		Chemistry		Earth / Env Science	
Physics	Some schools/classes	Geography		Civics / Gov't	
History		Economics	None	English / Lang. Arts	
Literature		Health / Physical Education		Other Elective Course	
AP Science (any)	None		AP Math (any)	None	
AP History (any)	None		AP English (any)	None	

ELIT 2024 Summary PA | Central Columbia SD

Central Columbia SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

6	Funding for programming / supplies	4	PD/resources for student action
5	Funding for transportation	6	PD/resources for field experiences
2	Funding for PD	2	PD/resources for schoolyard or community as outdoor learning space
6	Interdisciplinary curriculum planning / standards alignment	6	PD/resources for student-centered investigations
5	Instructional technology for outdoor investigations	4	Partnership with EE or other community providers
	Other:	2	Superintendent / central office support

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	The strongest element is the team teaching of Environmental Science between one of our Agricultural Science Instructors and Biology Instructors. These teachers have a great knowledge base along with administrative support that provides students with an awesome experience. We know that this is effective seeing the results of the students when they compete at the different levels of the Envirothon and FF A Career Development Events.
Challenges in EE:	Our program is established so our greatest challenge is devoting enough time to the developing program as it is associated with many hands-on learning opportunities. Time management plays a large role into a public education which also serves as a challenge.

ELIT 2024 Summary PA | Central Columbia SD

Cheltenham SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Asst. Superintendent

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Fully in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade None

Describe System-wide MWEEs:

Cheltenham SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence					
Algebra 1	None	Algebra 2	None	Geometry	None
Biology	Some schools/classes	Chemistry		Earth / Env. Science	
Physics		Geography		Civics / Government	None
History	None	Economics		English / Language Arts	None
Literature	None	Health / Physical Education	None	Other Required Course	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence						
Algebra 1		Algebra 2		Geometry	None	
Biology		Chemistry	None	Earth / Env Science	Some schools/classes	
Physics	None	Geography		Civics / Gov't		
History		Economics	None	English / Lang. Arts		
Literature		Health / Physical Education		Other Elective Course	None	
AP Science (any)	Some schools/classes Environment Science		AP Math (any)	None		
AP History (any)	None		AP English (any)	None		

ELIT 2024 Summary PA | Cheltenham SD

Cheltenham SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

6	Funding for programming / supplies	7	PD/resources for student action
5	Funding for transportation	7	PD/resources for field experiences
5	Funding for PD	7	PD/resources for schoolyard or community as outdoor learning space
7	Interdisciplinary curriculum planning / standards alignment	7	PD/resources for student-centered investigations
7	Instructional technology for outdoor investigations	7	Partnership with EE or other community providers
	Other:	7	Superintendent / central office support

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	The strongest element is our AP Environmental Science course offering and our partnership with Farmer Jawn Community Greenhouses
Challenges in EE:	"Post"-Pandemic recovery efforts

ELIT 2024 Summary PA | Cheltenham SD

Conestoga Valley SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Classroom Teacher

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Fully in place
Integrating environmental concepts in curriculum	Fully in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Fully in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	Some schools/classes	2 nd grade	Some schools/classes	4th grade	Some schools/classes
1st grade	Some schools/classes	3 rd grade	Some schools/classes	5 th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School:	At some	schools/cl	asses at	· MS level
Milaule Octioni.	AL SUIIIC	30110013/01	43363 4 1	

6th grade	Some schools/classes	7th grade	Some schools/classes	8 th grade	Some schools/classes
o grade	001110 00110010/0100000	, grade	001110 30110013/0103303	o grade	001110 30110013/0103303

Describe System-wide MWEEs:

Conestoga Valley SD: ELIT Summary (continued)

High School: System-wide at any required HS class

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence

	Within oction to pice the EE/ (minotica were graduation requirements. School of WWEE presents					
Algebra 1	None	Algebra 2	None	Geometry	None	
Biology	System-wide	Chemistry		Earth / Env. Science	System-wide	
Physics		Geography		Civics / Government	None	
History	None	Economics		English / Language Arts	None	
Literature	None	Health / Physical Education	None	Other Required Course		

Describe System-wide MWEEs: Outdoor school outdoor ed experience for 10th grade bio students, extensive field work in FWB, APES, and Eco

Describe Isolated MWEEs: Trout in the classroom, Eels in the classroom. stream cleanup service programs

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence						
	Algebra 2		Geometry	None		
	Chemistry	None	Earth / Env Science			
None	Geography		Civics / Gov't			
	Economics	None	English / Lang. Arts			
	Health / Physical Education		Other Elective Course	System-wide Ecology, Freshwater Biology		
System-wide APES			AP Math (any)			
		A	P English (any)			
	None System-wide	Algebra 2 Chemistry None Geography Economics Health / Physical Education	Algebra 2 Chemistry None None Geography Economics None Health / Physical Education System-wide APES	Algebra 2 Geometry Chemistry None Earth / Env Science None Geography Civics / Gov't Economics None English / Lang. Arts Health / Physical Education Course System-wide AP Math (any)		

ELIT 2024 Summary PA | Conestoga Valley SD

Conestoga Valley SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PD/resources for student action 4 Funding for programming / supplies 7 PD/resources for field experiences 4 Funding for transportation 7 PD/resources for schoolyard or community as outdoor learning space 5 PD/resources for student-centered investigations 5 Interdisciplinary curriculum planning / standards alignment 5 Partnership with EE or other community providers 5 Instructional technology for outdoor investigations 5 Superintendent / central office support 7 Other: \$for subs/subs 6				
PD/resources for schoolyard or community as outdoor learning space 5 PD/resources for student-centered investigations 5 Interdisciplinary curriculum planning / standards alignment 5 Partnership with EE or other community providers 5 Instructional technology for outdoor investigations 5	7	Funding for programming / supplies	4	PD/resources for student action
PD/resources for student-centered investigations 5 Interdisciplinary curriculum planning / standards alignment Partnership with EE or other community providers 5 Instructional technology for outdoor investigations 5	7	Funding for transportation	4	PD/resources for field experiences
Partnership with EE or other community providers 5 Instructional technology for outdoor investigations 5	5	Funding for PD	5	, , , , , , , , , , , , , , , , , , , ,
· · · · · · · · · · · · · · · · · · ·	5		5	PD/resources for student-centered investigations
Superintendent / central office support 7 Other: \$for subs/subs 6	5	Instructional technology for outdoor investigations	5	Partnership with EE or other community providers
Carponino Carpon	6	Other: \$for subs/subs	7	Superintendent / central office support

[&]quot;Other Need" written-in response (if any): \$for subs/subs

Qualitative Self-Assessment

Strengths of EE for Students:	Outdoor school is for all students. We have students participate in this and then sign up for APES, FWB and Ecology because of their experiences in this unit.
Challenges in EE:	finding substitutes. Increasing competition for education funding

ELIT 2024 Summary PA | Conestoga Valley SD

Connellsville Area SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: Asst. Superintendent

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Fully in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

		7 th grade		8 th grade			
Middle Schoo	ol:						
Describe System-wide MWEEs: Describe Isolated MWEEs:							
1st grade	e Some schools/classes						
Kindergarten	Some schools/classes	2 nd grade	Some schools/classes	4th grade	Some schools/classes		

Describe System-wide MWEEs:

Connellsville Area SD: ELIT Summary (continued)

High School:

In Required Courses

	Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence					
Algebra 1	Algebra 2	Geometry				
Biology	Chemistry	Earth / Env. Science				
Physics	Geography	Civics / Government				
History	Economics	English / Language Arts				
Literature	Health / Physical Education	Other Required Course				

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within course to	opics the LEA did <u>not</u> indicate were graduation requir	rements (i.e., electives): Selection of MWEE presence
Algebra 1	Algebra 2	Geometry
Biology	Chemistry	Earth / Env Science
Physics	Geography	Civics / Gov't
History	Economics	English / Lang. Arts
Literature	Health / Physical Education	Other Elective Course
AP Science (any)	AP N	flath (any)
AP History (any)	AP Eng	lish (any)

ELIT 2024 Summary PA | Connellsville Area SD

Connellsville Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PD/resources for student action	Funding for programming / supplies						
PD/resources for field experiences	Funding for transportation						
PD/resources for schoolyard or community as outdoor learning space	Funding for PD						
PD/resources for student-centered investigations	Interdisciplinary curriculum planning / standards alignment						
Partnership with EE or other community providers	Instructional technology for outdoor investigations						
Superintendent / central office support	Other:						
Other Need" written-in response (if any):							
Qualitative Self-Assessment							
Strengths of EE for Students:							
Challenges in EE:							

ELIT 2024 Summary PA | Connellsville Area SD

Conrad Weiser Area SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: Classroom Teacher

Preparedness to Implement Environmental Education

Preparedness Level: Well Prepared (9-12)

Implementation of specific elements:

Established program leader for EE	Fully in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Fully in place	Established partnerships for EE delivery	Fully in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	None	2 nd grade	None	4 th grade	Some schools/classes
1st grade	None	3 rd grade	Some schools/classes	5th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School:	System-wide at MS level
Miladic Octioni.	OVSICIII-WIAC AL IVIO ICVCI

o grade System-wide r grade Some schools/diasses o grade Some schools/diasses	6th grade	System-wide	7 th grade	Some schools/classes	8 th grade	Some schools/class
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Describe System-wide MWEEs: 6th grade NEED Camp and Agriculture exploratory classes in grades 7 & 8

Conrad Weiser Area SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence						
Algebra 1	None	Algebra 2		Geometry		
Biology	Some schools/classes	Chemistry	None	Earth / Env. Science		
Physics		Geography		Civics / Government	None	
History		Economics		English / Language Arts	None	
Literature		Health / Physical Education	None	Other Required Course		

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	course t	opics the LEA did <u>not</u> indicate were gra	aduation requirements (i.e	e., electives): Selection of N	//WEE presence
Algebra 1		Algebra 2	None	Geometry	
Biology		Chemistry		Earth / Env Science	Some schools/classes
Physics	None	Geography		Civics / Gov't	
History	None	Economics	None	English / Lang. Arts	
Literature	None	Health / Physical Education		Other Elective Course	
AP Science (any)	None		AP Math (any)	None	
AP History (any)	None		AP English (any)	None	

ELIT 2024 Summary PA | Conrad Weiser Area SD

Conrad Weiser Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

7	Funding for programming / supplies	7
7	Funding for transportation	7
7	Funding for PD	7
7	Interdisciplinary curriculum planning / standards alignment	7
7	Instructional technology for outdoor investigations	7
1	Other:	
	7 7 7 7 7	7 Funding for transportation 7 Funding for PD 7 Interdisciplinary curriculum planning / standards alignment 7 Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	Our week long environmental education program (NEED camp) for our 6th graders
Challenges in EE:	Time and funding for field trips, as well as PD for teachers

ELIT 2024 Summary PA | Conrad Weiser Area SD

Corry Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Not in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	None	2 nd grade	None	4 th grade	Some schools/classes
1st grade	None	3 rd grade	None	5th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: System-wide at MS level

6th grade System-wide 7th grade Some schools/classes 8th grade None

Describe System-wide MWEEs:

Corry Area SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

	W	ithin course topics the LEA indicated w	ere grac	luation requirements: Selection of MWEE prese	ence
Algebra 1	None	Algebra 2		Geometry	None
Biology	None	Chemistry		Earth / Env. Science	
Physics		Geography		Civics / Government	None
History	None	Economics		English / Language Arts	None
Literature	None	Health / Physical Education	None	Other Required Course	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	course topics the LEA	did <i>not</i> indicate were gra	aduation requirements (i.e	., electives): Selection of N	IWEE presence
Algebra 1		Algebra 2	None	Geometry	None
Biology		Chemistry	None	Earth / Env Science	Some schools/classes
Physics	None	Geography		Civics / Gov't	
History		Economics	None	English / Lang. Arts	
Literature		Health / Physical Education		Other Elective Course	None
AP Science (any)	None		AP Math (any)	None	
AP History (any)	None		AP English (any)	None	

ELIT 2024 Summary PA | Corry Area SD

Corry Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PD/resource	s for student action	7	Funding for programming / supplies	7
PD/resources f	or field experiences	2	Funding for transportation	3
PD/resources for schoolyard or community	as outdoor learning space	2	Funding for PD	3
PD/resources for student-cen	tered investigations	7	Interdisciplinary curriculum planning / standards alignment	7
Partnership with EE or other co	ommunity providers	4	Instructional technology for outdoor investigations	1
Superintendent / co	entral office support	1	Other:	
"Other Need" written-in response (if any):				
	Qualitative Sel	f-As	sessment	
Strengths of EE for Students:				
Challenges in EE:				

ELIT 2024 Summary PA | Corry Area SD

Cranberry Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Superintendent

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	Some schools/classes	2 nd grade	Some schools/classes	4 th grade	Some schools/classes
1st grade	Some schools/classes	3 rd grade	Some schools/classes	5th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School:	At some s	chools/c	classes	at MS lev
wildale actioni.	At Some S	CHOOIS/C	Classes	at wis iev

6th grade Some schools/classes 7th grade	8 th grade
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Describe System-wide MWEEs:

Cranberry Area SD: ELIT Summary (continued)

High School:

In Required Courses

	Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence					
Algebra 1	Algebra 2 Geometry					
Biology	Chemistry	Earth / Env. Science				
Physics	Geography	Civics / Government				
History	Economics	English / Language Arts				
Literature	Health / Physical Education	Other Required Course				

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within course topic	s the LEA did <u>not</u> indicate were graduation requi	irements (i.e., electives): Selection of MWEE presence
Algebra 1	Algebra 2	Geometry
Biology	Chemistry	Earth / Env Science
Physics	Geography	Civics / Gov't
History	Economics	English / Lang. Arts
Literature	Health / Physical Education	Other Elective Course
AP Science (any)	AP I	Math (any)
AP History (any)	AP Enç	glish (any)

ELIT 2024 Summary PA | Cranberry Area SD

Cranberry Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

	PD/resources for student action	6	Funding for programming / supplies	
PD	/resources for field experiences	4	Funding for transportation	
PD/resources for schoolyard or community as outdoor learning space		4	Funding for PD	
PD/resources for	student-centered investigations	5	Interdisciplinary curriculum planning / standards alignment	
Partnership with E	E or other community providers	6	Instructional technology for outdoor investigations	
Superi	ntendent / central office support	2	Other:	
Other Need" written-in response				
	Qualitative Sel	f-As	sessment	
Strengths of EE for Students:				
Challenges in EE:				_

ELIT 2024 Summary PA | Cranberry Area SD

Cumberland Valley SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: STEM Supervisor/Coordinator

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Fully in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	None	2 nd grade None	4 th grade	None
1st grade	None	3 rd grade	5 th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs: One of our eight elementary schools piloted the Shared Waters MWEE in 23-24. This year, (24-25) we expanded the program into a full, system-wide MWEE by incorporating the MWEE into the school board approved curriculum district-wide for the entire 5th grade in all eight elementary schools.

Middle Scho	ol: At some scho	At some schools/classes at MS level				
6 th grade	Some schools/classes	7 th grade	None	8 th grade	None	

Describe System-wide MWEEs:

Describe Isolated MWEEs: As teachers prepared for PA's new STEELS Standards, some teachers incorporated parts of the MWEE into their science classes.

Cumberland Valley SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence							
Algebra 1	None Algebra 2 Geometry						
Biology	None	Chemistry	None	Earth / Env. Science Some schools/class			
Physics		Geography		Civics / Government			
History		Economics		English / Language Arts None			
Literature		Health / Physical	None	Other Required Course			

Describe System-wide MWEEs:

Describe Isolated MWEEs: Environmental Science is a 9th grade required course. It is being rewritten to align with PA's new STEELS Standards (23-25). A fully aligned system-wide MWEE is being incorporated into the course.

Education

In Elective (non-required) Courses

Within	Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence						
Algebra 1		Algebra 2	None	Geometry			
Biology		Chemistry		Earth / Env Science			
Physics	None	Geography		Civics / Gov't	None		
History	None	Economics	None	English / Lang. Arts			
Literature	None	Health / Physical Education		Other Elective Course			
AP Science (any)	Some schools/classes Environmental Science		AP Math (any)	None			
AP History (any)	None		AP English (any)	None			

ELIT 2024 Summary PA | Cumberland Valley SD

Cumberland Valley SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

4	Funding for programming / supplies	7
6	Funding for transportation	7
4	Funding for PD	7
5	Interdisciplinary curriculum planning / standards alignment	4
4	Instructional technology for outdoor investigations	3
4	Other:	
	6 4 5	Funding for transportation Funding for PD Interdisciplinary curriculum planning / standards alignment Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	Curriculum incorporation of ELIT due to adoption of PA's new STEELS Standards.
Challenges in EE:	Funding for PD & resources.

ELIT 2024 Summary PA | Cumberland Valley SD

Curwensville Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Superintendent

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	Some schools/classes	2 nd grade	Some schools/classes	4 th grade	Some schools/classes
1st grade	Some schools/classes	3 rd grade	Some schools/classes	5 th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School:	At some sc	hools/c	lasses a	t MS leve

6th grade	Some schools/classes	7 th grade	Some schools/classes	8 th grade	Some schools/classes	
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Describe System-wide MWEEs:

Curwensville Area SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

	Within course topic	cs the LEA indicated v	vere grad	duation requirements: Selection of MWEE presence
Algebra 1	None	Algebra 2		Geometry
Biology	Some schools/classes	Chemistry		Earth / Env. Science
Physics		Geography	None	Civics / Government None
History	None	Economics		English / Language Arts None
Literature		Health / Physical Education	None	Other Required Course

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	course topics the LEA did	d <u>not</u> indicate were gra	aduation requirements (i.e	e., electives): Selection of N	//WEE presence
Algebra 1		Algebra 2	None	Geometry	
Biology		Chemistry	Some schools/classes	Earth / Env Science	System-wide
Physics	Some schools/classes	Geography	None	Civics / Gov't	
History		Economics	None	English / Lang. Arts	
Literature	None	Health / Physical Education		Other Elective Course	
AP Science (any)			AP Math (any)		
AP History (any)			AP English (any)		

ELIT 2024 Summary PA | Curwensville Area SD

Curwensville Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

5	Funding for programming / supplies	6	PD/resources for student action
5	Funding for transportation	6	PD/resources for field experiences
5	Funding for PD	6	PD/resources for schoolyard or community as outdoor learning space
4	Interdisciplinary curriculum planning / standards alignment	5	PD/resources for student-centered investigations
5	Instructional technology for outdoor investigations	4	Partnership with EE or other community providers
	Other:	4	Superintendent / central office support

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	The hand-on aspects of environmental education program both at the elementary and high school levels.
Challenges in EE:	Programs are strong in our elective environmental science courses, not as much integrated into our required courses, so not everyone gets the same quality experience.

ELIT 2024 Summary PA | Curwensville Area SD

Downingtown Area SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: STEM Supervisor/Coordinator

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	None	2 nd grade	Some schools/classes	4 th grade	Some schools/classes
1st grade	Some schools/classes	3 rd grade	Some schools/classes	5 th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs: Follows the curriculum with plants/animals, earth processes, water... Field experiences with trips to farms, gardens, zoos

Middle Scho	ol: At some schoo	ols/classes at N	MS level		
6th grade	Some schools/classes	7 th grade	Some schools/classes	8 th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs: Clubs and Course Curriculum - earth science/environmental/land & water use Field trips to local farms and gardens Partnered with Stroud

Downingtown Area SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

	Within course topic	s the LEA indicated v	vere grad	duation requirements: Selection of MWEE prese	ence
Algebra 1	None	Algebra 2		Geometry	None
Biology	Some schools/classes	Chemistry		Earth / Env. Science	
Physics		Geography		Civics / Government	
History	None	Economics		English / Language Arts	
Literature	None	Health / Physical Education	None	Other Required Course	

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	course topics the LEA did	not indicate were gra	aduation requirements (i.e	., electives): Selection of N	IWEE presence
Algebra 1		Algebra 2	None	Geometry	None
Biology		Chemistry	None	Earth / Env Science	Some schools/classes
Physics	None	Geography		Civics / Gov't	None
History		Economics	None	English / Lang. Arts	None
Literature		Health / Physical Education		Other Elective Course	
AP Science (any)	Some schools/classes AP Environmental		AP Math (any)	None	
AP History (any)	None		AP English (any)	None	

ELIT 2024 Summary PA | Downingtown Area SD

Downingtown Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

7	Funding for programming / supplies	7	PD/resources for student action
7	Funding for transportation	7	PD/resources for field experiences
7	Funding for PD	7	PD/resources for schoolyard or community as outdoor learning space
5	Interdisciplinary curriculum planning / standards alignment	7	PD/resources for student-centered investigations
5	Instructional technology for outdoor investigations	7	Partnership with EE or other community providers
7	Other: Time	7	Superintendent / central office support

[&]quot;Other Need" written-in response (if any): Time

Qualitative Self-Assessment

Strengths of EE for Students:	Field experiences at waste treatment facilities, water treatment facilities, Longwood Gardens, Canoe Trips for water quality, Land Utilization (NJ beach - ocean/estuary) *Students complete journal and lab activities with culminating land utilization project.
Challenges in EE:	Time to plan and implement authentic educational experiences.

ELIT 2024 Summary PA | Downingtown Area SD

DuBois Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4th grade	None
1st grade	None	3 rd grade	None	5th grade	

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade None

Describe System-wide MWEEs:

DuBois Area SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence					
Algebra 1	None	Algebra 2	None	Geometry	None
Biology	None	Chemistry	None	Earth / Env. Science	None
Physics	None	Geography	None	Civics / Government	None
History	None	Economics	None	English / Language Arts	None
Literature	None	Health / Physical Education	None	Other Required Course	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	course topics the LEA did	not indicate were gra	aduation requirements (i.e	., electives): Selection of N	//WEE presence
Algebra 1		Algebra 2		Geometry	None
Biology		Chemistry		Earth / Env Science	
Physics	None	Geography	None	Civics / Gov't	
History		Economics		English / Lang. Arts	
Literature		Health / Physical Education		Other Elective Course	None
AP Science (any)	Some schools/classes Environmental Science		AP Math (any)	None	
AP History (any)	None		AP English (any)	None	
,					

ELIT 2024 Summary PA | DuBois Area SD

DuBois Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

3	Funding for programming / supplies	6
3	Funding for transportation	7
	Funding for PD	4
5	Interdisciplinary curriculum planning / standards alignment	5
5	Instructional technology for outdoor investigations	2
2	Other:	
		Funding for transportation Funding for PD Interdisciplinary curriculum planning / standards alignment Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	AP Environmental Science offers students a culminating experience regarding environmental education. The students AP scores show the overall success of the program.
Challenges in EE:	Time to develop programs and money to support this development

ELIT 2024 Summary PA | DuBois Area SD

Eastern Lebanon County SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Asst. Superintendent

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: System-wide at ES level

Kindergarten	None	2 nd grade	None	4 th grade	System-wide
1st grade	None	3 rd grade	System-wide	5 th grade	System-wide

Describe System-wide MWEEs: Project Feeder Watch (Grades 3-5): We have a partnership with the Richland Public Library, The Librarian, comes to our Intermediate Building every other month to meet with classes and presents a lesson about birds. Through this partnership Mary as acquire

Describe Isolated MWEEs: Garden Club (Voluntary for Grades 3-5): Teaching students good gardening techniques and how to be a steward of the land and where are food comes from. They do all their own gardening relying on community member for help in donations and of giving their time to teach our students about gardening. Teachers also have connections with the Penn State Extension Office that also provide ideas for gardening. The grade levels that participate are 3-5 grade at the Intermediate School.

Middle School:	At some schools/classes at MS level
MIGUIE SCHOOL	AL SUITE SCHOOLS/CIASSES AL MIS TEVEL

6th grade	Some schools/classes	7 th grade	Some schools/classes	8th grade	Some schools/classes
o grado	001110 00110010/0100000	, 9,440	001110 00110010/0140000	0 9.440	001110 00110010/0100000

Describe System-wide MWEEs:

Describe Isolated MWEEs: Students participate in Environmental club and some activities are integrated into curriculum, but more work is needed in this area.

Eastern Lebanon County SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence

Algebra 1	None	Algebra 2		Geometry
Biology	Some schools/classes	Chemistry		Earth / Env. Science
Physics		Geography	None	Civics / Government None
History		Economics		English / Language Arts None
Literature	None	Health / Physical Education	None	Other Required Course None

Describe System-wide MWEEs: All student in a unit in 9th grade are exposed to water quality experiences, but they don't meet the criteria of MWEE.

Describe Isolated MWEEs: Chesapeake Bay Field Trip (AP Biology, AP Environmental Science, and Enviothon Club Members): Marsh explorations, setting crab pots, history of the Bay, progging, connections of upstream waterways to the Bay, and water quality monitoring; Trout in the Classroom (Wildlife and Forestry Courses, and FFA and Envirothon Clubs): The TIC is a program where students take care of trout from egg to fingerling, and then are able to release the trout at the end of the school year. We have a partnership with Blue Triton Water, Fish and Boat Commission, and local representative from Trout Unlimited who helps immensely with set up, any needs or questions and then clean up and release at the end of the year. Stream Monitoring (Envirothon Club): Physical, chemical, and Macro invertebrate monitoring of local streams by the students. Streams are monitored 3-4 times per year; Aquaponics System (FFA Club, Plant Science, Intro to Agriculture): Students use problem solving skills to successfully run the system while encountering different kinds of issues. They learn the relationship between horticulture and aquatics. Students use a tracking system on their iPad to collect data throughout the project; Aquatics CDE project (FFA Club): Compete in practicums including but not limited to determining watershed boundaries, pond management, and GPS.

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence					IWEE presence
Algebra 1		Algebra 2	None	Geometry	
Biology		Chemistry	Some schools/classes	Earth / Env Science	Some schools/classes
Physics	None	Geography	None	Civics / Gov't	
History	None	Economics	None	English / Lang. Arts	
Literature	Heal	th / Physical Education		Other Elective Course	System-wide Plant Science and Intro to Agriculture Science
AP Science (any)	System-wide Environmental Sci and Biology		AP Math (any)	None	
AP History (any)	None		AP English (any)	None	

Eastern Lebanon County SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

6	Funding for programming / supplies	7	PD/resources for student action
5	Funding for transportation	7	PD/resources for field experiences
5	Funding for PD	7	PD/resources for schoolyard or community as outdoor learning space
7	Interdisciplinary curriculum planning / standards alignment	7	PD/resources for student-centered investigations
7	Instructional technology for outdoor investigations	6	Partnership with EE or other community providers
1	Other:	4	Superintendent / central office support

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:

5. At secondary level the strengths include the projects integrated into our Agricultural CTC program including CDEs and FFA. These projects give students hands-on learning experiences that they don't often get in a regular classroom. In our 9th grade Ecology science unit, students get miniexperiences outdoors. The advanced courses like AP Biology and AP Environmental Science expand on these experiences. Effectiveness is measured by student success on the Biology Keystone and AP Exams as well as monitoring the number of students who elect to take advanced coursework in environmental science and agriculture. At the elementary level, we have made strides at implementing additional experiences for students, but we have not yet made the shift to the newer standards in science.

Challenges in EE:

6. At the secondary level, the challenges involve the time that is required to provide these types of experiences when the curriculum and especially the Biology Keystone curriculum includes so much content. In addition, the technology needed to teach these topics is sometimes unattainable or unaffordable at a school district. Transportation costs are also a concern as well as the inability to get substitutes to cover for the teacher while they are taking students on a trip. At the elementary level, the biggest challenges involve having enough time to incorporate science experiences into the school day when such a strong focus is placed on math and reading.

East Penn SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Classroom Teacher

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Not in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade None

Describe System-wide MWEEs:

East Penn SD: ELIT Summary (continued)

High School:

In Required Courses

	Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence		
Algebra 1	Algebra 2	Geometry	
Biology	Chemistry	Earth / Env. Science	
Physics	Geography	Civics / Government	
History	Economics	English / Language Arts	
Literature	Health / Physical Education	Other Required Course	

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence					
Algebra 1	None	Algebra 2		Geometry	
Biology	None	Chemistry	None	Earth / Env Science	Some schools/classes
Physics	None	Geography		Civics / Gov't	None
History	None	Economics	None	English / Lang. Arts	
Literature		Health / Physical Education		Other Elective Course	
AP Science (any)				AP Math (any)	
AP History (any)			A	P English (any)	

ELIT 2024 Summary PA | East Penn SD

East Penn SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PD/resources for student action	Funding for programming / supplies
PD/resources for field experiences	Funding for transportation
PD/resources for schoolyard or community as outdoor learning space	Funding for PD
PD/resources for student-centered investigations	Interdisciplinary curriculum planning / standards alignment
Partnership with EE or other community providers	Instructional technology for outdoor investigations
Superintendent / central office support	Other:
Other Need" written-in response (if any):	
Qualitative Self-A	Assessment
Strengths of EE for Students:	
Challenges in EE:	

ELIT 2024 Summary PA | East Penn SD

East Pennsboro Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	Some schools/classes	2 nd grade	Some schools/classes	4 th grade	Some schools/classes
1st grade	Some schools/classes	3 rd grade	Some schools/classes	5 th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School:	At some school	ols/classes at MS level
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6th grade None	7 th grade Some schools/classes	8th grade Some schools/classes
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Describe System-wide MWEEs:

East Pennsboro Area SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence					
Algebra 1	None	Algebra 2	None	Geometry	
Biology	Some schools/classes	Chemistry		Earth / Env. Science	Some schools/classes
Physics		Geography		Civics / Government	None
History	None	Economics	None	English / Language Arts	
Literature		Health / Physical Education	None	Other Required Course	

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence				
Algebra 1		Algebra 2		Geometry	
Biology		Chemistry	None	Earth / Env Science	
Physics	None	Geography		Civics / Gov't	
History		Economics		English / Lang. Arts	
Literature	None	Health / Physical Education		Other Elective Course	
AP Science (any)	Some schools/classes AP Environmental Science	ee	AP Math (any)		
AP History (any)			AP English (any)		

ELIT 2024 Summary PA | East Pennsboro Area SD

East Pennsboro Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

	=			
	PD/resources for student action	6	Funding for programming / supplies	6
PD	resources for field experiences	6	Funding for transportation	6
PD/resources for schoolyard or	community as outdoor learning space	6	Funding for PD	6
PD/resources for	student-centered investigations	6	Interdisciplinary curriculum planning / standards alignment	5
Partnership with E	E or other community providers	6	Instructional technology for outdoor investigations	6
Superio	ntendent / central office support	3	Other:	
Other Need" written-in response	(if any):			
	Qualitative Sel	f-As	sessment	
Strengths of EE for Students:				
Challenges in EE:				

Eastern York SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4th grade	None
1st grade	None	3 rd grade	None	5th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade

Describe System-wide MWEEs:

Eastern York SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence					
Algebra 1	None	Algebra 2	None	Geometry	
Biology	Some schools/classes	Chemistry		Earth / Env. Science	
Physics		Geography		Civics / Government	
History	None	Economics		English / Language Arts	None
Literature		Health / Physical Education	None	Other Required Course	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence						
Algebra 1		Algebra 2		Geometry			
Biology		Chemistry	None	Earth / Env Science	Some schools/classes		
Physics	None	Geography		Civics / Gov't	None		
History		Economics	None	English / Lang. Arts			
Literature	None	Health / Physical Education		Other Elective Course	None		
AP Science (any)	None		AP Math (any)	None			
AP History (any)	None		AP English (any)	None			

ELIT 2024 Summary PA | Eastern York SD

Eastern York SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

	PD/resources for student action	Funding for programming / supplies
P	D/resources for field experiences	Funding for transportation
PD/resources for schoolyard o	r community as outdoor learning space	Funding for PD
PD/resources fo	r student-centered investigations	Interdisciplinary curriculum planning / standards alignment
Partnership with	EE or other community providers	Instructional technology for outdoor investigations
Super	intendent / central office support	Other:
Other Need" written-in response	· •/	
	Qualitative Self-As	sessment
Strengths of EE for Students:		
Challenges in EE:		

ELIT 2024 Summary PA | Eastern York SD

Eastern Lancaster County SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Asst. Superintendent

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade

Describe System-wide MWEEs:

Eastern Lancaster County SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence						
Algebra 1	None	Algebra 2		Geometry		
Biology	Some schools/classes	Chemistry		Earth / Env. Science		
Physics		Geography		Civics / Government None		
History		Economics		English / Language Arts		
Literature	None	Health / Physical Education	None	Other Required Course None		

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence							
VVItnin	course topics i	the LEA did <u>mot</u> indicate were gra	aduation requi	ements (i.e	., electives): Selection of N	ivvee presence	
Algebra 1		Algebra 2	None		Geometry		
Biology		Chemistry	None		Earth / Env Science	Some schools/classes	
Physics	None	Geography			Civics / Gov't		
History	None	Economics	None		English / Lang. Arts	None	
Literature		Health / Physical Education			Other Elective Course	None	
AP Science (any)	None		AP N	lath (any)	None		
AP History (any)	None		AP Eng	lish (any)	None		

Eastern Lancaster County SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PC	/resources for student action	7	Funding for programming / supplies	
PD/re	sources for field experiences	7	Funding for transportation	
PD/resources for schoolyard or co	ommunity as outdoor learning space	7	Funding for PD	
PD/resources for st	udent-centered investigations	7	Interdisciplinary curriculum planning / standards alignment	
Partnership with EE	or other community providers	6	Instructional technology for outdoor investigations	
Superinte	endent / central office support	6	Other:	
Other Need" written-in response (i	f any): Qualitative Sel	f-As	sessment	
	Quantum o co.			
Strengths of EE for Students:				
Challenges in EE:				-

Elizabethtown Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School:	System-wide at MS level
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6th grade None 7th grade None 8th grade System-wide

Describe System-wide MWEEs: Eighth Grade students study water health, make predictions, then spend a few days gathering samples in an outside stream to test the water health. They then develop conclusions on the health of the water system based on the life they discover in the strea

Elizabethtown Area SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

	Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence						
Algebra 1	None	Algebra 2		Geometry	None		
Biology	None	Chemistry	None	Earth / Env. Science			
Physics		Geography		Civics / Government	None		
History	None	Economics		English / Language Arts	None		
Literature	None	Health / Physical Education	None	Other Required Course	None		

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	course topics the LEA	did <u>not</u> indicate were gra	aduation requirements (i.e	., electives): Selection of N	/IWEE presence
Algebra 1		Algebra 2	None	Geometry	None
Biology		Chemistry		Earth / Env Science	None
Physics	None	Geography		Civics / Gov't	
History		Economics	None	English / Lang. Arts	
Literature		Health / Physical Education		Other Elective Course	None
AP Science (any)	None		AP Math (any)	None	
AP History (any)	None		AP English (any)	None	

ELIT 2024 Summary PA | Elizabethtown Area SD

Elizabethtown Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PI	O/resources for student action	7	Funding for programming / supplies	4
PD/re	esources for field experiences	7	Funding for transportation	4
PD/resources for schoolyard or co	ommunity as outdoor learning space	7	Funding for PD	4
PD/resources for st	udent-centered investigations	7	Interdisciplinary curriculum planning / standards alignment	•
Partnership with EE	or other community providers	4	Instructional technology for outdoor investigations	
Superint	endent / central office support	4	Other:	
Other Need" written-in response (i	if any): Qualitative Sel	f-As	sessment	
	Quantativo 301			
Strengths of EE for Students:				
Challenges in EE:				

ELIT 2024 Summary PA | Elizabethtown Area SD

Exeter Township SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Fully in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Fully in place	Established partnerships for EE delivery	Fully in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade None

Describe System-wide MWEEs:

Exeter Township SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

	Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence						
Algebra 1	None	Algebra 2		Geometry			
Biology	None	Chemistry		Earth / Env. Science			
Physics		Geography		Civics / Government			
History		Economics		English / Language Arts None			
Literature		Health / Physical Education	None	Other Required Course			

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence						
Algebra 1		Algebra 2	None	Geometry			
Biology		Chemistry	None	Earth / Env Science	None		
Physics	None	Geography		Civics / Gov't	None		
History	None	Economics	None	English / Lang. Arts			
Literature	None	Health / Physical Education		Other Elective Course			
AP Science (any)				AP Math (any)			
AP History (any)			A	P English (any)			

ELIT 2024 Summary PA | Exeter Township SD

Exeter Township SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

	=			
I	PD/resources for student action	4	Funding for programming / supplies	4
PD	resources for field experiences	4	Funding for transportation	4
PD/resources for schoolyard or	community as outdoor learning space	4	Funding for PD	4
PD/resources for	student-centered investigations	4	Interdisciplinary curriculum planning / standards alignment	4
Partnership with El	E or other community providers	4	Instructional technology for outdoor investigations	4
Superin	ntendent / central office support	4	Other:	
Other Need" written-in response	(if any):			
	Qualitative Sel	f-As	sessment	
Strengths of EE for Students:				
Challenges in EE:				

ELIT 2024 Summary PA | Exeter Township SD

Fairview SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Well Prepared (9-12)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Fully in place
Integrating environmental concepts in curriculum	Fully in place	Plan for MWEEs at all grade bands	Fully in place
Regular communication among staff about EE	Fully in place	Established partnerships for EE delivery	Fully in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	None	2 nd grade	Some schools/classes	4th grade	Some schools/classes
1st grade	None	3 rd grade	Some schools/classes	5th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs: Again, its the collaboration with Asbury Woods Nature Center for all kids.

Middle School: System-wide at MS level

6th grade None 7th grade System-wide 8th grade None

Describe System-wide MWEEs: Lake Erie Watershed, specifically Walnut Creek program with Asbury Woods.

Fairview SD: ELIT Summary (continued)

High School: System-wide at any required HS class

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence						
Algebra 1		Algebra 2	None	Geometry	None	
Biology	None	Chemistry	None	Earth / Env. Science	System-wide	
Physics	None	Geography	None	Civics / Government	None	
History	None	Economics	None	English / Language Arts	None	
Literature	None	Health / Physical Education	None	Other Required Course		

Describe System-wide MWEEs: Earth Action in 9th grade environmental

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	course topics the LEA did	not indicate were gra	aduation requirements (i.e	, electives): Selection of N	MWEE presence
Algebra 1		Algebra 2		Geometry	None
Biology		Chemistry		Earth / Env Science	
Physics	None	Geography	None	Civics / Gov't	
History		Economics		English / Lang. Arts	
Literature		Health / Physical Education		Other Elective Course	
AP Science (any)	Environmental Science		AP Math (any)		
AP History (any)			AP English (any)		

ELIT 2024 Summary PA | Fairview SD

Fairview SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

	PD/resources for student action	3	Funding for programming / supplies	3
	PD/resources for field experiences	3	Funding for transportation	3
/resource	s for schoolyard or community as outdoor learning space	3	Funding for PD	3
	PD/resources for student-centered investigations	3	Interdisciplinary curriculum planning / standards alignment	5
	Partnership with EE or other community providers	2	Instructional technology for outdoor investigations	4
	Superintendent / central office support	3	Other:	

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	Partnership with Asbury Woods and Earth Action.
Challenges in EE:	All teachers don't value environmental education.

ELIT 2024 Summary PA | Fairview SD

Fannett-Metal SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Superintendent

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4th grade	None
1st grade	None	3 rd grade	None	5th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade None

Describe System-wide MWEEs:

Fannett-Metal SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

	W	ithin course topics the LEA indicated w	ere grac	luation requirements: Selection of MWEE prese	ence
Algebra 1	None	Algebra 2		Geometry	None
Biology	None	Chemistry		Earth / Env. Science	
Physics		Geography		Civics / Government	None
History		Economics		English / Language Arts	None
Literature	None	Health / Physical Education	None	Other Required Course	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence							
Algebra 1		Algebra 2	None	Geometry	None		
Biology		Chemistry	None	Earth / Env Science	None		
Physics	None	Geography		Civics / Gov't			
History	None	Economics	None	English / Lang. Arts			
Literature		Health / Physical Education		Other Elective Course	None		
AP Science (any)	None		AP Math (any)	None			
AP History (any)	None		AP English (any)	None			

ELIT 2024 Summary PA | Fannett-Metal SD

Fannett-Metal SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

6	Funding for programming / supplies	6
6	Funding for transportation	6
6	Funding for PD	6
6	Interdisciplinary curriculum planning / standards alignment	6
6	Instructional technology for outdoor investigations	6
6	Other:	
	6 6 6	Funding for transportation Funding for PD Interdisciplinary curriculum planning / standards alignment Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	Students have real world experience with environmental experiences.
Challenges in EE:	Staff, time and resources.

ELIT 2024 Summary PA | Fannett-Metal SD

Farrell Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Not in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade None

Describe System-wide MWEEs:

Farrell Area SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

	W	ithin course topics the LEA indicated v	vere grad	luation requirements: Selection of MWEE prese	nce
Algebra 1	None	Algebra 2	None	Geometry	None
Biology	None	Chemistry		Earth / Env. Science	
Physics		Geography		Civics / Government	None
History	None	Economics		English / Language Arts	None
Literature	None	Health / Physical Education	None	Other Required Course	

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

course topics the LEA did not	indicate were gra	aduation requirements	(i.e., electives): Selection of N	IWEE presence
	Algebra 2		Geometry	None
	Chemistry	None	Earth / Env Science	None
None	Geography		Civics / Gov't	
	Economics	None	English / Lang. Arts	
Не	ealth / Physical Education		Other Elective Course	
		AP Math (an	y)	
		AP English (an	y)	
	None	Algebra 2 Chemistry None Geography Economics Health / Physical	Algebra 2 Chemistry None None Geography Economics None Health / Physical Education AP Math (any	Chemistry None Earth / Env Science None Geography Civics / Gov't Economics None English / Lang. Arts Health / Physical Other Elective

ELIT 2024 Summary PA | Farrell Area SD

Farrell Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PD/resources for student action	7	Funding for programming / supplies	7
PD/resources for field experiences	7	Funding for transportation	7
PD/resources for schoolyard or community as outdoor learning space	7	Funding for PD	7
PD/resources for student-centered investigations	7	Interdisciplinary curriculum planning / standards alignment	7
Partnership with EE or other community providers	7	Instructional technology for outdoor investigations	7
Superintendent / central office support	7	Other:	

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	
Challenges in EE:	Time to focus on this, with all other demands from PDE

ELIT 2024 Summary PA | Farrell Area SD

Fleetwood Area SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	Some schools/classes	2 nd grade	Some schools/classes	4 th grade	Some schools/classes
1st grade	Some schools/classes	3 rd grade	Some schools/classes	5 th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School:	At some s	chools/c	lasses a	t MS level

6th grade Some schools/classes 7th grade Some schools/classes 8th grade Some schools/classes
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Describe System-wide MWEEs:

Fleetwood Area SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

	Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence				
Algebra 1	None	Algebra 2	None	Geometry	None
Biology	Some schools/classes	Chemistry		Earth / Env. Science	Some schools/classes
Physics		Geography	None	Civics / Government	
History	None	Economics	None	English / Language Arts	None
Literature	None	Health / Physical Education	None	Other Required Course	

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence				
	Algebra 2		Geometry	None
	Chemistry	Some schools/classes	Earth / Env Science	
Some schools/classes	Geography	None	Civics / Gov't	
	Economics		English / Lang. Arts	
	Health / Physical Education		Other Elective Course	
Some schools/classes		AP Math (any)	None	
None		AP English (any)	None	
	Some schools/classes Some schools/classes	Algebra 2 Chemistry Some schools/classes Geography Economics Health / Physical Education Some schools/classes	Algebra 2 Chemistry Some schools/classes Some schools/classes Geography None Economics Health / Physical Education Some schools/classes AP Math (any)	Algebra 2 Chemistry Some schools/classes Earth / Env Science Some schools/classes Geography None Civics / Gov't Economics English / Lang. Arts Health / Physical Education AP Math (any) None Some schools/classes

ELIT 2024 Summary PA | Fleetwood Area SD

Fleetwood Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PD/resources for student action	5	Funding for programming / supplies	4
PD/resources for field experiences	5	Funding for transportation	4
PD/resources for schoolyard or community as outdoor learning space	4	Funding for PD	4
PD/resources for student-centered investigations	5	Interdisciplinary curriculum planning / standards alignment	5
Partnership with EE or other community providers	4	Instructional technology for outdoor investigations	4
Superintendent / central office support	2	Other:	
other Need" written-in response (if any):			
Qualitative Sel	f_Ae	sessment	

Challenges in EE:

ELIT 2024 Summary PA | Fleetwood Area SD

North Star SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Superintendent

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	Some schools/classes	2 nd grade	Some schools/classes	4 th grade	Some schools/classes
1st grade	Some schools/classes	3 rd grade	Some schools/classes	5 th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School:	At some s	chools/c	lasses a	t MS level

6 th grade	Some schools/classes	7 th grade	Some schools/classes	8 th grade	Some schools/classes
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Describe System-wide MWEEs:

North Star SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

	Within course topics	s the LEA indicated w	vere graduation requireme	ents: Selection of MWEE prese	ence
Algebra 1		Algebra 2		Geometry	
Biology	Some schools/classes	Chemistry	Some schools/classes	Earth / Env. Science	Some schools/classes
Physics		Geography		Civics / Government	
History		Economics		English / Language Arts	
Literature		Health / Physical Education		Other Required Course	

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

ne LEA did <i>not</i> indicate were graduation requ	irements (i.e., electives): Selection of MWEE presence
Algebra 2	Geometry
Chemistry	Earth / Env Science
Geography	Civics / Gov't
Economics	English / Lang. Arts
Health / Physical Education	Other Elective Course
АР	Math (any)
AP En	glish (any)
	Algebra 2 Chemistry Geography Economics Health / Physical Education AP

ELIT 2024 Summary PA | North Star SD

North Star SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

1 5	Funding for programming / supplies	4
s 5	Funding for transportation	1
g 5 e	Funding for PD	4
s 5	Interdisciplinary curriculum planning / standards alignment	4
s 5	Instructional technology for outdoor investigations	5
t 1	Other:	
elf-As	sessment	
	s 5 g 5 e 5 s 5 t 1	Funding for transportation Funding for PD Interdisciplinary curriculum planning / standards alignment Instructional technology for outdoor investigations

Strengths of EE for Students:		
Challenges in EE:		

ELIT 2024 Summary PA | North Star SD

Franklin Regional SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Asst. Superintendent

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade None

Describe System-wide MWEEs:

Franklin Regional SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

	Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence							
Algebra 1	None	Algebra 2	Geometry					
Biology	None	Chemistry		Earth / Env. Science				
Physics		Geography		Civics / Government				
History	None	Economics		English / Language Arts				
Literature	None	Health / Physical Education	None	Other Required Course None				

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence							
Algebra 1		Algebra 2	None	Geometry			
Biology		Chemistry	None	Earth / Env Science	None		
Physics	None	Geography		Civics / Gov't	None		
History		Economics	None	English / Lang. Arts	None		
Literature		Health / Physical Education		Other Elective Course	None		
AP Science (any)	None		AP Math (any)	None			
AP History (any)	None		AP English (any)	None			
(any)							

ELIT 2024 Summary PA | Franklin Regional SD

Franklin Regional SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

	•			
	PD/resources for student action	6	Funding for programming / supplies	5
PD/resources for field experiences		6	Funding for transportation	5
PD/resources for schoolyard or community as outdoor learning space		6	Funding for PD	5
PD/resources for	student-centered investigations	5	Interdisciplinary curriculum planning / standards alignment	7
Partnership with E	E or other community providers	6	Instructional technology for outdoor investigations	6
Superintendent / central office support		5	Other:	
Other Need" written-in response	(if any):			
	Qualitative Sel	f-As	sessment	
Strengths of EE for Students:				
Challenges in EE:				

ELIT 2024 Summary PA | Franklin Regional SD

Gettysburg Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: STEM Supervisor/Coordinator

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: At some schools/classes at MS level

6th grade Some schools/classes 7th grade Some schools/classes 8th grade Some schools/classes

Describe System-wide MWEEs:

Gettysburg Area SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence

	Within course topice the EE/ (maleated W	ore graduation requirements. Coloction of MIVEL proce	1100
Algebra 1	Algebra 2	Geometry	
Biology	None Chemistry	Earth / Env. Science	Some schools/classes
Physics	Geography	Civics / Government	None
History	Economics	English / Language Arts	
Literature	Health / Physical Education	Other Required Course	

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence						
	Algebra 2		Geometry			
	Chemistry	None	Earth / Env Science			
None	Geography		Civics / Gov't			
None	Economics		English / Lang. Arts			
	Health / Physical Education		Other Elective Course			
AP Math (any)						
		A	P English (any)			
	None	Algebra 2 Chemistry None Geography None Economics Health / Physical	Algebra 2 Chemistry None None Geography None Economics Health / Physical Education			

ELIT 2024 Summary PA | Gettysburg Area SD

Gettysburg Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PD/resources for student action 3 Funding for programming / supplies	
	7
PD/resources for field experiences 5 Funding for transportation	7
PD/resources for schoolyard or community as outdoor learning space Funding for PD	5
PD/resources for student-centered investigations 6 Interdisciplinary curriculum planning / standards alignment	6
Partnership with EE or other community providers 6 Instructional technology for outdoor investigations	4
Superintendent / central office support 5 Other:	

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	
Challenges in EE:	Time, resources

ELIT 2024 Summary PA | Gettysburg Area SD

Governor Mifflin SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Well Prepared (9-12)

Implementation of specific elements:

Established program leader for EE	Fully in place	Support system for high quality PD for EE	Fully in place
Integrating environmental concepts in curriculum	Fully in place	Plan for MWEEs at all grade bands	Fully in place
Regular communication among staff about EE	Fully in place	Established partnerships for EE delivery	Fully in place

Student Participation in MWEEs

Elementary School: System-wide at ES level

Kindergarten	System-wide	2 nd grade	System-wide	4th grade	System-wide
1st grade	System-wide	3 rd grade	System-wide	5th grade	System-wide

Describe System-wide MWEEs: All K-5 students are exposed to MWEE related lessons by teachers who were/are being trained through MWEE.

Describe Isolated MWEEs: MWEE, Stroud Water Research, Trout in the Classroom, and district riparian buffer and steam study collaborative project at the Rabbit Run location, as well as other environmental education topics embedded within the K-12 curriculum. Partnerships with Berks Nature, Trout Unlimited, and Angelica Creek Watershed Association.

6th grade	System-wide	7 th grade	System-wide	8 th grade

Describe System-wide MWEEs: MWEE, Stroud Water Research, Trout in the Classroom, and district riparian buffer and steam study collaborative project at the Rabbit Run location, as well as other environmental education topics embedded within the K-12 curriculum. Partnerships with Berk

Describe Isolated MWEEs: MWEE, Stroud Water Research, Trout in the Classroom, and district riparian buffer and steam study collaborative project at the Rabbit Run location, as well as other environmental education topics embedded within the K-12 curriculum. Partnerships with Berks Nature, Trout Unlimited, and Angelica Creek Watershed Association.

Governor Mifflin SD: ELIT Summary (continued)

High School: System-wide at any required HS class

Some schools/classes

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence

Algebra 1 Algebra 2 Geometry

Biology System-wide Chemistry System-wide Earth / Env. Science

Physics Geography Civics / Government

English / Language Arts

Some schools/classes

Literature Health / Physical Other Required Course Education

Economics

Describe System-wide MWEEs: MWEE, Stroud Water Research, Trout in the Classroom, and district riparian buffer and steam study collaborative project at the Rabbit Run location, as well as other environmental education topics embedded within the K-12 curriculum. Partnerships with Berks Nature, Trout Unlimited, and Angelica Creek Watershed Association.

Describe Isolated MWEEs:

History

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence						
Algebra 1		Algebra 2		Geometry		
Biology		Chemistry		Earth / Env Science	System-wide	
Physics	System-wide	Geography		Civics / Gov't		
History		Economics		English / Lang. Arts		
Literature	Some schools/classes	Health / Physical Education		Other Elective Course		
AP Science (any)	System-wide AP Biology and AP Envi	ronmental Science	AP Math (any)			
AP History (any)			AP English (any)			

ELIT 2024 Summary PA | Governor Mifflin SD

Governor Mifflin SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

6	Funding for programming / supplies	7
6	Funding for transportation	7
6	Funding for PD	7
6	Interdisciplinary curriculum planning / standards alignment	5
4	Instructional technology for outdoor investigations	4
2	Other:	
	6	6 Funding for transportation 6 Funding for PD 6 Interdisciplinary curriculum planning / standards alignment 4 Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	We have a very strong science department with a wealth of knowledge in stream ecology, cold-water conservation, and ecology. The effectiveness is evident in our schools participation and interest in activities relating to ecology, stream studies, and cold-water conservation. Our Environmental science courses are among our most popular high school courses.
Challenges in EE:	Resources are a limiting factor in reaching more students and access to more authentic experiences.

ELIT 2024 Summary PA | Governor Mifflin SD

Greensburg Salem SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Fully in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Not in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4th grade	None
1st grade	None	3 rd grade	None	5th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs: The K-5 science curriculum is aligned with the state standards.

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade None

Describe System-wide MWEEs:

Describe Isolated MWEEs: The middle school curriculum is aligned with state standards.

Greensburg Salem SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence							
Algebra 1	None	Algebra 2		Geometry			
Biology	None	Chemistry		Earth / Env. Science			
Physics		Geography		Civics / Government None			
History		Economics		English / Language Arts None			
Literature		Health / Physical Education	None	Other Required Course None			

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence						
Algebra 1		Algebra 2	None		Geometry	
Biology		Chemistry	None		Earth / Env Science	Some schools/classes
Physics	None	Geography			Civics / Gov't	
History	None	Economics	None		English / Lang. Arts	
Literature	None	Health / Physical Education			Other Elective Course	None
AP Science (any)	None		AP Math (any)	None	
AP History (any)	None		AP English (any)	None	

ELIT 2024 Summary PA | Greensburg Salem SD

Greensburg Salem SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

5	Funding for programming / supplies	7
7	Funding for transportation	7
7	Funding for PD	7
7	Interdisciplinary curriculum planning / standards alignment	4
7	Instructional technology for outdoor investigations	7
1	Other:	
	5 7 7 7 7 1	7 Funding for transportation 7 Funding for PD 7 Interdisciplinary curriculum planning / standards alignment 7 Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	Environmental education is not a focus. It may be discussed as a part of the science curriculum K-12, but not a priority.
Challenges in EE:	PA's emphasis on state science assessments and unclear expectations for implementation or standards.

ELIT 2024 Summary PA | Greensburg Salem SD

Greater Latrobe SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Classroom Teacher

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	Some schools/classes	2 nd grade	None 4 th gr	ade None
1st grade	None	3 rd grade	None 5 th gr	ade None

Describe System-wide MWEEs:

Describe Isolated MWEEs: We run a kindergarten Earth day program utilizing seniors that take an environmental science course. There are a few pieces of environmental science that are taught in other grade levels, with inconsistencies.

Middle Scho	ol: At some scho	at some schools/classes at MS level				
6 th grade	Some schools/classes	7th grade Some schools/classes	8 th grade None			

Describe System-wide MWEEs:

Describe Isolated MWEEs: A 6th grade "camp" experience is in place that focuses on several environmental science topics. In addition, there are many pieces of environmental science and climate included in the 7th grade curriculum.

Greater Latrobe SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence					
Algebra 1	None	Algebra 2	Geometry		
Biology	Some schools/classes	Chemistry	Earth / Env. Science		
Physics		Geography	Civics / Government		
History		Economics	English / Language Arts		
Literature		Health / Physical Education	Other Required Course		

Describe System-wide MWEEs:

Describe Isolated MWEEs: We currently offer a Capstone environmental science course to seniors only. It encompasses current environmental issues, field work and/or guest speakers, and culminating activities.

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence						
Algebra 1		Algebra 2	None	Geometry		
Biology		Chemistry	None	Earth / Env Science	System-wide	
Physics	None	Geography		Civics / Gov't	None	
History	None	Economics	None	English / Lang. Arts	None	
Literature	None	Health / Physical Education	None	Other Elective Course		
AP Science (any)	Some schools/classes Biology			AP Math (any)		
AP History (any)			AP	English (any)		

ELIT 2024 Summary PA | Greater Latrobe SD

Greater Latrobe SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

5	Funding for programming / supplies	5
6	Funding for transportation	5
4	Funding for PD	5
5	Interdisciplinary curriculum planning / standards alignment	5
4	Instructional technology for outdoor investigations	5
4	Other:	
	5	Funding for transportation Funding for PD Interdisciplinary curriculum planning / standards alignment Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	The Capstone environmental science course has been offered since 1995, with a long history of advanced content, community projects, and community involvement. We have historically partnered with local watershed groups, environmental groups, nonprofits, and local businesses.
Challenges in EE:	Time, money, planning, support, and classroom instructional time at each grade level. In addition, we have a lack of teachers with an environmental science background and/or training.

ELIT 2024 Summary PA | Greater Latrobe SD

Greencastle-Antrim SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: Superintendent

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs: We are preparing to build these with the grant. We do have environmental education experiences for each grade, however, they are not MWEEs - an area we are focused on improving!

Greencastle-Antrim SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence						
Algebra 1	None	Algebra 2	None	Geometry	None	
Biology	None	Chemistry		Earth / Env. Science	None	
Physics		Geography		Civics / Government	None	
History	None	Economics		English / Language Arts	None	
Literature	None	Health / Physical Education		Other Required Course		

Describe System-wide MWEEs:

Describe Isolated MWEEs: Our students participate in a wide range of environmental education experiences. They are not currently consistent, and dependent on the teacher. We have started to redesign our curriculum and look forward to providing structured and appropriate MWEES for all grades.

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence						
Algebra 1		Algebra 2		Geometry	None	
Biology		Chemistry	None	Earth / Env Science		
Physics	None	Geography		Civics / Gov't		
History		Economics	None	English / Lang. Arts		
Literature		Health / Physical Education		Other Elective Course		
AP Science (any)	None AP Environmental			AP Math (any)		
AP History (any)			Al	P English (any)		

ELIT 2024 Summary PA | Greencastle-Antrim SD

Greencastle-Antrim SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

on 7	Funding for programming / supplies	6
es 5	Funding for transportation	1
ng 1 ce	Funding for PD	7
ns 6	Interdisciplinary curriculum planning / standards alignment	7
ers 7	Instructional technology for outdoor investigations	6
ort 1	Other:	
	es 5 ng 1 ce ns 6	Funding for transportation Funding for PD Interdisciplinary curriculum planning / standards alignment Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	Our environmental center is a source of pride for our staff and community. The opportunities exist to strengthen our efforts. There is a great deal of history and consistency of lessons taught there.
Challenges in EE:	Time for teacher collaboration, training and professional development. We need to build teacher capacity and confidence with a clearly articulated purpose. The lessons are historical - meaning same lessons for 40 years. The pride in these (including the teachers) makes it difficult to see the benefits of change.

ELIT 2024 Summary PA | Greencastle-Antrim SD

Grove City Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Classroom Teacher

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Not in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Grove City Area SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

	Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence							
Algebra 1	None	Algebra 2		Geometry	None			
Biology	None	Chemistry	None	Earth / Env. Science				
Physics	None	Geography		Civics / Government				
History	None	Economics		English / Language Arts	None			
Literature	None	Health / Physical Education	None	Other Required Course	None			

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	Within course topics the LEA did not indicate were graduation requirements (i.e., electives): Selection of MWEE presence						
Algebra 1		Algebra 2	None	Geometry	None		
Biology		Chemistry		Earth / Env Science	None		
Physics	None	Geography		Civics / Gov't	None		
History		Economics	None	English / Lang. Arts			
Literature		Health / Physical Education		Other Elective Course	None		
AP Science (any)	None		AP Math (any)	None			
AP History (any)	None		AP English (any)	None			
		<u> </u>	·		·		

ELIT 2024 Summary PA | Grove City Area SD

Grove City Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

3	Funding for programming / supplies	7	PD/resources for student action
3	Funding for transportation	7	PD/resources for field experiences
2	Funding for PD	2	PD/resources for schoolyard or community as outdoor learning space
	Interdisciplinary curriculum planning / standards alignment	2	PD/resources for student-centered investigations
2	Instructional technology for outdoor investigations	5	Partnership with EE or other community providers
	Other:	1	Superintendent / central office support

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	N/A
Challenges in EE:	Time and staffing

ELIT 2024 Summary PA | Grove City Area SD

Harbor Creek SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	Some schools/classes	2 nd grade	Some schools/classes	4 th grade	Some schools/classes
1st grade	Some schools/classes	3 rd grade	Some schools/classes	5 th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School:	At some s	chools/c	lasses a	t MS level

6 th grade	Some schools/classes	7 th grade	Some schools/classes	8 th grade	Some schools/classes	
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Describe System-wide MWEEs:

Describe Isolated MWEEs:

Harbor Creek SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

	Within course topic	s the LEA indicated v	vere graduation requireme	nts: Selection of MWEE prese	ence
Algebra 1	None	Algebra 2	None	Geometry	None
Biology	Some schools/classes	Chemistry	Some schools/classes	Earth / Env. Science	
Physics		Geography		Civics / Government	
History	None	Economics		English / Language Arts	None
Literature	None	Health / Physical Education	Some schools/classes	Other Required Course	

Describe System-wide MWEEs: N/A

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	course topics the LEA did	l <u>not</u> indicate were gra	aduation requirements (i.e.	, electives): Selection of N	//WEE presence
Algebra 1		Algebra 2		Geometry	None
Biology		Chemistry		Earth / Env Science	System-wide
Physics	Some schools/classes	Geography		Civics / Gov't	None
History		Economics	None	English / Lang. Arts	
Literature		Health / Physical Education		Other Elective Course	
AP Science (any)	Some schools/classes Biology		AP Math (any)		
AP History (any)			AP English (any)		

ELIT 2024 Summary PA | Harbor Creek SD

Harbor Creek SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

n 5	Funding for programming / supplies	6
s 7	Funding for transportation	4
•	Funding for PD	6
s 6	Interdisciplinary curriculum planning / standards alignment	4
s 4	Instructional technology for outdoor investigations	4
rt 1	Other:	
		Funding for transportation Graph Gr

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	Science staff and Environmental Science class. Numbers of students who take this class as an elective.
Challenges in EE:	Balancing other science credits and graduation requirements.

ELIT 2024 Summary PA | Harbor Creek SD

Harrisburg City SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Classroom Teacher

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Not in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	Some schools/classes	2 nd grade	Some schools/classes	4th grade	Some schools/classes
1st grade	Some schools/classes	3 rd grade	Some schools/classes	5 th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School:	At some	schools/cl	asses at	· MS level
Milaule Octioni.	AL SUIIIC	30110013/01	43363 4 1	

6 th grade Some schools/classes 7 th grade	None 8 th g	grade None
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Describe System-wide MWEEs:

Describe Isolated MWEEs:

Harrisburg City SD: ELIT Summary (continued)

High School: System-wide at any required HS class

In Required Courses

	Within cours	se topics the LEA indicated w	vere graduation r	requirements: Selection of MWEE prese	nce
Algebra 1	System-wide	Algebra 2	System-wide	Geometry	System-wide
Biology	System-wide	Chemistry		Earth / Env. Science	
Physics		Geography	System-wide	Civics / Government	System-wide
History	System-wide	Economics		English / Language Arts	
Literature		Health / Physical Education	System-wide	Other Required Course	System-wide English

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	course topics the LEA did	I <u>not</u> indicate were gra	aduation requirements (i.e	e., electives): Selection of N	//WEE presence
Algebra 1		Algebra 2		Geometry	System-wide
Biology		Chemistry	Some schools/classes	Earth / Env Science	Some schools/classes
Physics	Some schools/classes	Geography	System-wide	Civics / Gov't	
History		Economics	Some schools/classes	English / Lang. Arts	System-wide
Literature	System-wide	Health / Physical Education		Other Elective Course	
AP Science (any)	Some schools/classes Biology		AP Math (any)		
AP History (any)			AP English (any)		

ELIT 2024 Summary PA | Harrisburg City SD

Harrisburg City SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

7	Funding for programming / supplies	7	PD/resources for student action
7	Funding for transportation	7	PD/resources for field experiences
7	Funding for PD	7	PD/resources for schoolyard or community as outdoor learning space
7	Interdisciplinary curriculum planning / standards alignment	7	PD/resources for student-centered investigations
7	Instructional technology for outdoor investigations	7	Partnership with EE or other community providers
	Other:	7	Superintendent / central office support

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	
Challenges in EE:	There is no contact person for Env. Ed. at the time.

ELIT 2024 Summary PA | Harrisburg City SD

Hempfield SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: Curriculum Supervisor/Coordinator

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: System-wide at MS level

6th grade None 7th grade None 8th grade System-wide

Describe System-wide MWEEs: Unit that culminates in a stream study

Describe Isolated MWEEs:

Hempfield SD: ELIT Summary (continued)

High School: System-wide at any required HS class

In Required Courses

	Within course topic	s the LEA indicated w	ere gradu	uation requirements: Selection of MWEE prese	ence
Algebra 1	None	Algebra 2		Geometry	None
Biology	System-wide	Chemistry		Earth / Env. Science	
Physics		Geography		Civics / Government	None
History	None	Economics		English / Language Arts	None
Literature	Some schools/classes	Health / Physical Education	None	Other Required Course	

Describe System-wide MWEEs: Biology - Unit that culminates in a stream study

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence				IWEE presence	
Algebra 1		Algebra 2	None	Geometry	None
Biology		Chemistry	None	Earth / Env Science	None
Physics	None	Geography		Civics / Gov't	
History		Economics	None	English / Lang. Arts	
Literature	Н	ealth / Physical Education		Other Elective Course	
AP Science (any)	System-wide AP Environmental		AP Math (an	y)	
AP History (any)			AP English (an	y)	

ELIT 2024 Summary PA | Hempfield SD

Hempfield SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PD/resources for student action 3 Funding for programming / supplies 7 PD/resources for field experiences 3 Funding for transportation 7 PD/resources for schoolyard or community as outdoor learning space 5 PD/resources for student-centered investigations 2 Interdisciplinary curriculum planning / standards alignment 2 Partnership with EE or other community providers 6 Instructional technology for outdoor investigations 4 Superintendent / central office support 2 Other: Time 7				
PD/resources for schoolyard or community as outdoor learning space PD/resources for student-centered investigations 2 Interdisciplinary curriculum planning / standards alignment Partnership with EE or other community providers 6 Instructional technology for outdoor investigations 4	7	Funding for programming / supplies	3	PD/resources for student action
PD/resources for student-centered investigations 2 Interdisciplinary curriculum planning / standards 2 alignment Partnership with EE or other community providers 6 Instructional technology for outdoor investigations 4	7	Funding for transportation	3	PD/resources for field experiences
Partnership with EE or other community providers 6 Instructional technology for outdoor investigations 4	2	Funding for PD	5	
	2		2	PD/resources for student-centered investigations
Superintendent / central office support 2 Other: Time 7	4	Instructional technology for outdoor investigations	6	Partnership with EE or other community providers
	7	Other: Time	2	Superintendent / central office support

[&]quot;Other Need" written-in response (if any): Time

Qualitative Self-Assessment

Strengths of EE for Students:	Unit that culminates in a stream study - hands-on experience that brings content to life.
Challenges in EE:	Time, resources, and money

ELIT 2024 Summary PA | Hempfield SD

Highlands SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: Other: volunteer / coach

Preparedness to Implement Environmental Education

Preparedness Level: Well Prepared (9-12)

Implementation of specific elements:

Established program leader for EE	Fully in place	Support system for high quality PD for EE	Fully in place
Integrating environmental concepts in curriculum	Fully in place	Plan for MWEEs at all grade bands	Fully in place
Regular communication among staff about EE	Fully in place	Established partnerships for EE delivery	Fully in place

Student Participation in MWEEs

Elementary School: System-wide at ES level

Kindergarten	System-wide	2 nd grade	System-wide	4th grade	System-wide
1st grade	System-wide	3 rd grade	System-wide	5th grade	System-wide

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: System-wide at MS level

6th grade System-wide 7th grade System-wide 8th grade System-wide

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Highlands SD: ELIT Summary (continued)

High School:

In Required Courses

	Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence		
Algebra 1	Algebra 2	Geometry	
Biology	Chemistry	Earth / Env. Science	
Physics	Geography	Civics / Government	
History	Economics	English / Language Arts	
Literature	Health / Physical Education	Other Required Course	

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

ourse topics the LEA System-wide	A did <u>not</u> indicate were gra	aduation requireme	nts (i.e., electives): Selection of M	IWEE presence
System-wide				
System wide	Algebra 2	System-wide	Geometry	
System-wide	Chemistry	System-wide	Earth / Env Science	System-wide
System-wide	Geography		Civics / Gov't	System-wide
System-wide	Economics	System-wide	English / Lang. Arts	System-wide
System-wide	Health / Physical Education	System-wide	Other Elective Course	
		AP Math	(any)	
		AP English	(any)	
3	ystem-wide ystem-wide	ystem-wide Geography ystem-wide Economics ystem-wide Health / Physical	ystem-wide Geography ystem-wide Economics System-wide ystem-wide Health / Physical Education AP Math	ystem-wide Geography Civics / Gov't ystem-wide Economics System-wide English / Lang. Arts ystem-wide Health / Physical System-wide Other Elective

ELIT 2024 Summary PA | Highlands SD

Highlands SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

	PD/resources for student action	Funding for programming / supplies			
Pl	D/resources for field experiences	Funding for transportation			
PD/resources for schoolyard or community as outdoor learning space		Funding for PD			
PD/resources for	r student-centered investigations	Interdisciplinary curriculum planning / standards alignment			
Partnership with EE or other community providers		Instructional technology for outdoor investigations			
Superintendent / central office support		Other:			
Other Need" written-in response	(if any):				
Qualitative Self-Assessment					
Strengths of EE for Students:					
Challenges in EE:					

ELIT 2024 Summary PA | Highlands SD

Hollidaysburg Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Hollidaysburg Area SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence					
Algebra 1	I None Algebra 2 Geometry				
Biology	Some schools/classes	Chemistry		Earth / Env. Science	
Physics		Geography		Civics / Government	None
History	None	Economics		English / Language Arts	
Literature		Health / Physical Education	None	Other Required Course	None

Describe System-wide MWEEs:

Describe Isolated MWEEs: Biology 1A, Biology 1B, College Bound Bio, AP Bio, AP Environmental Science, Environment and Ecology, Bio 2, CB/Honors Environment and Ecology, Microbiology, Earth Science, Marine Biology, Oceanography, Environmental Science - ALL of these courses have the ability to utilize the below resources. COVID has made it hard the last two years. Currently we use Juniata College - Science in Motion. They can deliver "Stream in a Bucket" labs to schools. They also offer a Field Site at Raystown Lake for students to attend field trips. SFU - Rural Outreach Chemistry for Kids (ROCK) They also offer stream/water quality labs and opportunities for field trips to their campus. Field trips to Canoe Creek State Park to do biological, chemical, and physical parameters of streams. Visit a sewage treatment plant Stream/watershed mapping

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence						
Algebra 1		Algebra 2	None	Geometry		
Biology		Chemistry	None	Earth / Env Science	Some schools/classes	
Physics	None	Geography		Civics / Gov't		
History		Economics	None	English / Lang. Arts	None	
Literature		Health / Physical Education		Other Elective Course	None	
AP Science (any)	Some schools/classes		AP Math (any) None		
AP History (any)	None		AP English (any) None		

ELIT 2024 Summary PA | Hollidaysburg Area SD

Hollidaysburg Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PD/resources for student action	6	Funding for programming / supplies	7
PD/resources for field experiences	6	Funding for transportation	7
PD/resources for schoolyard or community as outdoor learning space	6	Funding for PD	7
PD/resources for student-centered investigations	6	Interdisciplinary curriculum planning / standards alignment	6
Partnership with EE or other community providers	6	Instructional technology for outdoor investigations	
Superintendent / central office support	7	Other: Time/opportunities to collaborate with outside organizations for possible educational opportunities.	

[&]quot;Other Need" written-in response (if any): Time/opportunities to collaborate with outside organizations for possible educational opportunities.

Qualitative Self-Assessment

Strengths of EE for Students:	Hands on and lab opportunities for field trips
Challenges in EE:	Funding - making sure there is budgeted monies for field trips/subs Continue to fund Juniata College - Science in Motion Time- plan trips and discuss with Science department

ELIT 2024 Summary PA | Hollidaysburg Area SD

Huntingdon Area SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs: We would like to review possible MWEE opportunities and where they may fit within our curriculum. We will be undertaking an elementary science review in the near future.

Middle School:	At some schools/classes at MS level
MICORE SCHOOL	ALSOHIE SCHOOIS/GIASSES ALIVIS IEVEL

6th grade	Some schools/classes	7 th grade	8 th grade

Describe System-wide MWEEs:

Describe Isolated MWEEs: Look to expand upon existing partnerships.

Huntingdon Area SD: ELIT Summary (continued)

High School: System-wide at any required HS class

In Required Courses

	Within course topics the L	EA indicated were graduation requirements: S	Selection of	MWEE prese	ence	
Algebra 1	None	Algebra 2		Geometry	None	
		.				

Biology	None	Chemistry	None	Earth / Env. Science	System-wide
Physics		Geography		Civics / Government	None
History	None	Economics	None	English / Language Arts	None
Literature	None	Health / Physical	None	Other Required Course	

Describe System-wide MWEEs: The environmental science II curriculum and the general science curriculum.

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence					
Algebra 1		Algebra 2	None	Geometry	None
Biology		Chemistry		Earth / Env Science	
Physics	None	Geography		Civics / Gov't	
History		Economics		English / Lang. Arts	
Literature		Health / Physical Education		Other Elective Course	
AP Science (any)	None		AP Math (any)	None	
AP History (any)	None		AP English (any)	None	

ELIT 2024 Summary PA | Huntingdon Area SD

Huntingdon Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

5	Funding for programming / supplies	6
6	Funding for transportation	7
7	Funding for PD	7
6	Interdisciplinary curriculum planning / standards alignment	5
7	Instructional technology for outdoor investigations	3
4	Other:	
	7	Funding for transportation Funding for PD Interdisciplinary curriculum planning / standards alignment Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	Exposing students to environmental education.
Challenges in EE:	Finding areas within the curriculum to make meaningful connections. Time needed to devote to projects when there are many other curriculum needs. Time for professional learning of staff, especially when substitutes are lacking and other mandates need to be addressed.

ELIT 2024 Summary PA | Huntingdon Area SD

Jefferson-Morgan SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: Superintendent

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4th grade	None
1st grade	None	3 rd grade	None	5th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: At some schools/classes at MS level

6th grade Some schools/classes 7th grade None 8th grade None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Jefferson-Morgan SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

	W	ithin course topics the LEA indicated w	ere grac	uation requirements: Selection of MWEE prese	nce
Algebra 1	None	Algebra 2		Geometry	
Biology	None	Chemistry		Earth / Env. Science	Some schools/classes
Physics		Geography		Civics / Government	None
History	None	Economics		English / Language Arts	None
Literature	None	Health / Physical Education	None	Other Required Course	

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

topics the LEA did <u>not</u> indicate were gr Algebra 2 Chemistry Geography Economics	None None	Geometry Earth / Env Science Civics / Gov't
Chemistry Geography	None	Earth / Env Science
Geography		
		Civics / Gov't
Foonomico		
Economics	None	English / Lang. Arts
Health / Physical Education		Other Elective Course
	AP Math (any)	None
	AP English (any)	None

ELIT 2024 Summary PA | Jefferson-Morgan SD

Jefferson-Morgan SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

	PD/resources for student action	Funding for programming / supplies
PI	D/resources for field experiences	Funding for transportation
PD/resources for schoolyard o	r community as outdoor learning space	Funding for PD
PD/resources for student-centered investigations		Interdisciplinary curriculum planning / standards alignment
Partnership with I	EE or other community providers	Instructional technology for outdoor investigations
Super	intendent / central office support	Other:
Other Need" written-in response	(if any): Qualitative Self-As	sessment
Strengths of EE for Students:		
Challenges in EE:		

ELIT 2024 Summary PA | Jefferson-Morgan SD

Jim Thorpe Area SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Not in place	Established partnerships for EE delivery	Fully in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5 th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs: Grade 5 fieldtrip to the CCEEC centers around the watershed and educating the students about it, and how to sustain it.

Middle School:	No evidence of MWEE in grad	de band		
6 th grade None	7 th grade	None	8 th grade	None
Describe System-wide	MWFFs.			

Describe System-wide MWEEs:

Jim Thorpe Area SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence						
Algebra 1	None Algebra 2		Geometry			
Biology	None	Chemistry		Earth / Env. Science		
Physics		Geography		Civics / Government None		
History	None	Economics		English / Language Arts None		
Literature	None	Health / Physical Education	None	Other Required Course		

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	course topics the LEA did $\underline{\textit{not}}$ indicate were gra	duation	requirements (i.e., electives): Selection of M	IWEE presence
Algebra 1	Algebra 2	None	Geometry	
Biology	Chemistry	None	Earth / Env Science	None
Physics	None Geography		Civics / Gov't	
History	Economics	None	English / Lang. Arts	
Literature	Health / Physical Education		Other Elective Course	
AP Science (any)			AP Math (any)	
AP History (any)		A	P English (any)	

ELIT 2024 Summary PA | Jim Thorpe Area SD

Jim Thorpe Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

6	Funding for programming / supplies	6	PD/resources for student action
4	Funding for transportation	3	PD/resources for field experiences
6	Funding for PD	3	PD/resources for schoolyard or community as outdoor learning space
6	Interdisciplinary curriculum planning / standards alignment	5	PD/resources for student-centered investigations
1	Instructional technology for outdoor investigations	1	Partnership with EE or other community providers
	Other:	3	Superintendent / central office support

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	The strongest elements of our environmental education program for students and teachers is our relationship with the Carbon County Environmental Education Center. It is effective because each year that the students attend, the following year's program builds upon that.
Challenges in EE:	Time to develop, time to instruct, and professional development

ELIT 2024 Summary PA | Jim Thorpe Area SD

Juniata County SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Not in place	Established partnerships for EE delivery	Fully in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade None

Describe System-wide MWEEs:

Juniata County SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence						
Algebra 1	None Algebra 2 Geometry					
Biology	Some schools/classes	Chemistry		Earth / Env. Science	Some schools/classes	
Physics		Geography	None	Civics / Government	None	
History	None	Economics		English / Language Arts	None	
Literature	None	Health / Physical Education	None	Other Required Course	None	

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	course topics the LE/	A did <u>not</u> indicate were gra	aduation requirements (i.	e., electives): Selection of N	/IWEE presence
Algebra 1		Algebra 2	None	Geometry	
Biology		Chemistry	None	Earth / Env Science	
Physics	None	Geography	None	Civics / Gov't	
History		Economics	None	English / Lang. Arts	
Literature		Health / Physical Education		Other Elective Course	None
AP Science (any)	None		AP Math (any)	None	
AP History (any)	None		AP English (any)	None	

ELIT 2024 Summary PA | Juniata County SD

Juniata County SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

5	Funding for programming / supplies	7
6	Funding for transportation	7
	Funding for PD	7
6	Interdisciplinary curriculum planning / standards alignment	2
2	Instructional technology for outdoor investigations	3
2	Other:	
		Funding for transportation Funding for PD Interdisciplinary curriculum planning / standards alignment Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	We do participate in different events - have outside contacts with Chesapeake Bay Foundation to do Eels in the Classroom, Little Buffalo State Park, Stroud Watershed Research Center. We also participate in Envirothons.
Challenges in EE:	Time - we have to teach to the Biology Keystones and other areas that are tested. Funding is also an issue.

ELIT 2024 Summary PA | Juniata County SD

Keystone Oaks SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Asst. Superintendent

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Fully in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade None

Describe System-wide MWEEs:

Keystone Oaks SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

	Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence							
Algebra 1	None Algebra 2 Geometry			Geometry				
Biology	None	None Chemistry		Earth / Env. Science				
Physics	Geography			Civics / Government				
History	None	Economics		English / Language Arts				
Literature	None	Health / Physical Education	None	Other Required Course None				

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	course topics the LEA did	not indicate were gra	aduation requirements (i.e	., electives): Selection of N	IWEE presence
Algebra 1	Algebra 1		None	Geometry	
Biology		Chemistry	None	Earth / Env Science	Some schools/classes
Physics	None	Geography		Civics / Gov't	None
History		Economics	None	English / Lang. Arts	None
Literature		Health / Physical Education		Other Elective Course	None
AP Science (any)	Some schools/classes Environmental Science		AP Math (any)	None	
AP History (any)	None		AP English (any)	None	

ELIT 2024 Summary PA | Keystone Oaks SD

Keystone Oaks SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

	=			
I	PD/resources for student action	4	Funding for programming / supplies	4
PD	resources for field experiences	4	Funding for transportation	4
PD/resources for schoolyard or community as outdoor learning space		4	Funding for PD	4
PD/resources for	student-centered investigations	4	Interdisciplinary curriculum planning / standards alignment	4
Partnership with El	E or other community providers	4	Instructional technology for outdoor investigations	4
Superin	ntendent / central office support	4	Other:	
Other Need" written-in response	(if any):			
	Qualitative Sel	f-As	sessment	
Strengths of EE for Students:				
Challenges in EE:				

ELIT 2024 Summary PA | Keystone Oaks SD

Lancaster SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: STEM Supervisor/Coordinator

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Fully in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School:	At some	schools/	classes	at MS leve	ı

6th grade Some schools/classes 7th grade Some schools/classes	es 7th grade Some schools/classes 8th grade No
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Describe System-wide MWEEs:

Lancaster SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

	Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence					
None	None Algebra 2 Geometry None					
None	e Chemistry	None Earth / Env. Science				
	Geography	Civics / Government				
	Fconomics	Fnglish / Language Arts				

Literature Health / Physical Other Required Course Education

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Algebra 1
Biology
Physics
History

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence								
	Algebra 2	None	Geometry	None				
	Chemistry		Earth / Env Science	None				
None	Geography		Civics / Gov't	None				
None	Economics	None	English / Lang. Arts	None				
None	Health / Physical Education	None	Other Elective Course					
			AP Math (any)					
		Al	P English (any)					
	None None	Algebra 2 Chemistry None Geography None Economics None Health / Physical	Algebra 2 None Chemistry None Geography None Economics None None Health / Physical Education	Algebra 2 None Geometry Chemistry Earth / Env Science None Geography Civics / Gov't None Economics None English / Lang. Arts None Health / Physical None Other Elective				

ELIT 2024 Summary PA | Lancaster SD

Lancaster SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PD/resources for student action		Funding for programming / supplies	7
PD/resources for field experiences	s 7	Funding for transportation	7
PD/resources for schoolyard or community as outdoor learning space		Funding for PD	7
PD/resources for student-centered investigations	s 7	Interdisciplinary curriculum planning / standards alignment	2
Partnership with EE or other community providers	s 2	Instructional technology for outdoor investigations	į
Superintendent / central office suppor	t 3	Other:	
Other Need" written-in response (if any): Qualitative S	elf-Δs	sessment	
quantativo	on Ao		
Strengths of EE for Students:			
Challenges in EE:			

ELIT 2024 Summary PA | Lancaster SD

Laurel Highlands SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: Classroom Teacher

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	Some schools/classes	2 nd grade	Some schools/classes	4 th grade	Some schools/classes
1st grade	Some schools/classes	3 rd grade	Some schools/classes	5 th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School:	At some school	ols/c	lasses	at MS lev	el
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6 th grade	Some schools/classes	7 th grade	Some schools/classes	8 th grade	Some schools/classes
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Describe System-wide MWEEs:

Laurel Highlands SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence							
Algebra 1	None	Algebra 2		Geometry			
Biology	Some schools/classes	Chemistry		Earth / Env. Science			
Physics		Geography		Civics / Government None			
History		Economics		English / Language Arts None			
Literature		Health / Physical Education	None	Other Required Course			

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence							
Algebra 1		Algebra 2	None	Geometry			
Biology		Chemistry	None	Earth / Env Science	System-wide		
Physics	None	Geography		Civics / Gov't			
History		Economics	None	English / Lang. Arts			
Literature	None	Health / Physical Education		Other Elective Course			
AP Science (any)	Some schools/classes		AP Math (any)	None			
AP History (any)	None		AP English (any)	None			

ELIT 2024 Summary PA | Laurel Highlands SD

Laurel Highlands SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PD/resources for student actio	n 3	Funding for programming / supplies	7
PD/resources for field experience	s 3	Funding for transportation	7
PD/resources for schoolyard or community as outdoor learnin space	•	Funding for PD	4
PD/resources for student-centered investigation	s 3	Interdisciplinary curriculum planning / standards alignment	3
Partnership with EE or other community provider	s 4	Instructional technology for outdoor investigations	2
Superintendent / central office suppo	rt 7	Other:	
Other Need" written-in response (if any): Qualitative S	self-As	sessment	
Quantativo	on Ao	5555	
Strengths of EE for Students:			
Challenges in EE:			_

ELIT 2024 Summary PA | Laurel Highlands SD

Penn Cambria SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Not in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: At some schools/classes at MS level

6th grade Some schools/classes 7th grade Some schools/classes 8th grade

Describe System-wide MWEEs:

Penn Cambria SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence						
Algebra 1	None	Algebra 2		Geometry	None	
Biology	None	Chemistry		Earth / Env. Science	None	
Physics		Geography		Civics / Government	None	
History	None	Economics		English / Language Arts	None	
Literature		Health / Physical Education	None	Other Required Course	None	

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence							
Algebra 1		Algebra 2	None	Geometry	None		
Biology		Chemistry	None	Earth / Env Science			
Physics	None	Geography		Civics / Gov't			
History		Economics	None	English / Lang. Arts			
Literature	None	Health / Physical Education		Other Elective Course	None		
AP Science (any)	None		AP Math (any)	None			
AP History (any)	None		AP English (any)	None			

ELIT 2024 Summary PA | Penn Cambria SD

Penn Cambria SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

4	Funding for programming / supplies	6
6	Funding for transportation	7
	Funding for PD	5
4	Interdisciplinary curriculum planning / standards alignment	4
4	Instructional technology for outdoor investigations	5
4	Other:	
		6 Funding for transportation 6 Funding for PD 4 Interdisciplinary curriculum planning / standards alignment 4 Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	Some partnership with Clearfield Creek Watershed - positive feedback and student interest
Challenges in EE:	Time and funding

ELIT 2024 Summary PA | Penn Cambria SD

Lower Merion SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: STEM Supervisor/Coordinator

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Fully in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	Some schools/classes	2 nd grade	Some schools/classes	4 th grade	Some schools/classes
1st grade	Some schools/classes	3 rd grade	Some schools/classes	5th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School:	At some s	chools/	classes	at MS lev
wildale actioni.	At Some S	CHOOIS/C	Classes	at wis iev

6" grade Some schools/classes 7" grade Some schools/classes 6" grade Some schools/classes	6th grade	Some schools/classes	7 th grade	Some schools/classes	8 th grade	Some schools/classes
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Describe System-wide MWEEs:

Lower Merion SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

	Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence				
Algebra 1		Algebra 2		Geometry	
Biology	Some schools/classes	Chemistry	None	Earth / Env. Science	
Physics	None	Geography		Civics / Government None	
History	None	Economics		English / Language Arts None	
Literature		Health / Physical Education	None	Other Required Course None	

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence					
Algebra 1	None	Algebra 2	None	Geometry		
Biology		Chemistry		Earth / Env Science	Some schools/classes	
Physics	None	Geography		Civics / Gov't		
History		Economics	None	English / Lang. Arts		
Literature	None	Health / Physical Education		Other Elective Course	None	
AP Science (any)	Some schools/classes AP Environmental Science	e	AP Math (any)	None		
AP History (any)	None		AP English (any)	None		

ELIT 2024 Summary PA | Lower Merion SD

Lower Merion SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PD/resources for student action 1 Funding for programming / supplies 4 PD/resources for field experiences 3 Funding for transportation 6 PD/resources for schoolyard or community as outdoor learning space 3 Funding for PD 4 PD/resources for student-centered investigations 2 Interdisciplinary curriculum planning / standards alignment 5 Partnership with EE or other community providers 5 Instructional technology for outdoor investigations 2
PD/resources for schoolyard or community as outdoor learning space PD/resources for student-centered investigations 2 Interdisciplinary curriculum planning / standards alignment 5
space PD/resources for student-centered investigations 2 Interdisciplinary curriculum planning / standards 5 alignment
alignment
Partnership with EE or other community providers 5 Instructional technology for outdoor investigations 2
Superintendent / central office support 1 Other:

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	Local Partnerships
Challenges in EE:	Time, Transportation, Funding

ELIT 2024 Summary PA | Lower Merion SD

Loyalsock Township SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Classroom Teacher

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Fully in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade None	4 th grade
1st grade	None	3 rd grade None	5 th grade None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School:	At some s	chools/	classes	at MS lev
wildale actioni.	At Some S	CHOOIS/C	Classes	at wis iev

6th grade Some schools/classes 7th grade None 8th grade None	
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Describe System-wide MWEEs:

Describe Isolated MWEEs: Sixth grade students participate in an outdoor field experience. Small group of students 6-8 participate in Trout in the Classroom program.

Loyalsock Township SD: ELIT Summary (continued)

High School: System-wide at any required HS class

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence $\frac{1}{2}$

		•	-		
Algebra 1	None	Algebra 2	None	Geometry	None
Biology	None	Chemistry	None	Earth / Env. Science	System-wide
Physics	None	Geography		Civics / Government	None
History	None	Economics		English / Language Arts	None
Literature	None	Health / Physical Education	None	Other Required Course	None

Describe System-wide MWEEs: Watershed unit on Earth and the Environment course.

Describe Isolated MWEEs: Ninth grade students participate in a water quality monitoring program through ALLARM/USGS.

In Elective (non-required) Courses

Within	Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence							
Algebra 1		Algebra 2		Geometry	None			
Biology		Chemistry		Earth / Env Science				
Physics	None	Geography		Civics / Gov't				
History		Economics	None	English / Lang. Arts				
Literature		Health / Physical Education		Other Elective Course	None			
AP Science (any)	None		AP Math (any)	None				
AP History (any)	None		AP English (any)	None				

ELIT 2024 Summary PA | Loyalsock Township SD

Loyalsock Township SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

5	Funding for programming / supplies	7
5	Funding for transportation	7
7	Funding for PD	7
4	Interdisciplinary curriculum planning / standards alignment	4
7	Instructional technology for outdoor investigations	4
7	Other:	
	7	5 Funding for transportation 7 Funding for PD 4 Interdisciplinary curriculum planning / standards alignment 7 Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	Hands on learning experiments directly related to watershed mapping. Assessed using formative and summative assessment.
Challenges in EE:	Getting students in the "field" to study. Challenges related to transportation: drivers, cost, etc. Managing large groups of students on a field trip.

ELIT 2024 Summary PA | Loyalsock Township SD

Mahanoy Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: School Assistant Principal

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Not in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4th grade	None
1st grade	None	3 rd grade	None	5th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade None

Describe System-wide MWEEs:

Mahanoy Area SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence							
Algebra 1	None	Algebra 2		Geometry	None		
Biology	None	Chemistry		Earth / Env. Science			
Physics		Geography	None	Civics / Government	None		
History	None	Economics		English / Language Arts	None		
Literature	None	Health / Physical Education	None	Other Required Course	None		

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence							
Algebra 1		Algebra 2	None	Geometry	None			
Biology		Chemistry	None	Earth / Env Science	System-wide			
Physics	None	Geography	None	Civics / Gov't				
History		Economics	None	English / Lang. Arts				
Literature		Health / Physical Education		Other Elective Course	None			
AP Science (any)	None		AP Math (any)	None				
AP History (any)	None		AP English (any)	None				

ELIT 2024 Summary PA | Mahanoy Area SD

Mahanoy Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

	=			
I	PD/resources for student action	4	Funding for programming / supplies	5
PD	resources for field experiences	5	Funding for transportation	3
PD/resources for schoolyard or	community as outdoor learning space	5	Funding for PD	5
PD/resources for	student-centered investigations	5	Interdisciplinary curriculum planning / standards alignment	5
Partnership with El	E or other community providers	5	Instructional technology for outdoor investigations	5
Superir	ntendent / central office support	5	Other:	
Other Need" written-in response	(if any):			
	Qualitative Sel	f-As	sessment	
Strengths of EE for Students:				
Challenges in EE:				

ELIT 2024 Summary PA | Mahanoy Area SD

Manheim Township SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Other: Content Specialist

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Fully in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Fully in place

Student Participation in MWEEs

Elementary School: System-wide at ES level

Kindergarten	None	2 nd grade	None	4th grade	None
1st grade	None	3 rd grade	Some schools/classes	5 th grade	System-wide

Describe System-wide MWEEs: 5th Grade- Essential Questions include: How do organisms live, grow, respond to their environment, and reproduce? How and why do organisms interact with their environment and what are the effects of these interactions? How is energy transferred and cons

Describe Isolated MWEEs: One of our elementary schools has access to a stream so in 3rd grade some teachers take advantage of this resource and take the kids outside during thier "Every Drop Matters" unit. A few schools have milk weed that grows on campus do during 2nd grade's "Monarchs and Pollinators" unit, the student do outside to learn about the role of pollinators in a sustainable environment.

Middle School:	No evidence of MWEE in grade band	
6 th grade None	7 th grade None	8th grade None

Describe System-wide MWEEs:

Describe Isolated MWEEs: 7th and 8th grade science classrooms obtained aquaponics tanks (Aquasprouts). The goal was to incorporate them into Life and Earth Science courses but was not initiated by staff so the buy in was not there.

Manheim Township SD: ELIT Summary (continued)

High School: System-wide at any required HS class

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence

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Algebra 1	None	Algebra 2		Geometry	
Biology	System-wide	Chemistry		Earth / Env. Science	
Physics		Geography		Civics / Government	None
History	None	Economics	None	English / Language Arts	None
Literature		Health / Physical Education	None	Other Required Course	None

Describe System-wide MWEEs: 10th Grade, Unit:Watersheds and Environmental Issues. Each student goes on a Stream Study to the Lititz Run at the Millport Conservancy, which is just north of our district boundary and is a 10 minutes drive away. Students study the impact that the Conservancy has had on the stream and surrounding environment. They can also see that damage is still done to the waterway even though things seem great at the conservancy at first glance. They connect local agriculture and suburban sprawl to the environmental damage they witness at the stream. They come up with ways to minimize damage while at the stream and at home.

Describe Isolated MWEEs: We have man-made water retention basins and rain gardens that 10th grade students of some classes go out to visit to see how they are used in managing runnoff water on campus. We have an observatory on campus that 10th/11th/12th grade students in Astronony go outside to observe the sun during the day. Air pollution, cloud cover are discussed as they affect obervation quality. The observatory was constructued with help from local builders, and our in house funding from the Manheim Township Education Foundation which provided grant money.

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence						
Algebra 1		Algebra 2	None		Geometry	
Biology		Chemistry	None		Earth / Env Science	
Physics	None	Geography			Civics / Gov't	
History		Economics			English / Lang. Arts	
Literature	None	Health / Physical Education			Other Elective Course	None
AP Science (any)	None			AP Math (any)	None	
AP History (any)	None		AF	P English (any)	None	

ELIT 2024 Summary PA | Manheim Township SD

Manheim Township SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

7	Funding for programming / supplies	7
7	Funding for transportation	7
4	Funding for PD	7
6	Interdisciplinary curriculum planning / standards alignment	6
5	Instructional technology for outdoor investigations	2
7	Other:	
	6	7 Funding for transportation 4 Funding for PD 6 Interdisciplinary curriculum planning / standards alignment 5 Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	Student get to see the local problems and solutions first hand. There are so many issues in thier own back yard that they can connect to in biology. Student participation increases during and after this experinece in the classroom. State testing scores support that having an expereince such as this supports proficiency and advancemnt in ecological understandings.
Challenges in EE:	Funding. To take students on a field trip is expensive with transportation. Substitute coverage has also limited what we are able to do. Time has limited us since our busses are shared amoungst all grade levels and buildings- they do multiple runs- so we cannot rely on busses being available at the start and end of the school day.

ELIT 2024 Summary PA | Manheim Township SD

McGuffey SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	Some schools/classes	2 nd grade	Some schools/classes	4 th grade	Some schools/classes
1st grade	Some schools/classes	3 rd grade	Some schools/classes	5th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School:	At some s	chools/classe	es at MS level
Milaule Oction.	AL SUIIIE S	しいししいろんしゅうろも	33 at IVIO IEVEI

o grade Some Schools/dasses o grade Some Schools/dasses o grade Some Schools/dasses	6th grade	Some schools/classes	7 th grade	Some schools/classes	8 th grade	Some schools/classes
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Describe System-wide MWEEs:

McGuffey SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence						
Algebra 1	None	Algebra 2		Geometry	None	
Biology	Some schools/classes	Chemistry		Earth / Env. Science		
Physics		Geography		Civics / Government	Some schools/classes	
History	None	Economics		English / Language Arts	None	
Literature	None	Health / Physical Education	None	Other Required Course	None	

Describe System-wide MWEEs:

Describe Isolated MWEEs: Our high school recently partnered with Range Resources on a rain barrell project in which McGuffey High School students designed and built rain barrells using materials and resources provided by Range. Additional details can be found on page 3 of this newsletter: https://rangeadvocacynetwork.com/wp-content/uploads/2022/05/Range-in-the-Classroom-Mar-Apr-2022-reduced-PDF.pdf

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence						
Algebra 1		Algebra 2	None	Geometry	None	
Biology		Chemistry	Some schools/classes	Earth / Env Science	Some schools/classes	
Physics	Some schools/classes	Geography		Civics / Gov't		
History		Economics	None	English / Lang. Arts		
Literature		Health / Physical Education		Other Elective Course	Some schools/classes Vocational Agriculture	
AP Science (any)	Some schools/classes AP Biology		AP Math (any)	None		
AP History (any)	None		AP English (any)	None		

ELIT 2024 Summary PA | McGuffey SD

McGuffey SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

5	Funding for programming / supplies	7
5	Funding for transportation	7
5	Funding for PD	7
5	Interdisciplinary curriculum planning / standards alignment	7
7	Instructional technology for outdoor investigations	5
1	Other: Additional Staffing and funds to pay for staffing	7
	5 5 5 7 1	5 Funding for transportation 5 Funding for PD 5 Interdisciplinary curriculum planning / standards alignment 7 Instructional technology for outdoor investigations 1 Other: Additional Staffing and funds to pay for

[&]quot;Other Need" written-in response (if any): Additional Staffing and funds to pay for staffing

Qualitative Self-Assessment

Strengths of EE for Students:	Our high school vocational agriculture program. This has been effective because students in this program learn a great deal about sustainability, agricultural development, and the environment.
Challenges in EE:	The resources to put more widespread programming in place - most notably time and money.

ELIT 2024 Summary PA | McGuffey SD

McKeesport Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Not in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs: None at this time.

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade None

Describe System-wide MWEEs:

Describe Isolated MWEEs: Again, would be great to start this initiative.

McKeesport Area SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

	W	ithin course topics the LEA indicated v	vere grad	uation requirements: Selection of MWEE presence
Algebra 1	None	Algebra 2	None	Geometry
Biology	None	Chemistry	None	Earth / Env. Science
Physics		Geography		Civics / Government None
History	None	Economics		English / Language Arts
Literature	None	Health / Physical Education	None	Other Required Course None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence					
Algebra 1		Algebra 2		Geometry	
Biology		Chemistry		Earth / Env Science	None
Physics	None	Geography		Civics / Gov't	
History		Economics	None	English / Lang. Arts	None
Literature		Health / Physical Education		Other Elective Course	None
AP Science (any)	None		AP Math (any)	None	
AP History (any)	None		AP English (any)	None	

ELIT 2024 Summary PA | McKeesport Area SD

McKeesport Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

7	Funding for programming / supplies	7
6	Funding for transportation	7
5	Funding for PD	7
7	Interdisciplinary curriculum planning / standards alignment	2
6	Instructional technology for outdoor investigations	6
6	Other:	
	7 6 5 7 6 6	Funding for transportation Funding for PD Interdisciplinary curriculum planning / standards alignment Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	Recycling Water conservation Waste		
Challenges in EE:	Time to fit in all required course work and have a working course requirement initiative.		

ELIT 2024 Summary PA | McKeesport Area SD

Midland Borough SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School:

Kindergarten	2 nd grade	4 th grade	
1 st grade	3 rd grade	5 th grade	
Describe System-wide MWEEs:			
Describe Isolated MWEEs:			
Middle School:			
6th grade	7 th grade	8 th grade	

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Midland Borough SD: ELIT Summary (continued)

High School:

In Required Courses

	Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence				
Algebra 1	Algebra 2	Geometry			
Biology	Chemistry	Earth / Env. Science			
Physics	Geography	Civics / Government			
History	Economics	English / Language Arts			
Literature	Health / Physical Education	Other Required Course			

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence				
Algebra 1	Algebra 2	Geometry		
Biology	Chemistry	Earth / Env Science		
Physics	Geography	Civics / Gov't		
History	Economics	English / Lang. Arts		
Literature	Health / Physical Education	Other Elective Course		
AP Science (any)	AP I	Math (any)		
AP History (any)	AP Eng	glish (any)		

ELIT 2024 Summary PA | Midland Borough SD

Midland Borough SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

	PD/resources for student action	Funding for programming / supplies
PD/resources for field experiences		Funding for transportation
PD/resources for schoolyard or community as outdoor learning space		Funding for PD
PD/resources for student-centered investigations		Interdisciplinary curriculum planning / standards alignment
Partnership with	EE or other community providers	Instructional technology for outdoor investigations
Super	intendent / central office support	Other:
Other Need" written-in response	· •/	
	Qualitative Self-As	sessment
Strengths of EE for Students:		
Challenges in EE:		

ELIT 2024 Summary PA | Midland Borough SD

Mifflin County SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: School Principal

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Fully in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: System-wide at ES level

Kindergarten	Some schools/classes	2 nd grade	Some schools/classes	4th grade	Some schools/classes
1st grade	Some schools/classes	3 rd grade	Some schools/classes	5 th grade	System-wide

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: At some schools/classes at MS level

6th grade Some schools/classes 7th grade Some schools/classes 8th grade Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Mifflin County SD: ELIT Summary (continued)

High School:

In Required Courses

	Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence				
Algebra 1	Algebra 2 Geometry				
Biology	Chemistry	Earth / Env. Science			
Physics	Geography	Civics / Government			
History	Economics	English / Language Arts			
Literature	Health / Physical Education	Other Required Course			

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence				
Algebra 2	Geometry			
Chemistry	Earth / Env Science			
Geography	Civics / Gov't			
Economics	English / Lang. Arts			
Health / Physical Education	Other Elective Course			
AP I	Math (any)			
AP Eng	glish (any)			
	Algebra 2 Chemistry Geography Economics Health / Physical Education			

ELIT 2024 Summary PA | Mifflin County SD

Mifflin County SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

	PD/resources for student action	Funding for programming / supplies
PD/resources for field experiences		Funding for transportation
PD/resources for schoolyard or community as outdoor learning space		Funding for PD
PD/resources for student-centered investigations		Interdisciplinary curriculum planning / standards alignment
Partnership with	EE or other community providers	Instructional technology for outdoor investigations
Superintendent / central office support		Other:
Other Need" written-in response	(if any): Qualitative Self-As	sessment
	•	
Strengths of EE for Students:		
Challenges in EE:		

ELIT 2024 Summary PA | Mifflin County SD

Millcreek Township SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: Curriculum Supervisor/Coordinator

Preparedness to Implement Environmental Education

Preparedness Level: Well Prepared (9-12)

Implementation of specific elements:

Established program leader for EE	Fully in place	Support system for high quality PD for EE	Fully in place
Integrating environmental concepts in curriculum	Fully in place	Plan for MWEEs at all grade bands	Fully in place
Regular communication among staff about EE	Fully in place	Established partnerships for EE delivery	Fully in place

Student Participation in MWEEs

Elementary School: System-wide at ES level

Kindergarten	System-wide	2 nd grade	System-wide	4th grade	System-wide
1st grade	System-wide	3 rd grade	System-wide	5th grade	System-wide

Describe System-wide MWEEs: All units at all levels include a pre-visit, visit, and post-visit lessons. 5th grade: Ecosystems: Students investigate the abiotic and biotic factors of the forest, aquatic, and field ecosystems to compare and also determine the health of the ecosystems.

Describe Isolated MWEEs:

Middle	School:	System-wide at MS lev	ام
MINUTE	ociiooi.	System - wide at MS lev	CI.

	6 th grade	System-wide	7 th grade	System-wide	8 th grade
--	-----------------------	-------------	-----------------------	-------------	-----------------------

Describe System-wide MWEEs: 7th grade: Watershed Assessment and Analysis of water quality completed. Produce a report on the health of the watershed and anything that is a concern can be relayed to PADEP. 8th grade: Sustainability initiatives including electricity and water conserva

Describe Isolated MWEEs:

Millcreek Township SD: ELIT Summary (continued)

High School: System-wide at any required HS class

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence Algebra 1 Algebra 2 Geometry System-wide **Biology** System-wide Chemistry Earth / Env. Science System-wide **Physics** System-wide **Civics / Government** Geography History **Economics** English / Language Arts Literature Health / Physical **Other Required Course**

Education

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	course topics the LE	A did <u>not</u> indicate were graduation re	equirements (i.e., electives): Selection of MWEE presence
Algebra 1	<u> </u>	Algebra 2	Geometry
Biology		Chemistry	Earth / Env Science
Physics	System-wide	Geography	Civics / Gov't
History		Economics	English / Lang. Arts
Literature		Health / Physical Education	Other Elective Course
AP Science (any)		ı	AP Math (any)
AP History (any)		АР	English (any)

ELIT 2024 Summary PA | Millcreek Township SD

Millcreek Township SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

1	Funding for programming / supplies	5
1	Funding for transportation	5
1	Funding for PD	2
1	Interdisciplinary curriculum planning / standards alignment	2
2	Instructional technology for outdoor investigations	2
2	Other:	
	1	1 Funding for transportation 1 Funding for PD 1 Interdisciplinary curriculum planning / standards alignment 2 Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	In the past, and there is still a perception that Environmental Science/Education is something being added to the curriculum. But it isn't, it is how to help make the science content real to the students. It augments, enhances, and reinforces the content. We worked together as a team to look at which units can best be enhanced and experienced by utilizing the the resources and expertise that the Nature Center and Environmental Educators can provide. As you look at the science units from K-8, the Asbury Woods EE components follow a logical learning progression and are threaded I through the grade level units. (Actually K-12, but due to the bus driver shortage we are currently focusing on all students K-8, with some involvement 9-12). The current visits to Asbury Woods fit nicely into the new STEELS with only minor adjustments.
Challenges in EE:	Funding of applicable and meaningful resources

ELIT 2024 Summary PA | Millcreek Township SD

Milton Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	None	2 nd grade	None	4th grade	Some schools/classes
1st grade	None	3 rd grade	None	5th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs: All students in grade 4 participate in an outdoor field experience specifically aligned to the Grade 4 related PSSA Eligible Content Standards. This creates a deeper understanding of the environment through a partnership with the high school environmental science students who facilitate, plan, and evaluate this event annually.

Middle School:	No evidence of MWEE in grade	e band	
6th grade None	7 th grade 1	None 8 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs: Environmental education is addressed, which may or may not include a specific focus on MWEEs.

Milton Area SD: ELIT Summary (continued)

High School: System-wide at any required HS class

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence						
Algebra 1	None	Algebra 2	None	Geometry	None	
Biology	None	Chemistry	None	Earth / Env. Science	System-wide	
Physics	None	Geography	None	Civics / Government	None	
History	None	Economics		English / Language Arts	None	
Literature	None	Health / Physical Education	None	Other Required Course		

Describe System-wide MWEEs:

Describe Isolated MWEEs: Environmental science students participate in a strategically-planned MWEE by completing a stream study (WQIs/macroinvertebrates) at Limestone Run. This is prepped during pre-labs regarding specific WQIs(water quality indicators) and biotic indices. Students partner with the Susquehanna River Basin Commission and the Northumberland County Conservation District's watershed specialists.

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence					
Algebra 1		Algebra 2		Geometry	None
Biology		Chemistry		Earth / Env Science	
Physics	None	Geography	None	Civics / Gov't	
History		Economics	None	English / Lang. Arts	
Literature		Health / Physical Education		Other Elective Course	
AP Science (any)				AP Math (any)	
AP History (any)			Α	P English (any)	

ELIT 2024 Summary PA | Milton Area SD

Milton Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

on 5	Funding for programming / supplies	6
es 6	Funding for transportation	6
ng 4 ce	Funding for PD	6
ns 4	Interdisciplinary curriculum planning / standards alignment	7
ers 3	Instructional technology for outdoor investigations	1
ort 1	Other:	
	es 6 ng 4 ce ns 4	res 6 Funding for transportation Funding for PD Funding for outdoor investigations Funding for transportation

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	The strongest elements of our environment education program includes the partnership between the high school environmental science courses and the grade four Earth Day event. Grade four teachers report higher levels of interest and enthusiasm for the environmental sciences each year after the event.
Challenges in EE:	The greatest challenges include limited opportunity for collaboration and sequencing of instruction and curriculum to meet the environmental science needs.

ELIT 2024 Summary PA | Milton Area SD

Minersville Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Superintendent

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Not in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5 th grade	None

Describe System-wide MWEEs: Describe Isolated MWEEs: N/A

Middle School:

6 th grade 8 th grade

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Minersville Area SD: ELIT Summary (continued)

High School:

In Required Courses

	Within course topics the LEA indicated were gradu	uation requirements: Selection of MWEE presence
Algebra 1	Algebra 2	Geometry
Biology	Chemistry	Earth / Env. Science
Physics	Geography	Civics / Government
History	Economics	English / Language Arts
Literature	Health / Physical Education	Other Required Course

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within course topic	s the LEA did <u>not</u> indicate were graduation requ	irements (i.e., electives): Selection of MWEE presence
Algebra 1	Algebra 2	Geometry
Biology	Chemistry	Earth / Env Science
Physics	Geography	Civics / Gov't
History	Economics	English / Lang. Arts
Literature	Health / Physical Education	Other Elective Course
AP Science (any)	АР	Math (any)
AP History (any)	AP En	glish (any)

ELIT 2024 Summary PA | Minersville Area SD

Minersville Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PD/resources for student action	Funding for programming / supplies
PD/resources for field experiences	Funding for transportation
PD/resources for schoolyard or community as outdoor learning space	Funding for PD
PD/resources for student-centered investigations	Interdisciplinary curriculum planning / standards alignment
Partnership with EE or other community providers	Instructional technology for outdoor investigations
Superintendent / central office support	Other:
Other Need" written-in response (if any): Qualitative Self-As	ssessment
\	
Strengths of EE for Students:	
Challenges in EE:	

ELIT 2024 Summary PA | Minersville Area SD

Montgomery Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Not in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4th grade None
1st grade	None	3 rd grade	None	5th grade

Describe System-wide MWEEs: Describe Isolated MWEEs: None

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade None

Describe System-wide MWEEs:
Describe Isolated MWEEs: None

Montgomery Area SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence					
Algebra 1	None	Algebra 2		Geometry	
Biology	Some schools/classes	Chemistry		Earth / Env. Science	
Physics		Geography		Civics / Government	None
History	None	Economics		English / Language Arts	
Literature	None	Health / Physical Education	None	Other Required Course	None

Describe System-wide MWEEs:

Describe Isolated MWEEs: We have a Bio Ag Stem course that does some work with MWEE and watersheds. This course is open to sophomores, juniors, and seniors.

In Elective (non-required) Courses

Within	course topics the	LEA did <u>not</u> indicate were gra	aduation requirements	(i.e., electives): Selection of N	MWEE presence
Algebra 1		Algebra 2	None	Geometry	
Biology		Chemistry	None	Earth / Env Science	None
Physics	None	Geography		Civics / Gov't	
History		Economics	None	English / Lang. Arts	None
Literature		Health / Physical Education		Other Elective Course	None
AP Science (any)	None		AP Math (an	y) None	
AP History (any)	None		AP English (an	y) None	

ELIT 2024 Summary PA | Montgomery Area SD

Montgomery Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

6	Funding for programming / supplies	7	PD/resources for student action
7	Funding for transportation	7	PD/resources for field experiences
6	Funding for PD	6	PD/resources for schoolyard or community as outdoor learning space
6	Interdisciplinary curriculum planning / standards alignment	6	PD/resources for student-centered investigations
6	Instructional technology for outdoor investigations	6	Partnership with EE or other community providers
	Other:	6	Superintendent / central office support

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	
Challenges in EE:	Keystone/PSSA testing. It's challenging to take the time out of our school day to make room for these experiences given the time crush we're under regarding PSSA/Keystone content. Staffing, especially as it pertains to having substitute teachers to cover while a faculty member is on a field experience with a group of students. Money to pay for substitutes and for the transportation costs for these experiences.

ELIT 2024 Summary PA | Montgomery Area SD

Morrisville Borough SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: School Principal

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Not in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Not in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School:

Kindergarten	2 nd grade	4 th grade
1st grade	3 rd grade	5 th grade

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Morrisville Borough SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

	W	ithin course topics the LEA indicated v	vere grad	uation requirements: Selection of MWEE prese	nce
Algebra 1	None	Algebra 2	None	Geometry	
Biology	None	Chemistry	None	Earth / Env. Science	None
Physics		Geography		Civics / Government	
History	None	Economics		English / Language Arts	None
Literature		Health / Physical Education	None	Other Required Course	

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	course tonic	s the LEA did not indicate were gra	aduation	requirements (i.e., electives): Selection of N	IWFF presence
	oourse topio		addation	, , , ,	TVVLL prosonoc
Algebra 1		Algebra 2		Geometry	
Biology		Chemistry		Earth / Env Science	
Physics	None	Geography		Civics / Gov't	None
History		Economics	None	English / Lang. Arts	
Literature	None	Health / Physical Education		Other Elective Course	
AP Science (any)				AP Math (any)	
AP History (any)			AF	P English (any)	

ELIT 2024 Summary PA | Morrisville Borough SD

Morrisville Borough SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PD/resources for student action			Funding for programming / supplies	-
PD/resources for field experiences			Funding for transportation	(
PD/resources for schoolyard or community as outdoor learning space			Funding for PD	7
PD/resources for student-centered investigations			Interdisciplinary curriculum planning / standards alignment	•
Partnership with EE or other community providers			Instructional technology for outdoor investigations	,
Superin	ntendent / central office support	1	Other:	
Other Need" written-in response	(if any): Qualitative Sel	f Ac	coccmont	
	Quantative Sei	I-AS	sessment	
Strengths of EE for Students:				
Challenges in EE:				

ELIT 2024 Summary PA | Morrisville Borough SD

Moshannon Valley SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Superintendent

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	None	2 nd grade	None	4 th grade	Some schools/classes
1st grade	None	3 rd grade	None	5 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs: We have an aquaponics lab that is utilized on occasion by ES students depending on the units they are studying

Middle Schoo	l:	At some schools/classes at MS level			
6 th grade	None	7 th grade None	8th grade	Some schools/classes	

Describe System-wide MWEEs:

Describe Isolated MWEEs: Teacher participate in MWEE training this year in hopes to incorporate a full MWEE project in some classes. Our aquaponics lab serves as a daily resource that can by utilized to support the concept.

Moshannon Valley SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

	W	ithin course topics the LEA indicated w	ere grac	uation requirements: Selection of MWEE presence
Algebra 1	None	Algebra 2		Geometry
Biology	None	Chemistry		Earth / Env. Science
Physics		Geography		Civics / Government None
History		Economics		English / Language Arts None
Literature	None	Health / Physical Education	None	Other Required Course None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

course topics the	LEA did <i>not</i> indicate were gra	aduation requirements (i.e	., electives): Selection of M	IWEE presence
	Algebra 2	None	Geometry	
	Chemistry	None	Earth / Env Science	None
None	Geography		Civics / Gov't	
None	Economics	None	English / Lang. Arts	
	Health / Physical Education		Other Elective Course	None
None		AP Math (any)	None	
None		AP English (any)	None	
	None None	Algebra 2 Chemistry None Geography None Economics Health / Physical Education None	Algebra 2 None Chemistry None None Geography None Economics None Health / Physical Education None AP Math (any)	Chemistry None Earth / Env Science None Geography Civics / Gov't None Economics None English / Lang. Arts Health / Physical Education Other Elective Course None AP Math (any) None

ELIT 2024 Summary PA | Moshannon Valley SD

Moshannon Valley SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

5	Funding for programming / supplies	3
5	Funding for transportation	2
	Funding for PD	2
5	Interdisciplinary curriculum planning / standards alignment	5
4	Instructional technology for outdoor investigations	2
1	Other:	
	5 5 4 5 4	5 Funding for transportation 4 Funding for PD 5 Interdisciplinary curriculum planning / standards alignment 4 Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	Our aquaponics lab [our former biology teacher were more vested in this, and we are in the process of introducing our new staff member to the program]. Some offshoot programs, started and FFA program last year after transitioning from Technology Education to Vocational-Agriculture, have shown increased interest in this area, but not developed at this point in time
Challenges in EE:	Constantly changing staff members and/or lack of staff members is an issue

ELIT 2024 Summary PA | Moshannon Valley SD

Muhlenberg SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: STEM Supervisor/Coordinator

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Muhlenberg SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

	W	ithin course topics the LEA indicated v	vere grad	luation requirements: Selection of MWEE prese	nce
Algebra 1	None	Algebra 2	None	Geometry	None
Biology	None	Chemistry		Earth / Env. Science	None
Physics		Geography		Civics / Government	
History	None	Economics		English / Language Arts	None
Literature	None	Health / Physical Education	None	Other Required Course	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

course topics the LEA	A did <u>not</u> indicate were gra	aduation requirements (i.e	., electives): Selection of N	/IWEE presence
	Algebra 2		Geometry	None
	Chemistry	None	Earth / Env Science	
None	Geography		Civics / Gov't	
	Economics	None	English / Lang. Arts	
	Health / Physical Education		Other Elective Course	None
None		AP Math (any)	None	
None		AP English (any)	None	
	None	Algebra 2 Chemistry None Geography Economics Health / Physical Education None	Algebra 2 Chemistry None None Geography Economics None Health / Physical Education None AP Math (any)	Chemistry None Earth / Env Science None Geography Civics / Gov't Economics None English / Lang. Arts Health / Physical Education Other Elective Course None AP Math (any) None

ELIT 2024 Summary PA | Muhlenberg SD

Muhlenberg SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

7	Funding for programming / supplies	7
7	Funding for transportation	5
4	Funding for PD	6
5	Interdisciplinary curriculum planning / standards alignment	7
7	Instructional technology for outdoor investigations	6
5	Other:	
		7 Funding for transportation 4 Funding for PD 5 Interdisciplinary curriculum planning / standards alignment 7 Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	We are currently working on implementing a more rigorous environmental education program.
Challenges in EE:	The greatest challenge is working on weaving these opportunities into our existing curriculum.

ELIT 2024 Summary PA | Muhlenberg SD

Nazareth Area SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School: System-wide at ES level

Kindergarten	System-wide	2 nd grade	Some schools/classes	4 th grade	Some schools/classes
1st grade	Some schools/classes	3 rd grade	Some schools/classes	5 th grade	System-wide

Describe System-wide MWEEs: The Nazareth School District is fortunate to have Jacobsburg State Park border one of our elementary schools. This has allowed us to create an environmental center at one of our elementary buildings that can easily be used for MWEE programs. Each year o

Describe Isolated MWEEs: Many groups of students from the different elementary schools visit Jacobsburg State park and complete a variety of activities that allow them to explore the environment, solve problems, and talk about solutions. This is a hands-on experience that allows students to learn about the environment. collect data, analyze, and think about solutions to problems and the accurateness of hypotheses. One of our elementary schools also partners with the Kellyn Foundation to provide a hands-on experience in which students learn about healthy food choices and then learn how to grow a garden. The students actually grow food in a garden on the property. They learn how to take care of the garden and use the foods to solve problems and make healthy choices.

Middle School:	System-wide at M	S level		
6th grade S	ystem-wide	7 th grade	8 th grade	System-wide

Describe System-wide MWEEs: 8th grade using the MWEE education resources during our Earth's Water II unit in the spring. During this unit, students are presented with the phenomena of pollution of the local watershed and the lehigh river being one of the most polluted rivers in the

Describe Isolated MWEEs: 8th grade was given a grant from IU 20 to purchase MWEE kit materials. We also purchased materials from local vendors to fill the rest of our needs. We have a partnership with Jacobsburg Park and the Trout in the Classroom program. 8th grade students take a field trip to Jacobsburg every year to participate in a trout release and other water activities.

Nazareth Area SD: ELIT Summary (continued)

High School: System-wide at any required HS class

In Required Courses

	Within cours	se topics the LEA indicated v	vere gradı	uation requirements: Selection of MWEE presence	
Algebra 1	None Algebra 2		Geometry		
Biology	System-wide	Chemistry		Earth / Env. Science	
Physics		Geography		Civics / Government None	
History	None	Economics	None	English / Language Arts None	
Literature		Health / Physical Education	None	Other Required Course	

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	course topics the LEA did	<i>not</i> indicate were gra	aduation requirements (i.e.	, electives): Selection of N	IWEE presence
Algebra 1		Algebra 2	None	Geometry	
Biology		Chemistry	None	Earth / Env Science	System-wide
Physics	None	Geography		Civics / Gov't	
History		Economics		English / Lang. Arts	
Literature	None	Health / Physical Education		Other Elective Course	
AP Science (any)	System-wide AP Environmental Science	е	AP Math (any)		
AP History (any)			AP English (any)		

ELIT 2024 Summary PA | Nazareth Area SD

Nazareth Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PD/resources for student action	5	Funding for programming / supplies	7
PD/resources for field experiences	5	Funding for transportation	7
PD/resources for schoolyard or community as outdoor learning space	5	Funding for PD	7
PD/resources for student-centered investigations	5	Interdisciplinary curriculum planning / standards alignment	4
Partnership with EE or other community providers	4	Instructional technology for outdoor investigations	4
Superintendent / central office support	3	Other:	
other Need" written-in response (if any):			
0alitatina Ca	lf_Λc	sessment	

Challenges in EE:

ELIT 2024 Summary PA | Nazareth Area SD

North Penn SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: Curriculum Supervisor/Coordinator

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4th grade	None
1st grade	None	3 rd grade	None	5th grade	

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

North Penn SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

	W	ithin course topics the LEA indicated w	ere grad	duation requirements: Selection of MWEE presence
Algebra 1	None	Algebra 2		Geometry
Biology	None	Chemistry		Earth / Env. Science
Physics		Geography		Civics / Government None
History	None	Economics		English / Language Arts None
Literature		Health / Physical Education	None	Other Required Course

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence					
Algebra 1		Algebra 2	None	Geometry	
Biology		Chemistry	None	Earth / Env Science	Some schools/classes
Physics	None	Geography		Civics / Gov't	
History		Economics	None	English / Lang. Arts	
Literature	None	Health / Physical Education		Other Elective Course	
AP Science (any)	Some schools/classes AP Environmental Science	е	AP Math (any)	None	
AP History (any)	None		AP English (any)	None	

ELIT 2024 Summary PA | North Penn SD

North Penn SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PD/r	esources for student action	4	Funding for programming / supplies	
PD/resources for field experiences			Funding for transportation	
PD/resources for schoolyard or community as outdoor learning space			Funding for PD	,
PD/resources for stud	ent-centered investigations	4	Interdisciplinary curriculum planning / standards alignment	
Partnership with EE or	other community providers	4	Instructional technology for outdoor investigations	
Superintendent / central office support			Other:	
Other Need" written-in response (if a	nny): Qualitative Sel	f-As	sessment	
Strengths of EE for Students:				
Challenges in EE:				

ELIT 2024 Summary PA | North Penn SD

Northampton Area SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: Curriculum Supervisor/Coordinator

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Not in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	None	2 nd grade	None	4th grade	Some schools/classes
1st grade	None	3 rd grade	Some schools/classes	5th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs: We have a few environmental-based field trips in our local/regional area to watershed organizations/parks/nature reserves, etc.

Middle School	: At some school	At some schools/classes at MS level				
6 th grade	Some schools/classes	7 th grade	Some schools/classes	8 th grade	Some schools/classes	

Describe System-wide MWEEs:

Describe Isolated MWEEs: In our Middle School science curricula, we have an annual trip to a local park/nature preservation in which students do lots of environmental hands-on experiences and work with a designated tour guide.

Northampton Area SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence Algebra 1 None Algebra 2 Geometry Earth / Env. Science **Biology** Some schools/classes Chemistry **Physics Civics / Government** Geography None History **Economics** English / Language Arts None Literature Health / Physical None None **Other Required Course** Education

Describe System-wide MWEEs: We only have field trips and local/regional organizations we partner with right now to embed these experiences into our existing curricula.

Describe Isolated MWEEs: We only have field trips and local/regional organizations we partner with right now to embed these experiences into our existing curricula.

In Elective (non-required) Courses

Within	Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence				
Algebra 1		Algebra 2	None	Geometry	
Biology		Chemistry	Some schools/classes	Earth / Env Science	Some schools/classes
Physics	Some schools/classes	Geography		Civics / Gov't	
History	None	Economics	None	English / Lang. Arts	
Literature		Health / Physical Education		Other Elective Course	Some schools/classes Science Electives - Environmental Science (AP and College Prep Level)
AP Science (any)	System-wide AP Environmental Science	е	AP Math (any)	None	
AP History (any)	None		AP English (any)	None	

ELIT 2024 Summary PA | Northampton Area SD

Northampton Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

7	Funding for programming / supplies	7	PD/resources for student action
7	Funding for transportation	6	PD/resources for field experiences
7	Funding for PD	4	PD/resources for schoolyard or community as outdoor learning space
6	Interdisciplinary curriculum planning / standards alignment	6	PD/resources for student-centered investigations
6	Instructional technology for outdoor investigations	6	Partnership with EE or other community providers
	Other:	3	Superintendent / central office support

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	We have done minor exposure activities at the K - 8 levels. Once students reach High School they can take specific elective courses that go deeper into environmental education. We have not formally evaluated these efforts before to determine if they are effective; however, I personally feel we could do a lot more in this area.
Challenges in EE:	Availability of high quality professional development services and knowing who to go to for help to embed such efforts.

ELIT 2024 Summary PA | Northampton Area SD

Northern Lehigh SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade

Describe System-wide MWEEs:

Northern Lehigh SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

	Within course topic	s the LEA indicated v	vere gradua	tion requirements: Selection of MWEE prese	ence
Algebra 1	None	Algebra 2		Geometry	
Biology	Some schools/classes	Chemistry		Earth / Env. Science	Some schools/classes
Physics		Geography		Civics / Government	None
History	None	Economics		English / Language Arts	
Literature	None	Health / Physical Education	None	Other Required Course	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

topics the LEA did <u>not</u> indicate were gr Algebra 2 Chemistry Geography Economics	aduation requirements (i.e None None None	e., electives): Selection of N Geometry Earth / Env Science Civics / Gov't English / Lang. Arts	None
Chemistry Geography	None	Earth / Env Science Civics / Gov't	None
Geography		Civics / Gov't	None
	None		None
Economics	None	English / Lang. Arts	None
Health / Physical Education		Other Elective Course	None
	AP Math (any)	None	
	AP English (any)	None	
	Ladduton	AP Math (any)	AP Math (any) None

ELIT 2024 Summary PA | Northern Lehigh SD

Northern Lehigh SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PD/resources for student action	5	Funding for programming / supplies	6
PD/resources for field experiences	6	Funding for transportation	6
PD/resources for schoolyard or community as outdoor learning space	2	Funding for PD	6
PD/resources for student-centered investigations	7	Interdisciplinary curriculum planning / standards alignment	6
Partnership with EE or other community providers	0,		5
Superintendent / central office support	3	Other: Changes to the accountability system to allow for more diverse priorities to be emphasized.	

[&]quot;Other Need" written-in response (if any): Changes to the accountability system to allow for more diverse priorities to be emphasized.

Qualitative Self-Assessment

Strengths of EE for Students:	We have a classroom and field based unit in fifth grade that includes two trips to local watersheds and contingent assignments/projects.
Challenges in EE:	The curriculum for science education is currently aligned to standards that emphasize content coverage, leaving little time for environmental education programming that is strategic to the system.

ELIT 2024 Summary PA | Northern Lehigh SD

Oil City Area SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: School Principal

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade None

Describe System-wide MWEEs:

Oil City Area SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

	W	ithin course topics the LEA indicated v	ere grad	uation requirements: Selection of MWEE presence
Algebra 1	None	Algebra 2		Geometry
Biology	None	Chemistry		Earth / Env. Science
Physics		Geography		Civics / Government None
History	None	Economics	None	English / Language Arts None
Literature	None	Health / Physical Education	None	Other Required Course

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	course topic	cs the LEA did <i>not</i> indicate were gra	aduation	requirements (i.e	., electives): Selection of	MWEE presence
Algebra 1		Algebra 2	None		Geometry	
Biology		Chemistry	None		Earth / Env Science	None
Physics	None	Geography			Civics / Gov't	
History		Economics			English / Lang. Arts	
Literature		Health / Physical Education			Other Elective Course	
AP Science (any)	None			AP Math (any)	None	
AP History (any)	None		Al	P English (any)	None	

ELIT 2024 Summary PA | Oil City Area SD

Oil City Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

Funding for programming / supplies	6
Funding for transportation	3
Funding for PD	3
Interdisciplinary curriculum planning / standards alignment	4
Instructional technology for outdoor investigations	3
Other:	
	Funding for transportation Funding for PD Interdisciplinary curriculum planning / standards alignment Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	We do offer environmental science at our high school level taught by a certified teacher. We also participate in Envirothon which is a semester class and state-wide competition.
Challenges in EE:	Other required courses throughout high school

ELIT 2024 Summary PA | Oil City Area SD

Old Forge SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: Classroom Teacher

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	None	2 nd grade	None	4 th grade	Some schools/classes
1st grade	None	3 rd grade	Some schools/classes	5th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School:	At some	schools/cl	asses at	· MS level
Milaule Octioni.	AL SUIIIC	30110013/01	43363 4 1	

6 th grade Some schools/classes 7 th grade	None 8 th g	grade None
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Describe System-wide MWEEs:

Old Forge SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence						
Algebra 1	None	Algebra 2		Geometry		
Biology	None	Chemistry		Earth / Env. Science		
Physics		Geography	Some schools/classes	Civics / Government	None	
History	None	Economics		English / Language Arts	None	
Literature	None	Health / Physical Education	None	Other Required Course		

Describe System-wide MWEEs: It is addressed in biology somewhat

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence						
Algebra 1		Algebra 2	None	Geometry		
Biology		Chemistry	None	Earth / Env Science	System-wide	
Physics	None	Geography	Some schools/classes	Civics / Gov't		
History		Economics	None	English / Lang. Arts		
Literature		Health / Physical Education		Other Elective Course		
AP Science (any)	None		AP Math (any)	None		
AP History (any)	None		AP English (any)	None		

ELIT 2024 Summary PA | Old Forge SD

Old Forge SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

	Funding for programming / supplies	6
	Funding for transportation	6
	Funding for PD	6
ntei	nterdisciplinary curriculum planning / standards alignment	7
tru	tructional technology for outdoor investigations	4
	Other:	

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	I would say this is an area where we are weak
Challenges in EE:	Time

ELIT 2024 Summary PA | Old Forge SD

Owen J Roberts SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: STEM Supervisor/Coordinator

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	None	2 nd grade	None	4 th grade	Some schools/classes
1st grade	None	3 rd grade	Some schools/classes	5 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School:	At some sc	hools/c	lasses a	t MS leve

6th grade Some schools/classes 7th grade Some schools/classes 8th grade None

Describe System-wide MWEEs:

Owen J Roberts SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence					
Algebra 1	None	Algebra 2	Geometry		
Biology	Some schools/classes	Chemistry		Earth / Env. Science	Some schools/classes
Physics		Geography		Civics / Government	None
History	None	Economics		English / Language Arts	Some schools/classes
Literature		Health / Physical Education	None	Other Required Course	

Describe System-wide MWEEs:

Describe Isolated MWEEs: THe Ecology elective course as well as the AP/IB Environment offerings frequently collaborate with community partners (i.e. Green Valleys, Chester County Parks Services, Crow's Nest, Hawk Mountain...etc) These community partners have frequently consulted on various K-12 events; however, this varies by school and not a district wide program offering.

In Elective (non-required) Courses

Within	Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence					
Algebra 1		Algebra 2	None	Geometry		
Biology		Chemistry	None	Earth / Env Science		
Physics	None	Geography		Civics / Gov't		
History		Economics	None	English / Lang. Arts		
Literature	None	Health / Physical Education		Other Elective Course	Some schools/classes Ecology	
AP Science (any)	Some schools/classes AP Enviro and IB Enviro		ı	AP Math (any)		
AP History (any)			AP	English (any)		

ELIT 2024 Summary PA | Owen J Roberts SD

Owen J Roberts SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

7	Funding for programming / supplies	5	PD/resources for student action
7	Funding for transportation	5	PD/resources for field experiences
7	Funding for PD	5	PD/resources for schoolyard or community as outdoor learning space
7	Interdisciplinary curriculum planning / standards alignment	5	PD/resources for student-centered investigations
5	Instructional technology for outdoor investigations	5	Partnership with EE or other community providers
7	Other: Substitute availability	1	Superintendent / central office support

[&]quot;Other Need" written-in response (if any): Substitute availability

Qualitative Self-Assessment

Strengths of EE for Students:	Students from every elementary school in grade 6 conduct a stream study at one of the local streams in the CBWS. Students conduct a macroinvertebrate study to assess the level of health in that portion of the stream. Likewise, students in Ecology and AP/IB Environment partner with Green Valleys and Chester Count Park Services in conducting Stream Study. This is only available to those students in these elective classes.
Challenges in EE:	Typically the cost for transportation can be a burden; more specifally, time for additional professional development and funds for substitutes is not always budgeted .

ELIT 2024 Summary PA | Owen J Roberts SD

Palisades SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Well Prepared (9-12)

Implementation of specific elements:

Established program leader for EE	Fully in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Fully in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Fully in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs: Each of our elementary schools have a school garden. Some are identified as monarch butterfly stations. Our students make use of the outdoor space, but a specific focus on watershed becomes available in seventh grade at the middle school.

Middle School	ol: System-wide at	MS level				
6th grade	Some schools/classes	7 th grade	System-wide	8 th grade	Some schools/classes	

Describe System-wide MWEEs: Our Watershed Integration Program is incredible. It is an interdisciplinary approach in seventh grade to allow for students to learn their subject areas through the lens of environmental stewardship. They begin with research in the creek behind the midd

Palisades SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

	Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence					
Algebra 1	None Algebra 2		a 2 Geometry			
Biology	Some schools/classes	Chemistry		Earth / Env. Science		
Physics		Geography		Civics / Government		
History	None	Economics		English / Language Arts		
Literature	None	Health / Physical Education	None	Other Required Course		

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence					
Algebra 1	Algebra 2	None	Geometry			
Biology	Chemistry	None	Earth / Env Science	Some schools/classes		
Physics	None Geography		Civics / Gov't	None		
History	Economics	None	English / Lang. Arts	None		
Literature	Health / Physical Education		Other Elective Course			
AP Science (any)		AP Math (any	/)			
AP History (any)		AP English (any	/)			

ELIT 2024 Summary PA | Palisades SD

Palisades SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PD/resources for	student action	6	Funding for programming / supplies	6
PD/resources for fie	ld experiences	6	Funding for transportation	6
PD/resources for schoolyard or community as ou	itdoor learning space	6	Funding for PD	6
PD/resources for student-centered	investigations	6	Interdisciplinary curriculum planning / standards alignment	5
Partnership with EE or other commu	unity providers	5	Instructional technology for outdoor investigations	6
Superintendent / central	office support	3	Other:	

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	Our middle school (7th grade) WIP program is a valued interdisciplinary program for our students who elect to learn through that model. There has been talk of possibly expanding the program for a second year.
Challenges in EE:	Time, funding, vertical curriculum alignment, access to resources

ELIT 2024 Summary PA | Palisades SD

Palmyra Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: STEM Supervisor/Coordinator

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Not in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: Svs	tem-wide at MS	level
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6 th grade None 7 th grade	System-wide 8th	grade None
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Describe System-wide MWEEs: All seventh grade students participate in an official MWEE program as part of their environmental science class, complete with action project - in addition to a week long outdoor ed camp, which addresses watersheds, fishing, stream study, nature expressio

Palmyra Area SD: ELIT Summary (continued)

High School: System-wide at any required HS class

In Required Courses

	Within cours	se topics the LEA indicated w	vere grad	luation requirements: Selection of MWEE prese	ence
Algebra 1	None	Algebra 2	None	Geometry	None
Biology	System-wide	Chemistry		Earth / Env. Science	
Physics		Geography	None	Civics / Government	None
History	None	Economics		English / Language Arts	None
Literature	None	Health / Physical Education	None	Other Required Course	

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	Within course topics the LEA did not indicate were graduation requirements (i.e., electives): Selection of MWEE presence			//WEE presence
Algebra 1	Algebra 2		Geometry	None
Biology	Chemistry	None	Earth / Env Science	None
Physics	None Geography	None	Civics / Gov't	
History	Economics	None	English / Lang. Arts	
Literature	Health / Physical Education		Other Elective Course	
AP Science (any)		AP Math (any)		
AP History (any)		AP English (any)		

ELIT 2024 Summary PA | Palmyra Area SD

Palmyra Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

7	Funding for programming / supplies	7
5	Funding for transportation	7
6	Funding for PD	7
5	Interdisciplinary curriculum planning / standards alignment	6
5	Instructional technology for outdoor investigations	3
6	Other:	
	655	5 Funding for transportation 6 Funding for PD 5 Interdisciplinary curriculum planning / standards alignment 5 Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	Every 7th grade student receives one trimester of PA EE standards based environmental science course. Every 7th grade student participates in a weeklong outdoor ed camp that addresses multiple EE standards. Teachers volunteer to participate in Envirothon program. EE components are integrated within elementary STEM course offerings.
Challenges in EE:	Time, money, staffing needs.

ELIT 2024 Summary PA | Palmyra Area SD

Penn Hills SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: School Principal

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School:

Kindergarten	2 nd grade	4 th grade	
1st grade	3 rd grade	5 th grade	
Describe System-wide MWEEs:			
Describe Isolated MWEEs:			

Middle School:

6 th grade	7 th grade	8 th grade	
Describe System-wide MWEEs:			

Penn Hills SD: ELIT Summary (continued)

High School:

In Required Courses

	Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence		
Algebra 1	Algebra 2	Geometry	
Biology	Chemistry	Earth / Env. Science	
Physics	Geography	Civics / Government	
History	Economics	English / Language Arts	
Literature	Health / Physical Education	Other Required Course	

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within course topic	s the LEA did <u>not</u> indicate were graduation requi	irements (i.e., electives): Selection of MWEE presence
Algebra 1	Algebra 2	Geometry
Biology	Chemistry	Earth / Env Science
Physics	Geography	Civics / Gov't
History	Economics	English / Lang. Arts
Literature	Health / Physical Education	Other Elective Course
AP Science (any)	AP Math (any)	
AP History (any)	AP Enç	glish (any)

ELIT 2024 Summary PA | Penn Hills SD

Penn Hills SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

	PD/resources for student action	Funding for programming / supplies
P	D/resources for field experiences	Funding for transportation
PD/resources for schoolyard o	r community as outdoor learning space	Funding for PD
PD/resources fo	r student-centered investigations	Interdisciplinary curriculum planning / standards alignment
Partnership with	EE or other community providers	Instructional technology for outdoor investigations
Super	intendent / central office support	Other:
Other Need" written-in response	· •/	
	Qualitative Self-As	sessment
Strengths of EE for Students:		
Challenges in EE:		

ELIT 2024 Summary PA | Penn Hills SD

Penncrest SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: Classroom Teacher

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Not in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Not in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4th grade	None
1st grade	None	3 rd grade	None	5th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade None

Describe System-wide MWEEs:

Penncrest SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

	Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence						
Algebra 1	None	Algebra 2	None	Geometry	None		
Biology	Some schools/classes	Chemistry		Earth / Env. Science			
Physics		Geography	None	Civics / Government	None		
History	None	Economics		English / Language Arts	None		
Literature		Health / Physical Education	None	Other Required Course			

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence						
Algebra 1		Algebra 2		Geometry	None		
Biology		Chemistry	None	Earth / Env Science	Some schools/classes		
Physics	None	Geography	None	Civics / Gov't			
History		Economics	None	English / Lang. Arts			
Literature	None	Health / Physical Education		Other Elective Course			
AP Science (any)	Some schools/classes		AP Math (any)	None			
AP History (any)	None		AP English (any)	None			

ELIT 2024 Summary PA | Penncrest SD

Penncrest SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

	PD/resources for student action	7	Funding for programming / supplies	7
PD	/resources for field experiences	7	Funding for transportation	7
PD/resources for schoolyard or	community as outdoor learning space	7	Funding for PD	7
PD/resources for	student-centered investigations	7	Interdisciplinary curriculum planning / standards alignment	7
Partnership with E	E or other community providers	7	Instructional technology for outdoor investigations	7
Superio	ntendent / central office support	7	Other:	
"Other Need" written-in response	e (if any):			
	Qualitative Sel	f-As	ssessment	
Strengths of EE for Students:				
Challenges in EE:				

ELIT 2024 Summary PA | Penncrest SD

Pennridge SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: Curriculum Supervisor/Coordinator

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Fully in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade None

Describe System-wide MWEEs:

Pennridge SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

	Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence						
Algebra 1	None	Algebra 2	Geometry				
Biology	None	Chemistry	Earth / Env. Science				
Physics		Geography	Civics / Government				
History		Economics	English / Language Arts				
Literature	None	Health / Physical Education	Other Required Course				

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	course topics the LEA did	not indicate were gra	aduation requirements (i.e	., electives): Selection of N	/IWEE presence
Algebra 1		Algebra 2	None	Geometry	
Biology		Chemistry	None	Earth / Env Science	Some schools/classes
Physics	None	Geography		Civics / Gov't	None
History	None	Economics	None	English / Lang. Arts	None
Literature		Health / Physical Education	None	Other Elective Course	
AP Science (any)	Some schools/classes AP Environmental Science	е	AP Math (any)	None	
AP History (any)	None		AP English (any)	None	

ELIT 2024 Summary PA | Pennridge SD

Pennridge SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

7	Funding for programming / supplies	6
7	Funding for transportation	5
, 7 :	Funding for PD	5
7	Interdisciplinary curriculum planning / standards alignment	5
7	Instructional technology for outdoor investigations	5
2	Other:	
	7 7 7 7 7	Funding for transportation Funding for PD Interdisciplinary curriculum planning / standards alignment Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	Students and teachers are enthusiastic about environmental science education and are interesting in doing more field work and MWEEs.
Challenges in EE:	Integrating these experiences into the curriculum has been challenging due to time and resource constraints. Plans are being developed to resolve these issues.

ELIT 2024 Summary PA | Pennridge SD

Pennsbury SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: STEM Supervisor/Coordinator

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Fully in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Fully in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs: We are identifying areas and partners for help in our delivery of sustainable education

Middle School:	No evidence of MWEE in grade band	
6th grade None	7 th grade None	8th grade None

Describe System-wide MWEEs:

Describe Isolated MWEEs: Again, Finding organizations to help us delivery sustainable curriculum.

Pennsbury SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence							
Algebra 1	Algebra 1 Algebra 2 Geometry						
Biology	None Chemistry	Earth / Env. Science	Some schools/classes				
Physics	Geography	Civics / Government					
History	Economics	English / Language Arts					
Literature	Health / Physical Education	Other Required Course					

Describe System-wide MWEEs:

Describe Isolated MWEEs: NEED organization resources, Snipes Farms, American Water, and Waste Management have helped to provide partnership for us. MWEE's are untapped at this time.

In Elective (non-required) Courses

Within	course topics the LEA did	not indicate were gra	aduation requirements (i.e	e., electives): Selection of M	/IWEE presence
Algebra 1	None	Algebra 2	None	Geometry	
Biology		Chemistry	None	Earth / Env Science	
Physics	None	Geography		Civics / Gov't	None
History	None	Economics	None	English / Lang. Arts	None
Literature	None	Health / Physical Education	None	Other Elective Course	
AP Science (any)	Some schools/classes AP Environmental Science	ee	AP Math (any)	None	
AP History (any)	None		AP English (any)	None	

ELIT 2024 Summary PA | Pennsbury SD

Pennsbury SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

6	Funding for programming / supplies	6	PD/resources for student action
7	Funding for transportation	6	PD/resources for field experiences
7	Funding for PD	6	PD/resources for schoolyard or community as outdoor learning space
4	Interdisciplinary curriculum planning / standards alignment	7	PD/resources for student-centered investigations
5	Instructional technology for outdoor investigations	5	Partnership with EE or other community providers
	Other:	5	Superintendent / central office support

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	NEED organization resources, Snipes Farms, American Water, and Waste Management have helped to provide partnership for us. MWEE's are untapped at this time.
Challenges in EE:	Large School district, expensive transportation to programs.

ELIT 2024 Summary PA | Pennsbury SD

Perkiomen Valley SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Curriculum Supervisor/Coordinator

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	None	2 nd grade	None	4 th grade	Some schools/classes
1st grade	None	3 rd grade	None	5 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: At some schools/classes at MS level

6th grade None 7th grade Some schools/classes 8th grade None

Describe System-wide MWEEs:

Perkiomen Valley SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

	Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence						
Algebra 1	Algebra 2 Geometry						
Biology	Chemistry	Earth / Env. Science					
Physics	Geography	Civics / Government					
History	None Economics	English / Language Arts	None				
Literature	Health / Physical Education	None Other Required Course	None				

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

	e., electives): Selection of N	1WFF presence						
	Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence							
! None	Geometry							
None	Earth / Env Science	None						
,	Civics / Gov't	None						
None	English / Lang. Arts							
	Other Elective Course	None						
AP Math (any)	None							
AP English (any)	None							
	AP English (any)	AP English (any) None						

ELIT 2024 Summary PA | Perkiomen Valley SD

Perkiomen Valley SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

F	PD/resources for student action	7	Funding for programming / supplies	
PD/	resources for field experiences	7	Funding for transportation	
PD/resources for schoolyard or	community as outdoor learning space	7	Funding for PD	
PD/resources for s	tudent-centered investigations	7	Interdisciplinary curriculum planning / standards alignment	
Partnership with El	or other community providers	7	Instructional technology for outdoor investigations	
Superir	tendent / central office support	7	Other:	
Other Need" written-in response	(if any): Qualitative Sel	f-As	sessment	
	•			
Strengths of EE for Students:				
Challenges in EE:				

ELIT 2024 Summary PA | Perkiomen Valley SD

Peters Township SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: Asst. Superintendent

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Fully in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	Some schools/classes	2 nd grade	Some schools/classes	4 th grade	Some schools/classes
1st grade	Some schools/classes	3 rd grade	Some schools/classes	5 th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School:	At some so	:hools/c	lasses at	t MS level

6th grade	Some schools/classes	7 th grade	Some schools/classes	8 th grade	Some schools/classes	
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Describe System-wide MWEEs:

Peters Township SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence					ence
Algebra 1	Some schools/classes	Algebra 2	Some schools/classes	Geometry	Some schools/classes
Biology	Some schools/classes	Chemistry	Some schools/classes	Earth / Env. Science	
Physics	Some schools/classes	Geography	Some schools/classes	Civics / Government	Some schools/classes
History	Some schools/classes	Economics		English / Language Arts	Some schools/classes
Literature	Some schools/classes	Health / Physical Education	Some schools/classes	Other Required Course	

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

ourse topics the LEA did	not indicate were gra	aduation requirements (i.e.	alastivas). Calastian of N	NA/CC	
	<u></u>	Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence			
	Algebra 2		Geometry	Some schools/classes	
	Chemistry		Earth / Env Science	Some schools/classes	
Some schools/classes	Geography	Some schools/classes	Civics / Gov't		
	Economics	Some schools/classes	English / Lang. Arts		
	Health / Physical Education		Other Elective Course		
		AP Math (any)			
		AP English (any)			
	Some schools/classes	Chemistry Some schools/classes Geography Economics Health / Physical	Chemistry Some schools/classes Geography Some schools/classes Economics Some schools/classes Health / Physical Education AP Math (any)	Chemistry Come schools/classes Geography Some schools/classes Economics Some schools/classes English / Lang. Arts Health / Physical Education AP Math (any) Earth / Env Science Civics / Gov't English / Lang. Arts Other Elective Course	

ELIT 2024 Summary PA | Peters Township SD

Peters Township SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PD/resources for student action	Funding for programming / supplies
PD/resources for field experiences	Funding for transportation
PD/resources for schoolyard or community as outdoor learning space	Funding for PD
PD/resources for student-centered investigations	Interdisciplinary curriculum planning / standards alignment
Partnership with EE or other community providers	Instructional technology for outdoor investigations
Superintendent / central office support	Other:
Other Need" written-in response (if any):	
Qualitative Self-A	Assessment
Strengths of EE for Students:	
Challenges in EE:	

ELIT 2024 Summary PA | Peters Township SD

Philadelphia City SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Curriculum Supervisor/Coordinator

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Not in place	Support avotom for high quality DD for EE	Dortiolly in
Not in place	Support system for high quality PD for EE	Partially in place
Partially in place	Plan for MWEEs at all grade bands	Not in place
Partially in place	Established partnerships for EE delivery	Fully in place
	place Partially in	Partially in place Partially in Established partnerships for EE delivery

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	None	2 nd grade	None	4 th grade	Some schools/classes
1st grade	None	3 rd grade	None	5 th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs: The Understanding the Urban Watershed program is being implemented currently in a cohort of School District of Philadelphia schools but has the potential to be expanded system-wide based on increased funding and capacity.

Middle Scho	ol: At some school	ls/classes at N	MS level		
6 th grade	Some schools/classes	7 th grade	Some schools/classes	8 th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs: The Understanding the Urban Watershed program is being implemented currently in a cohort of School District of Philadelphia schools. The number of schools participation has increased since the program began. It has the potential to be expanded system-wide based on increased funding and capacity.

Philadelphia City SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

	Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence					
Algebra 1		Algebra 2	Geometry			
Biology	Some schools/classes	Chemistry	Earth / Env. Science			
Physics		Geography	Civics / Government			
History		Economics	English / Language Arts			
Literature		Health / Physical Education	Other Required Course None			

Describe System-wide MWEEs:

Describe Isolated MWEEs: The Understanding the Urban Watershed program is being implemented currently in a cohort of School District of Philadelphia schools. It has the potential to be expanded system-wide, including into other disciplines such as social studies, ELA, and health/PE, based on increased funding and capacity.

In Elective (non-required) Courses

Within	Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence					
Algebra 1	None	Algebra 2	None	Geometry		
Biology		Chemistry	None	Earth / Env Science	Some schools/classes	
Physics	None	Geography		Civics / Gov't	None	
History	None	Economics	None	English / Lang. Arts	None	
Literature	None	Health / Physical Education	None	Other Elective Course	None	
AP Science (any)	None		AP Math (any)	None		
AP History (any)	None		AP English (any)	None		

ELIT 2024 Summary PA | Philadelphia City SD

Philadelphia City SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

7	Funding for programming / supplies	7
7	Funding for transportation	7
	Funding for PD	7
7	Interdisciplinary curriculum planning / standards alignment	7
7	Instructional technology for outdoor investigations	7
: 7	Other:	
	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Funding for transportation Funding for PD Interdisciplinary curriculum planning / standards alignment Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	Student and teacher engagement, meaningful experiences in local contexts, teacher content knowledge, and teacher attitudes and confidence for participants in the Understanding the Urban Watershed Program. The program is based on environmental issues that are local and relevant to our population, leading to increased interest and applicability. We know based on surveys, analysis of student work, and written reflections by teachers. Partnerships with community organizations is another strength, enhancing the capacity and sustainability of our programs. The evidence is that the Office of Strategic Partnerships works closely with District and school administration to support innovative programs with external partners.
Challenges in EE:	We have innovative and effective programs and partnerships, but we currently do not have the financial or personnel capacity to scale these programs to meet the environmental literacy needs of our student population. Another challenge is the need to spread awareness on the positive impacts of environmental literacy on District priority goals around reading, math, civic engagement, and equity and justice.

ELIT 2024 Summary PA | Philadelphia City SD

Pittsburgh SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Curriculum Supervisor/Coordinator

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Not in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	Some schools/classes	2 nd grade	Some schools/classes	4th grade	Some schools/classes
1st grade	Some schools/classes	3 rd grade	Some schools/classes	5 th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School:	At some s	chools/	classes	at MS lev
wildale actioni.	At Some S	CHOOIS/C	Classes	at wis iev

6th grade Some schools/classes 7th grade Some schools/classes 8th grade Some schools/c
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Describe System-wide MWEEs:

Describe Isolated MWEEs:

Pittsburgh SD: ELIT Summary (continued)

High School: System-wide at any required HS class

In Required Courses

	Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence				
Algebra 1		Algebra 2		Geometry	
Biology	Some schools/classes	Chemistry	System-wide	Earth / Env. Science	
Physics	System-wide	Geography		Civics / Government	
History		Economics		English / Language Arts	
Literature		Health / Physical Education		Other Required Course	

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence						
Algebra 1		Algebra 2		Geometry			
Biology		Chemistry		Earth / Env Science	Some schools/classes		
Physics	System-wide	Geography		Civics / Gov't			
History		Economics		English / Lang. Arts			
Literature		Health / Physical Education		Other Elective Course			
AP Science (any)	Some schools/classes AP Environmental Science	e	AP Math (any)				
AP History (any)			AP English (any)				

ELIT 2024 Summary PA | Pittsburgh SD

Pittsburgh SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

Funding for programming / supplies Funding for transportation Funding for PD Interdisciplinary curriculum planning / standards alignment Instructional technology for outdoor investigations
Funding for PD Interdisciplinary curriculum planning / standards alignment
Interdisciplinary curriculum planning / standards alignment
alignment
Instructional technology for outdoor investigations
Other:
sessment
3

ELIT 2024 Summary PA | Pittsburgh SD

Pleasant Valley SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	2 nd grade	4th grade Some schools/classes
1st grade	3 rd grade	5 th grade

Describe System-wide MWEEs:

Describe Isolated MWEEs: STC Carolina Biological Curriculum K - Ready for Wether 1- How can we predict the Sky will be dark? 2-How can we find the best way for plant to Grow? 3-How do Weather and Climate affect our Lives? 4-What is our evidence that we live on a changing earth? 5-How can we predict change in our Ecosystem? 6-Weather and Climate Systems 7- Ecosystems and their Interactions 8-Matter and Interactions and Earth's Dynamic System

Middle Scho	ol: At some sch	chools/classes at MS level				
6 th grade	Some schools/classes	7th grade Some schools/classes	8 th grade	Some schools/classes		

Describe System-wide MWEEs:

Describe Isolated MWEEs: STC Science Kits through Carolina Biological Grade 6-Weather and Climate Systems Grade 7-Ecosystems and their Interactions Grade 8- Earth's Dynamic Systems

Pleasant Valley SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

Within course topics the	I EΔ indicated were	araduation requireme	ente: Salaction	of MWEE presence
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	<u>'</u>			' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	
Algebra 1	None	Algebra 2	None	Geometry	None
Biology	Some schools/classes	Chemistry		Earth / Env. Science	Some schools/classes
Physics		Geography		Civics / Government	
History		Economics	None	English / Language Arts	Some schools/classes
Literature	None	Health / Physical Education	None	Other Required Course	None

Describe System-wide MWEEs:

Describe Isolated MWEEs: Each student, as a graduation level requirement takes the freshman Earth and the Environment course to aid understanding of physical forces and biological processes that shape ecosystems, populations and biomes. Each student as a graduation level requirement takes Biology to explore the nature of science, biochemistry, biogenetics, cellular transport, cell biology and transport as thy reinforce topics covered in Earth and the Environment. Futheer sstudey in chemistry is also required. Additional electives, in the MWEE strand are offered in Agriculture and Organic Farming, Astronomy, Earth and Space, Ecology and Environmental Science, Meteorology and Oceanography. PVSD also supports the Envirothon Club which has been highly successful in local state and national competitions.

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence							
Algebra 1		Algebra 2		Geometry	None		
Biology		Chemistry		Earth / Env Science			
Physics		Geography		Civics / Gov't			
History		Economics		English / Lang. Arts			
Literature		Health / Physical Education		Other Elective Course	Some schools/classes		
AP Science (any)	Some schools/classes		AP Math (any)	None			
AP History (any)	None		AP English (any)	None			

ELIT 2024 Summary PA | Pleasant Valley SD

Pleasant Valley SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

6	Funding for programming / supplies	5
6	Funding for transportation	5
5	Funding for PD	5
6	Interdisciplinary curriculum planning / standards alignment	7
7	Instructional technology for outdoor investigations	6
4	Other:	
	6 6 5 6 7 4	Funding for transportation Funding for PD Interdisciplinary curriculum planning / standards alignment Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	Dedication of teachers who engage in ongoing professional development. Student membership in club membership. In the 2021 graduating class both the valedictorian salutatorian went to Yale to continue study in Environmental Science.
Challenges in EE:	Continued funding to expand curriculum and provide hands on experiences for students interested in the field.

ELIT 2024 Summary PA | Pleasant Valley SD

Colonial SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Curriculum Supervisor/Coordinator

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Fully in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: System-wide at ES level

Kindergarten		2 nd grade	4 th grade
1st grade	System-wide	3 rd grade	5 th grade

Describe System-wide MWEEs: MWEE is fairly new to us. We have units and lessons at every grade level at address environment and ecology as the standards have previously been written but in terms of environmental literacy, we are moving to implementing the new standards published in

Describe Isolated MWEEs: Our 4th grade is currently partnering with Riverbend to develop our MWEE. After this year, we will then we looking to expand to to other grades.

Middle School: No evidence of MWEE in grade band				
6th grade Noi	ne	7 th grade None	8 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs: Our 4th grade is currently partnering with Riverbend to develop our MWEE. After this year, we will then we looking to expand to to other grades. Our Middle school has an aquaponics program that is used in all grades to further integrate our Environment and Ecology standards, but in terms of MWEE's this does not address that, as it is not an outdoor experience.

Colonial SD: ELIT Summary (continued)

High School:

In Required Courses

	Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence				
Algebra 1	Algebra 2	Geometry			
Biology	Chemistry	Earth / Env. Science			
Physics	Geography	Civics / Government			
History	Economics	English / Language Arts			
Literature	Health / Physical Education	Other Required Course			

Describe System-wide MWEEs: MWEEs are only found in our Environment and Ecology Courses **Describe Isolated MWEEs**:

In Elective (non-required) Courses

Within course to	pics the LEA did <u>not</u> indicate were graduation require	ments (i.e., electives): Selection of MWEE presence	
Algebra 1	Algebra 2	Geometry	
Biology	Chemistry	Earth / Env Science System-wide	
Physics	Geography	Civics / Gov't	
History	Economics	English / Lang. Arts	
Literature	Health / Physical Education	Other Elective Course	
AP Science (any)	AP M	ath (any)	
AP History (any)	AP Engl	sh (any)	

ELIT 2024 Summary PA | Colonial SD

Colonial SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

	PD/resources for student action	7	Funding for programming / supplies	7
	PD/resources for field experiences	7	Funding for transportation	7
PD/resources for sch	oolyard or community as outdoor learning space	7	Funding for PD	7
PD/res	ources for student-centered investigations	7	Interdisciplinary curriculum planning / standards alignment	4
Partners	ship with EE or other community providers	7	Instructional technology for outdoor investigations	7
	Superintendent / central office support	5	Other:	

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	Our Aquaponics system was developing and because it was interdisciplinary was the most effective component of our environmental education. However, with the pandemic, it was difficult to maintain and it has not been reinstituted since we have returned to school.
Challenges in EE:	Time and aligned all the other DIC's to fit within the MWEE.

ELIT 2024 Summary PA | Colonial SD

Punxsutawney Area SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: Asst. Superintendent

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	Some schools/classes	2 nd grade	Some schools/classes	4 th grade	Some schools/classes
1st grade	Some schools/classes	3 rd grade	Some schools/classes	5 th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Punxsutawney Area SD: ELIT Summary (continued)

High School: System-wide at any required HS class

In Required Courses

	Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence						
Algebra 1	None	Algebra 2	None	Geometry	None		
Biology	System-wide	Chemistry		Earth / Env. Science			
Physics		Geography	None	Civics / Government			
History	None	Economics	None	English / Language Arts	None		
Literature	None	Health / Physical Education	None	Other Required Course			

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence							
Algebra 1		Algebra 2		Geometry	None		
Biology		Chemistry	System-wide	Earth / Env Science	Some schools/classes		
Physics	None	Geography	None	Civics / Gov't			
History		Economics		English / Lang. Arts			
Literature		Health / Physical Education		Other Elective Course			
AP Science (any)	System-wide AP Biology		AP Math (any)	None			
AP History (any)	None		AP English (any)	None			

ELIT 2024 Summary PA | Punxsutawney Area SD

Punxsutawney Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

4	Funding for programming / supplies	2
5	Funding for transportation	2
	Funding for PD	2
3	Interdisciplinary curriculum planning / standards alignment	6
6	Instructional technology for outdoor investigations	2
2	Other:	
	5 2 3	5 Funding for transportation 2 Funding for PD 3 Interdisciplinary curriculum planning / standards alignment 6 Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	
Challenges in EE:	Systemic incorporation across all grade levels

ELIT 2024 Summary PA | Punxsutawney Area SD

Purchase Line SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Superintendent

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	Some schools/classes	2 nd grade	None	4 th grade	Some schools/classes
1st grade	Some schools/classes	3 rd grade	Some schools/classes	5 th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: System-wide at MS level

6th grade System-wide 7th grade System-wide 8th grade System-wide

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Purchase Line SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

	Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence			
Algebra 1	None	Algebra 2	Geometry	
Biology	Some schools/classes	Chemistry	Earth / Env. Science	
Physics		Geography	Civics / Government	
History	None	Economics	English / Language Arts	None
Literature		Health / Physical Education	Other Required Course	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence					
Algebra 1		Algebra 2	None	Geometry		
Biology		Chemistry	Some schools/classes	Earth / Env Science	Some schools/classes	
Physics	Some schools/classes	Geography		Civics / Gov't	None	
History		Economics	None	English / Lang. Arts		
Literature	None	Health / Physical Education	None	Other Elective Course	None	
AP Science (any)	None		AP Math (any)	None		
AP History (any)	None		AP English (any)	None		

ELIT 2024 Summary PA | Purchase Line SD

Purchase Line SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PD/resources for student action 5 Funding for programming / supplies	4
	4
PD/resources for field experiences 5 Funding for transportation	1
PD/resources for schoolyard or community as outdoor learning 5 space Funding for PD	5
PD/resources for student-centered investigations 2 Interdisciplinary curriculum planning / standards alignment	2
Partnership with EE or other community providers 3 Instructional technology for outdoor investigations	2
Superintendent / central office support 1 Other:	1

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	Integrated into the science curriculum
Challenges in EE:	Not a robust or rigorous plan

ELIT 2024 Summary PA | Purchase Line SD

Quakertown Community SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: STEM Supervisor/Coordinator

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Fully in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	Some schools/classes	2 nd grade	Some schools/classes	4 th grade	Some schools/classes
1st grade	Some schools/classes	3 rd grade	Some schools/classes	5 th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs: SEL in Nature program for grades K-2; trips to local park to examine meadows and/or stream studies

Middle School:	System-wide at MS level		
6 th grade None	7 th grade	System-wide 8th grade	Some schools/classes

Describe System-wide MWEEs: Grade 7 - Outdoor School: stream studies, indicator species, water quality Grade 8 - Select number of students participate in marine ecology studies at Chincoteague Bay Field Station: oceanographic cruise, intertidal zone, macro/micro lab to examine what

Describe Isolated MWEEs: We are working with the Heritage Conservancy to develop MWEEs for all grade levels

Quakertown Community SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence

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Algebra 1	None	Algebra 2	None	Geometry	None
Biology	None	Chemistry	None	Earth / Env. Science	Some schools/classes
Physics	None	Geography	None	Civics / Government	None
History	None	Economics	None	English / Language Arts	None
Literature	None	Health / Physical Education	None	Other Required Course	

Describe System-wide MWEEs: Currently MWEEs are used with environmental science classes (grades 11 & 12). We are working to develop some for all grade 9 students.

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	course topics the LEA did $\underline{\textit{not}}$ ind	icate were gra	aduation re	equirements (i.e.	, electives): Selection of M	IWEE presence
Algebra 1		Algebra 2			Geometry	None
Biology		Chemistry			Earth / Env Science	
Physics	None	Geography	None		Civics / Gov't	
History		Economics			English / Lang. Arts	
Literature	Healtl	h / Physical Education			Other Elective Course	
AP Science (any)	System-wide AP Environmental Science		,	AP Math (any)	Some schools/classes AP Statistics if students	select this topic
AP History (any)	None		AP	English (any)	None	

Quakertown Community SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PD/resources for student action 5 Funding for programming / supplies 4 PD/resources for field experiences 4 Funding for transportation 7 PD/resources for schoolyard or community as outdoor learning space 4 PD/resources for student-centered investigations 5 Interdisciplinary curriculum planning / standards alignment 7 Partnership with EE or other community providers 3 Instructional technology for outdoor investigations 4 Superintendent / central office support 4 Other:					
PD/resources for schoolyard or community as outdoor learning space PD/resources for student-centered investigations 5 Interdisciplinary curriculum planning / standards alignment Partnership with EE or other community providers 3 Instructional technology for outdoor investigations 4		PD/resources for student action	5	Funding for programming / supplies	4
PD/resources for student-centered investigations 5 Interdisciplinary curriculum planning / standards 3 alignment Partnership with EE or other community providers 3 Instructional technology for outdoor investigations 4		PD/resources for field experiences	4	Funding for transportation	7
Partnership with EE or other community providers 3 Instructional technology for outdoor investigations 4	PD/resource		4	Funding for PD	4
		PD/resources for student-centered investigations	5		3
Superintendent / central office support 4 Other:		Partnership with EE or other community providers	3	Instructional technology for outdoor investigations	4
		Superintendent / central office support	4	Other:	

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	Stream studies at Outdoor school, CBFS for 8th graders, AP Environmental Science, Environmental Science Electives, Elementary STEELS Inquiries which are an interdisciplinary approach to teaching the ELS of STEELS (taught in Social Studies class)
Challenges in EE:	Time to teach ELS - It is difficult to take time away from other tested subjects to get students outside conducting MWEEs. PD Time - This is a shift in instructional practices. Note - This is the first year with someone in a supervisory capacity who will work to create MWEEs to be used district wide.

Red Lion Area SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: Curriculum Supervisor/Coordinator

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Fully in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Not in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School:	At some schools/classes at MS level			
6th grade None	7 th grade	Some schools/classes	8 th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs: One 7th and one 8th grade class used Trout in the classroom to connect their curriculum to local environment. We used our creek on campus to look at issue definition and whether we could release trout in our area or if we needed to look elsewhere. Water Quality was determined through a variety of research points and allowed students to further their investigation of local issues. As students determined whether the area was healthy enough for release other issues came into focus and allowed them to explore happenings in their community. The follow through with Environmental Action Projects needs to be supported more.

Red Lion Area SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence						
Algebra 1	None	Algebra 2		Geometry	None	
Biology	None	Chemistry		Earth / Env. Science		
Physics		Geography		Civics / Government	None	
History	None	Economics		English / Language Arts	None	
Literature	None	Health / Physical Education	None	Other Required Course		

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	course topics the LEA	did <u>not</u> indicate were gra	aduation requirements (i.e	., electives): Selection of N	IWEE presence
Algebra 1		Algebra 2	None	Geometry	None
Biology		Chemistry	None	Earth / Env Science	None
Physics	None	Geography		Civics / Gov't	
History		Economics	None	English / Lang. Arts	
Literature		Health / Physical Education		Other Elective Course	
AP Science (any)	None		AP Math (any)	None	
AP History (any)	None		AP English (any)	None	

ELIT 2024 Summary PA | Red Lion Area SD

Red Lion Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

7	Funding for programming / supplies	7
6	Funding for transportation	6
6	Funding for PD	6
7	Interdisciplinary curriculum planning / standards alignment	6
6	Instructional technology for outdoor investigations	4
2	Other:	
	7 6 6 7 6 2	Funding for transportation Funding for PD Interdisciplinary curriculum planning / standards alignment Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	We do not have a very strong EE program. The hope is implementing ELS and MWEE's throughout K-12 will amp up what we have to offer.
Challenges in EE:	Tradition perhaps. The secondary level has changed a few things, but EE is not something that has infiltrated the science classrooms or any others.

ELIT 2024 Summary PA | Red Lion Area SD

Ringgold SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Not in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	None	2 nd grade	None	4th grade	Some schools/classes
1st grade	None	3 rd grade	None	5th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs: 4th grade participates in a field trip related to water quality on a riverboat experience.

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Ringgold SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

	Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence						
Algebra 1	None	Algebra 2		Geometry			
Biology	Some schools/classes	Chemistry		Earth / Env. Science			
Physics		Geography		Civics / Government	None		
History	None	Economics		English / Language Arts			
Literature		Health / Physical Education	None	Other Required Course	None		

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	course topics the LEA did	not indicate were gra	aduation requirements (i.e	., electives): Selection of N	IWEE presence
Algebra 1		Algebra 2	None	Geometry	
Biology		Chemistry	None	Earth / Env Science	None
Physics	None	Geography		Civics / Gov't	
History		Economics	None	English / Lang. Arts	None
Literature	None	Health / Physical Education		Other Elective Course	None
AP Science (any)	Some schools/classes Environmental Science		AP Math (any)	None	
AP History (any)	None		AP English (any)	None	

ELIT 2024 Summary PA | Ringgold SD

Ringgold SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PD/resources for student action 3 Funding for programming / supplies 3 PD/resources for field experiences 3 Funding for transportation 1 PD/resources for schoolyard or community as outdoor learning space 2 PD/resources for student-centered investigations 3 Interdisciplinary curriculum planning / standards alignment 7 Partnership with EE or other community providers 7 Instructional technology for outdoor investigations 4				
PD/resources for schoolyard or community as outdoor learning space PD/resources for student-centered investigations 3 Interdisciplinary curriculum planning / standards alignment 7	PD/resources for student action	3	Funding for programming / supplies	3
space PD/resources for student-centered investigations 3 Interdisciplinary curriculum planning / standards 7 alignment	PD/resources for field experiences	3	Funding for transportation	1
alignment		3	Funding for PD	1
Partnership with EE or other community providers 7 Instructional technology for outdoor investigations 4	PD/resources for student-centered investigations	3		7
	Partnership with EE or other community providers	7	Instructional technology for outdoor investigations	4
Superintendent / central office support 1 Other:	Superintendent / central office support	1	Other:	

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	Our AP environmental science course is the strongest element, due to the teacher.
Challenges in EE:	Staff who will champion the cause.

ELIT 2024 Summary PA | Ringgold SD

Rochester Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Classroom Teacher

8th grade

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School:

2 nd grade	4 th grade	
3 rd grade	5 th grade	
	<u> </u>	•

7th grade

Describe System-wide MWEEs:

Describe Isolated MWEEs:

6th grade

Rochester Area SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence							
Algebra 1	None	Algebra 2		Geometry			
Biology	Some schools/classes	Chemistry		Earth / Env. Science			
Physics		Geography		Civics / Government	None		
History	None	Economics		English / Language Arts			
Literature	None	Health / Physical Education	Some schools/classes	Other Required Course	None		

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence							
Algebra 1		Algebra 2	None	Geometry			
Biology		Chemistry	Some schools/classes	Earth / Env Science	Some schools/classes		
Physics	None	Geography		Civics / Gov't			
History		Economics	None	English / Lang. Arts	None		
Literature		Health / Physical Education		Other Elective Course	None		
AP Science (any)	None		AP Math (any)	None			
AP History (any)	None		AP English (any)	None			

ELIT 2024 Summary PA | Rochester Area SD

Rochester Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

7	Funding for programming / supplies	7
7	Funding for transportation	7
7	Funding for PD	7
7	Interdisciplinary curriculum planning / standards alignment	7
7	Instructional technology for outdoor investigations	7
7	Other:	
	7 7 7 7 7	7 Funding for transportation 7 Funding for PD 7 Interdisciplinary curriculum planning / standards alignment 7 Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	School garden Soil science
Challenges in EE:	No nature within walking distance

ELIT 2024 Summary PA | Rochester Area SD

Sayre Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Curriculum Supervisor/Coordinator

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Not in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs: The program director of our after school 21st Century Learning program includes outdoor and environmental learning experiences for students in grades K-8.

Middle School:	No evidence of MWEE in grade band		
6 th grade None	7 th grade None	8 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs: We currently do not have anything in place at the middle school level to support these types of learning experiences outside of 6-8 science curriculums.

Sayre Area SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence							
Algebra 1	None	Algebra 2		Geometry			
Biology	None	Chemistry	None	Earth / Env. Science	None		
Physics		Geography	None	Civics / Government	None		
History	None	Economics		English / Language Arts	None		
Literature	None	Health / Physical Education	None	Other Required Course	None		

Describe System-wide MWEEs:

Describe Isolated MWEEs: Since MWEEs are new to our district (per the awarded grant), they do not exist in any of our high school courses.

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence							
Algebra 1		Algebra 2	None			Geometry	
Biology		Chemistry			Earth	/ Env Science	
Physics	None	Geography	None			Civics / Gov't	
History		Economics	None		Engli	sh / Lang. Arts	
Literature		Health / Physical Education				Other Elective Course	None
AP Science (any)	None			AP Math (any)	None		
AP History (any)	None		Al	P English (any)	None		

ELIT 2024 Summary PA | Sayre Area SD

Sayre Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

	PD/resources for student action	7	Funding for programming / supplies	6
	PD/resources for field experiences	7	Funding for transportation	4
PD/resource	es for schoolyard or community as outdoor learning space	6	Funding for PD	4
	PD/resources for student-centered investigations	6	Interdisciplinary curriculum planning / standards alignment	7
	Partnership with EE or other community providers	5	Instructional technology for outdoor investigations	6
	Superintendent / central office support	3	Other:	

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	We currently do not have a "set" environmental education program for students in our district. Students
Challenges in EE:	The greatest challenge I anticipate to establishing this type of program in our district is supporting teachers as they find ways to integrate the concepts in their existing curriculums. I also anticipate it being difficult to help teachers in content areas other than science to see how their curricular area can support these types of learning experiences for students.

ELIT 2024 Summary PA | Sayre Area SD

Schuylkill Haven Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: School Principal

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School:

Kindergarten	2 nd grade	4 th grade	
1st grade	3 rd grade	5 th grade	
Describe System-wide MWEEs:			
Describe Isolated MWEEs:			
Middle Cabeal			
Middle School:			
6 th grade	7 th grade	8 th grade	

Describe Isolated MWEEs:

Schuylkill Haven Area SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

	W	ithin course topics the LEA indicated w	vere grad	uation requirements: Selection of MWEE prese	ence
Algebra 1	None	Algebra 2	None	Geometry	None
Biology	None	Chemistry	None	Earth / Env. Science	Some schools/classes
Physics	None	Geography		Civics / Government	
History	None	Economics	None	English / Language Arts	None
Literature	None	Health / Physical Education	None	Other Required Course	

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence				
Algebra 1	Algebra 2	Geometry	None	
Biology	Chemistry	Earth / Env Science		
Physics	None Geography	Civics / Gov't	None	
History	Economics	English / Lang. Arts		
Literature	Health / Physical Education	Other Elective Course		
AP Science (any)		AP Math (any)		
AP History (any)		AP English (any)		

ELIT 2024 Summary PA | Schuylkill Haven Area SD

Schuylkill Haven Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PD/resources for student ac	ction Funding for programming / supplies
PD/resources for field experien	nces Funding for transportation
PD/resources for schoolyard or community as outdoor lear s	rning Funding for PD pace
PD/resources for student-centered investigat	tions Interdisciplinary curriculum planning / standards alignment
Partnership with EE or other community provi	iders Instructional technology for outdoor investigations
Superintendent / central office sup	oport Other:
Other Need" written-in response (if any): Qualitative	Self-Assessment
Strengths of EE for Students:	
Challenges in EE:	

South Williamsport Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Superintendent

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	Some schools/classes	2 nd grade	Some schools/classes	4 th grade	Some schools/classes
1st grade	Some schools/classes	3 rd grade	Some schools/classes	5 th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School:	At some school	ols/classes at MS level
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6th grade	Some schools/classes	7 th grade	Some schools/classes	8 th grade	Some schools/classes	
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Describe System-wide MWEEs:

South Williamsport Area SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence						
Algebra 1	Some schools/classes	Some schools/classes Algebra 2 Geometry				
Biology	Some schools/classes	Chemistry	Earth / Env. Science	Some schools/classes		
Physics		Geography	Civics / Government	Some schools/classes		
History	Some schools/classes	Economics	English / Language Arts	Some schools/classes		
Literature		Health / Physical Education	Other Required Course	None		

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence							
Algebra 1		Algebra 2	Some schools/classes	Geometry				
Biology		Chemistry	Some schools/classes	Earth / Env Science				
Physics	Some schools/classes	Geography		Civics / Gov't				
History		Economics	None	English / Lang. Arts				
Literature	Some schools/classes	Health / Physical Education	Some schools/classes	Other Elective Course	Some schools/classes			
AP Science (any)	Some schools/classes		AP Math (any)	Some schools/classes				
AP History (any)	Some schools/classes		AP English (any)	Some schools/classes				

South Williamsport Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

6	Funding for programming / supplies	7
5	Funding for transportation	7
6	Funding for PD	7
5	Interdisciplinary curriculum planning / standards alignment	6
6	Instructional technology for outdoor investigations	5
2	Other:	
	5 6 5	5 Funding for transportation 6 Funding for PD 5 Interdisciplinary curriculum planning / standards alignment 6 Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	Teachers engage higher level thinking activities into their lessons. Based on curriculum-based assessments and summative assessments, we believe this is effective.
Challenges in EE:	Infusing the content across content areas.

Southeastern Greene SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Fully in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Fully in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4th grade	None
1st grade	None	3 rd grade	None	5th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade None

Describe System-wide MWEEs:

Southeastern Greene SD: ELIT Summary (continued)

High School: System-wide at any required HS class

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence Algebra 1 None Algebra 2 Geometry **Biology** System-wide Chemistry Earth / Env. Science **Physics Civics / Government** Geography History None **Economics** English / Language Arts None

Other Required Course

None

Describe System-wide MWEEs: Environthon, Outdoor Elective, Sciences / Utilization of local stream Dunkard Stream located by high school to study water effects on local and surrounding areas.

None

Health / Physical

Education

Describe Isolated MWEEs:

Literature

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence						
	Algebra 2	None		Geometry		
	Chemistry	None	Earth / E	inv Science	System-wide	
None	Geography		Ci	vics / Gov't	None	
	Economics	None	English /	Lang. Arts		
None	Health / Physical Education		Oti	ner Elective Course	System-wide Outdoor Elective	
None		AP Math (a	ıy) None			
None		AP English (a	ny) None			
	None None	Algebra 2 Chemistry None Geography Economics None Health / Physical Education None	Algebra 2 None Chemistry None None Geography Economics None None Health / Physical Education None AP Math (and the state of the	Algebra 2 None Chemistry None Earth / E None Geography Ci Economics None English / None Health / Physical Education AP Math (any) None	Algebra 2 None Geometry Chemistry None Earth / Env Science None Geography Civics / Gov't Economics None English / Lang. Arts None Health / Physical Education AP Math (any) None AP Math (any) None	

Southeastern Greene SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

4	Funding for programming / supplies	6
6	Funding for transportation	2
	Funding for PD	2
4	Interdisciplinary curriculum planning / standards alignment	2
4	Instructional technology for outdoor investigations	2
2	Other:	
	6 1 4	6 Funding for transportation 1 Funding for PD 4 Interdisciplinary curriculum planning / standards alignment 4 Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	Environthon- Hands on experience with local, state, and national competition. This learning has been effective due to learning objectives acquired in house and in the field.
Challenges in EE:	Implementation of growing number of initiatives with limited staffing.

Southern York County SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Fully in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	Some schools/classes	2 nd grade	Some schools/classes	4 th grade	Some schools/classes
1st grade	Some schools/classes	3 rd grade	Some schools/classes	5 th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs: K-6 Garden Clubs and Committees

Middle Scho	ol: At some schools	ols/classes at MS level				
6 th grade	Some schools/classes	7 th grade	Some schools/classes	8 th grade	Some schools/classes	

Describe System-wide MWEEs:

Describe Isolated MWEEs: Garden Program K-6; information given as pertains to Earth Science & Life Science courses in the MS

Southern York County SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence					
Algebra 1	None	Algebra 2	None	Geometry	None
Biology	Some schools/classes	Chemistry	Some schools/classes	Earth / Env. Science	Some schools/classes
Physics	None	Geography		Civics / Government	None
History	Some schools/classes	Economics		English / Language Arts	Some schools/classes
Literature	Some schools/classes	Health / Physical Education	None	Other Required Course	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence				
Algebra 1		Algebra 2		Geometry	None
Biology		Chemistry		Earth / Env Science	
Physics	None	Geography		Civics / Gov't	
History		Economics	None	English / Lang. Arts	
Literature		Health / Physical Education		Other Elective Course	Some schools/classes Science in Literature, Earth and Space, Environmental
AP Science (any)	Some schools/classes AP Environmental		AP Math (any)		
AP History (any)			AP English (any)		

Southern York County SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

4	Funding for programming / supplies	7
7	Funding for transportation	7
7	Funding for PD	4
7	Interdisciplinary curriculum planning / standards alignment	7
7	Instructional technology for outdoor investigations	7
1	Other:	
	7 7 7	7 Funding for transportation 7 Funding for PD 7 Interdisciplinary curriculum planning / standards alignment 7 Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	Strengths: Teacher understanding of content Resources Effective Evidence: Common Assessments AP Scores
Challenges in EE:	Time for planning and training with focus being given to meeting students needs from COVID. State Standards that are needed to be covered.

Seneca Valley SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: Classroom Teacher

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Not in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Not in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School:

grade 5 th grade	
rade 8 th grade	
g	grade 8 th grade

Seneca Valley SD: ELIT Summary (continued)

High School:

In Required Courses

	Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence				
Algebra 1	Algebra 2	Geometry			
Biology	Chemistry	Earth / Env. Science			
Physics	Geography	Civics / Government			
History	Economics	English / Language Arts			
Literature	Health / Physical Education	Other Required Course			

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within course topic	s the LEA did <u>not</u> indicate were graduation requi	irements (i.e., electives): Selection of MWEE presence	
Algebra 1	Algebra 2	Geometry	
Biology	Chemistry	Earth / Env Science	
Physics	Geography	Civics / Gov't	
History	Economics	English / Lang. Arts	
Literature	Health / Physical Education	Other Elective Course	
AP Science (any)	AP Math (any)		
AP History (any)	AP Enç	glish (any)	

ELIT 2024 Summary PA | Seneca Valley SD

Seneca Valley SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PD/resources for student action	Funding for programming / supplies
PD/resources for field experiences	Funding for transportation
PD/resources for schoolyard or community as outdoor learning space	Funding for PD
PD/resources for student-centered investigations	Interdisciplinary curriculum planning / standards alignment
Partnership with EE or other community providers	Instructional technology for outdoor investigations
Superintendent / central office support	Other:
Other Need" written-in response (if any): Qualitative Self-As	ssessment
\	
Strengths of EE for Students:	
Challenges in EE:	

ELIT 2024 Summary PA | Seneca Valley SD

Spring-Ford Area SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Fully in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	None	2 nd grade	Some schools/classes	4 th grade	Some schools/classes
1st grade	Some schools/classes	3 rd grade	Some schools/classes	5 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs: The offerings include field trips, outdoor classrooms, curricular experiences brought to the classroom. These offerings vary based on grade level and building.

Middle School:	At some schools/classes at I	At some schools/classes at MS level					
6th grade None	7 th grade	Some schools/classes	8th grade	None			

Describe System-wide MWEEs:

Describe Isolated MWEEs: 7th grade students participate in an outdoor classroom experience related to wetlands.

Spring-Ford Area SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

	Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence						
Algebra 1	1 None Algebra 2 Geometry			Geometry			
Biology	Some schools/classes	Chemistry		Earth / Env. Science			
Physics		Geography		Civics / Government			
History	None	Economics		English / Language Arts None			
Literature	None	Health / Physical Education	None	Other Required Course			

Describe System-wide MWEEs:

Describe Isolated MWEEs: We are working to incorporate additional MWEEs across the Science content areas to align with the STEELS standards.

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence						
Algebra 1	Algebra 2	None	Geometry			
Biology	Chemistry	None	Earth / Env Science	Some schools/classes		
Physics	None Geography		Civics / Gov't	None		
History	Economics	None	English / Lang. Arts			
Literature	Health / Physical Education		Other Elective Course			
AP Science (any)	Some schools/classes AP Biology and AP Environmental Science	AP Math (any)	None			
AP History (any)	None	AP English (any)	None			

ELIT 2024 Summary PA | Spring-Ford Area SD

Spring-Ford Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

7	Funding for programming / supplies	7
6	Funding for transportation	7
6	Funding for PD	7
7	Interdisciplinary curriculum planning / standards alignment	4
7	Instructional technology for outdoor investigations	5
1	Other:	
	6 7 7	Funding for transportation Funding for PD Interdisciplinary curriculum planning / standards alignment Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	We have various locations near the district that promote the opportunities to partner and explore environmental literacy. We have spent the last year evaluating courses to revise and promote updated standards.
Challenges in EE:	The population of the student body restricts access to onsite locations, transportation costs are prohibitive, and overall lack of funding to access sites is a limitation.

ELIT 2024 Summary PA | Spring-Ford Area SD

Spring Grove Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Asst. Superintendent

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade None

Describe System-wide MWEEs:

Spring Grove Area SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence						
Algebra 1	None Algebra 2 Geometry					
Biology	None	Chemistry		Earth / Env. Science	Some schools/classes	
Physics		Geography		Civics / Government	None	
History	None	Economics		English / Language Arts	None	
Literature	None	Health / Physical Education	None	Other Required Course	None	

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence							
Algebra 1		Algebra 2	None	Geometry				
Biology		Chemistry	None	Earth / Env Science				
Physics	None	Geography		Civics / Gov't				
History		Economics	None	English / Lang. Arts				
Literature		Health / Physical Education		Other Elective Course	None			
AP Science (any)	None		AP Math (any)	None				
AP History (any)	None		AP English (any)	None				

ELIT 2024 Summary PA | Spring Grove Area SD

Spring Grove Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PD/resources for student action	5	Funding for programming / supplies	7
PD/resources for field experiences	5	Funding for transportation	7
PD/resources for schoolyard or community as outdoor learning space	5	Funding for PD	7
PD/resources for student-centered investigations	5	Interdisciplinary curriculum planning / standards alignment	5
Partnership with EE or other community providers	5	Instructional technology for outdoor investigations	5
Superintendent / central office support	6	Other:	
Other Need" written-in response (if any):			
Qualitativa Co.	lf_Λe	sessment	

Challenges in EE:

ELIT 2024 Summary PA | Spring Grove Area SD

Springfield Township SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Asst. Superintendent

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4th grade	None
1st grade	None	3 rd grade	None	5th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade None

Describe System-wide MWEEs:

Springfield Township SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

	W	ithin course topics the LEA indicated w	ere grad	uation requirements: Selection of MWEE prese	nce
Algebra 1	None	Algebra 2		Geometry	None
Biology	None	Chemistry		Earth / Env. Science	Some schools/classes
Physics		Geography		Civics / Government	None
History	None	Economics		English / Language Arts	None
Literature	None	Health / Physical Education	None	Other Required Course	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	course topics the LEA did	not indicate were gra	aduation requirements (i.e	., electives): Selection of N	//WEE presence
Algebra 1		Algebra 2	None	Geometry	None
Biology		Chemistry	None	Earth / Env Science	
Physics	None	Geography		Civics / Gov't	
History		Economics	None	English / Lang. Arts	
Literature		Health / Physical Education		Other Elective Course	None
AP Science (any)	Some schools/classes AP Environmental Science	e	AP Math (any)	None	
AP History (any)	None		AP English (any)	None	

ELIT 2024 Summary PA | Springfield Township SD

Springfield Township SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

	PD/resources for student action	6	Funding for programming / supplies	
PD/resources for field experiences		6	Funding for transportation	
PD/resources for schoolyard or community as outdoor learning space			Funding for PD	
PD/resources for student-centered investigations			Interdisciplinary curriculum planning / standards alignment	
Partnership with EE or other community providers		7	Instructional technology for outdoor investigations	
Superio	ntendent / central office support	5	Other:	
Other Need" written-in response	(if any): Qualitative Sel	f Ac	coccmont	
	Quantative Sei	I-AS	sessment	
Strengths of EE for Students:				
Challenges in EE:				_

State College Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Curriculum Supervisor/Coordinator

Preparedness to Implement Environmental Education

Preparedness Level: Well Prepared (9-12)

Implementation of specific elements:

Established program leader for EE	Fully in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Fully in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Fully in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs: I deal only with secondary curriculum

Middle School: At some schools/classes at MS level

6th grade None 7th grade Some schools/classes 8th grade Some schools/classes

Describe System-wide MWEEs:

State College Area SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

	Within course topic	s the LEA indicated were g	raduation requirements: Selection of MWEE presence
Algebra 1	None	Algebra 2	Geometry
Biology	Some schools/classes	Chemistry	Earth / Env. Science
Physics		Geography	Civics / Government
History		Economics	English / Language Arts None
Literature		Health / Physical Education	Other Required Course None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence				
Algebra 1		Algebra 2	None	Geometry	
Biology		Chemistry	None	Earth / Env Science	System-wide
Physics	None	Geography		Civics / Gov't	None
History	None	Economics	None	English / Lang. Arts	
Literature	None	Health / Physical Education	None	Other Elective Course	None
AP Science (any)	None		AP Math (any)	None	
AP History (any)	None		AP English (any)	None	
(ally)					

ELIT 2024 Summary PA | State College Area SD

State College Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

4	Funding for programming / supplies	4
4	Funding for transportation	4
	Funding for PD	4
3	Interdisciplinary curriculum planning / standards alignment	2
4	Instructional technology for outdoor investigations	4
: 1	Other:	
	3 3	Funding for transportation Funding for PD Interdisciplinary curriculum planning / standards alignment Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	Passionate and knowledgeable teachers
Challenges in EE:	Getting more students taking envi sci

ELIT 2024 Summary PA | State College Area SD

Sto-Rox SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: School Principal

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Not in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade None

Describe System-wide MWEEs:

Sto-Rox SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence						
Algebra 1	None Algebra 2 Geometry					
Biology	None	Chemistry		Earth / Env. Science	Some schools/classes	
Physics		Geography		Civics / Government	None	
History		Economics		English / Language Arts	None	
Literature		Health / Physical Education	None	Other Required Course	None	

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence								
Geometry								
Earth / Env Science								
Civics / Gov't								
English / Lang. Arts								
Other Elective None Course								
ath (any) None								
sh (any) None								

ELIT 2024 Summary PA | Sto-Rox SD

Sto-Rox SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PD/resources for student	t action	7	Funding for programming / supplies	7
PD/resources for field expe	riences	6	Funding for transportation	7
PD/resources for schoolyard or community as outdoor le	earning space	6	Funding for PD	7
PD/resources for student-centered investig	gations	7	Interdisciplinary curriculum planning / standards alignment	5
Partnership with EE or other community pro	oviders	7	Instructional technology for outdoor investigations	6
Superintendent / central office s	support	3	Other:	
"Other Need" written-in response (if any):				
Qualitat	ive Self	-As	sessment	
Strengths of EE for Students:				
Challenges in EE:				

ELIT 2024 Summary PA | Sto-Rox SD

Susquenita SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Asst. Superintendent

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: At some schools/classes at MS level

6th grade Some schools/classes 7th grade Some schools/classes 8th grade Some schools/classes

Describe System-wide MWEEs:

Susquenita SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence							
Algebra 1	None Algebra 2 Geometry						
Biology	None	Chemistry		Earth / Env. Science	None		
Physics		Geography		Civics / Government	None		
History	None	Economics		English / Language Arts	None		
Literature	None	Health / Physical Education	None	Other Required Course	None		

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	course topics the LEA	did <u>not</u> indicate were gra	aduation requirements (i.e	., electives): Selection of M	IWEE presence
Algebra 1		Algebra 2	None	Geometry	
Biology		Chemistry	None	Earth / Env Science	
Physics	None	Geography		Civics / Gov't	
History		Economics	None	English / Lang. Arts	
Literature		Health / Physical Education		Other Elective Course	None
AP Science (any)	None		AP Math (any)	None	
AP History (any)	None		AP English (any)	None	

ELIT 2024 Summary PA | Susquenita SD

Susquenita SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PD/resources for student action			Funding for programming / supplies	
PD/resources for field experiences			Funding for transportation	
PD/resources for schoolyard or	community as outdoor learning space	5	Funding for PD	•
PD/resources for	student-centered investigations	5	Interdisciplinary curriculum planning / standards alignment	
Partnership with E	E or other community providers	5	Instructional technology for outdoor investigations	
Superio	ntendent / central office support	2	Other:	
Other Need" written-in response				
	Qualitative Sel	lf-As	sessment	
Strengths of EE for Students:				
Challenges in EE:				

ELIT 2024 Summary PA | Susquenita SD

Titusville Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Superintendent

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: At some schools/classes at MS level

6th grade Some schools/classes 7th grade Some schools/classes 8th grade Some schools/classes

Describe System-wide MWEEs:

Titusville Area SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

	Within course tonic	es the LEA indicated w	vere grad	uation requirements: Selection of MWEE prese	ence
Algebra 1	None	Algebra 2	None	Geometry	None
Biology	Some schools/classes	Chemistry	None	Earth / Env. Science	Some schools/classes
Physics	None	Geography	None	Civics / Government	None
History		Economics	None	English / Language Arts	None
Literature	None	Health / Physical Education	None	Other Required Course	

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	course topics the LEA did	l <u>not</u> indicate were gra	aduation requirements (i.e	e., electives): Selection of M	MWEE presence
Algebra 1		Algebra 2		Geometry	None
Biology		Chemistry		Earth / Env Science	
Physics	None	Geography	None	Civics / Gov't	
History		Economics		English / Lang. Arts	
Literature		Health / Physical Education		Other Elective Course	Some schools/classes Comprehensive Science
AP Science (any)	Some schools/classes Advanced Biology		AP Math (any)		
AP History (any)			AP English (any)		

ELIT 2024 Summary PA | Titusville Area SD

Titusville Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PD/resources for student action 5 Funding for programming / supplies 4 PD/resources for field experiences 5 Funding for transportation 4 PD/resources for schoolyard or community as outdoor learning space 5 Funding for PD 4
PD/resources for schoolyard or community as outdoor learning 5 space Funding for PD 4
space
DD/
PD/resources for student-centered investigations 5 Interdisciplinary curriculum planning / standards 5 alignment
Partnership with EE or other community providers 5 Instructional technology for outdoor investigations 4
Superintendent / central office support 3 Other:

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	The strongest elements are that the district has collaboration programs within our community to provide environmental education and experiences for our students.
Challenges in EE:	Certification of instructors, transportation to environmental experiences within the community.

ELIT 2024 Summary PA | Titusville Area SD

Towanda Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade None

Describe System-wide MWEEs:

Towanda Area SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

	W	/ithin course topics the LEA indicated v	ere grad	duation requirements: Selection of MWEE presence
Algebra 1	None	Algebra 2		Geometry
Biology	None	Chemistry		Earth / Env. Science
Physics		Geography		Civics / Government None
History		Economics		English / Language Arts None
Literature		Health / Physical Education	None	Other Required Course

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence						
Algebra 1		Algebra 2	None	Geometry		
Biology		Chemistry	None	Earth / Env Science	Some schools/classes	
Physics	None	Geography		Civics / Gov't		
History		Economics	None	English / Lang. Arts		
Literature	None	Health / Physical Education		Other Elective Course		
AP Science (any)				AP Math (any)		
AP History (any)			A	P English (any)		

ELIT 2024 Summary PA | Towanda Area SD

Towanda Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PD/resources for student action	5	Funding for programming / supplies	7
PD/resources for field experiences	3	Funding for transportation	6
PD/resources for schoolyard or community as outdoor learning space	3	Funding for PD	6
PD/resources for student-centered investigations	4	Interdisciplinary curriculum planning / standards alignment	4
Partnership with EE or other community providers	3	Instructional technology for outdoor investigations	6
Superintendent / central office support	4	Other:	
Other Need" written-in response (if any):			
A 111 11 A	IE Aa	sessment	

Challenges in EE:

ELIT 2024 Summary PA | Towanda Area SD

Tunkhannock Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Not in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs: During the 2022-2023 school year, students in grades K-2 will be working in a school-wide garden and gifted students in grades 3-7 will be participating in designating our school as an Eco School.

Middle School: No evidence of MWEE in grade band			
6 th grade Non	7 th grade None	8 th grade None	
Describe Svstem-wi	le MWEEs:		

Describe Isolated MWEEs:

Tunkhannock Area SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

	Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence					
Algebra 1	None	Algebra 2		Geometry	None	
Biology	None	Chemistry		Earth / Env. Science	None	
Physics		Geography		Civics / Government	None	
History	None	Economics		English / Language Arts	None	
Literature	None	Health / Physical Education	None	Other Required Course	None	

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

course topics the LEA	did <u>not</u> indicate were gra	aduation requirements (i.e	., electives): Selection of N	MWEE presence
	Algebra 2	None	Geometry	None
	Chemistry	None	Earth / Env Science	
None	Geography		Civics / Gov't	
	Economics	None	English / Lang. Arts	
	Health / Physical Education		Other Elective Course	
None		AP Math (any)	None	
None		AP English (any)	None	
	None	Algebra 2 Chemistry None Geography Economics Health / Physical Education None	Algebra 2 None Chemistry None None Geography Economics None Health / Physical Education None AP Math (any)	Chemistry None Earth / Env Science None Geography Civics / Gov't Economics None English / Lang. Arts Health / Physical Education Other Elective Course None AP Math (any) None

ELIT 2024 Summary PA | Tunkhannock Area SD

Tunkhannock Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

7	Funding for programming / supplies	7	PD/resources for student action
7	Funding for transportation	7	PD/resources for field experiences
7	Funding for PD	7	PD/resources for schoolyard or community as outdoor learning space
4	Interdisciplinary curriculum planning / standards alignment	7	PD/resources for student-centered investigations
4	Instructional technology for outdoor investigations	1	Partnership with EE or other community providers
	Other: Time to provide PD	1	Superintendent / central office support

[&]quot;Other Need" written-in response (if any): Time to provide PD

Qualitative Self-Assessment

Strengths of EE for Students:	N/A
Challenges in EE:	Other state curriculum requirements

ELIT 2024 Summary PA | Tunkhannock Area SD

Tussey Mountain SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Not in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School: System-wide at ES level

Kindergarten	Some schools/classes	2 nd grade	Some schools/classes	4 th grade	System-wide
1st grade	Some schools/classes	3 rd grade	Some schools/classes	5 th grade	System-wide

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: System-wide at MS level

6th grade System-wide 7th grade Some schools/classes 8th grade Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Tussey Mountain SD: ELIT Summary (continued)

High School: System-wide at any required HS class

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence						
Algebra 1	None Algebra 2 None Geometry		Geometry	None		
Biology	Some schools/classes	Chemistry	Some schools/classes	Earth / Env. Science	System-wide	
Physics	None	Geography	None	Civics / Government	None	
History	None	Economics	None	English / Language Arts	None	
Literature	None	Health / Physical Education	None	Other Required Course	None	

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	course topics the	LEA did <i>not</i> indicate were gra	aduation requirements (i	e., electives): Selection of N	MWEE presence
Algebra 1		Algebra 2		Geometry	None
Biology		Chemistry		Earth / Env Science	
Physics	None	Geography	None	Civics / Gov't	
History		Economics		English / Lang. Arts	
Literature		Health / Physical Education		Other Elective Course	None
AP Science (any)	None		AP Math (any	None	
AP History (any)	None		AP English (any	None	

ELIT 2024 Summary PA | Tussey Mountain SD

Tussey Mountain SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

	PD/resources for student action	2	Funding for programming / supplies	
PD	/resources for field experiences	2	Funding for transportation	
D/resources for schoolyard or community as outdoor learnin spac		2	Funding for PD	
PD/resources for	student-centered investigations	2	Interdisciplinary curriculum planning / standards alignment	
Partnership with E	E or other community providers	2	Instructional technology for outdoor investigations	
Superi	ntendent / central office support	2	Other:	
Other Need" written-in response				
	Qualitative Sel	lt-As	sessment	
Strengths of EE for Students:				
Challenges in EE:				_

ELIT 2024 Summary PA | Tussey Mountain SD

Tyrone Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Not in place	Established partnerships for EE delivery	Fully in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School:	At some	schools/	classes	at MS leve	ı

Describe System-wide MWEEs:

Describe Isolated MWEEs: Discussions about ecosystems in Science classes; sixth grade field trip to wtlands

Tyrone Area SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

	W	ithin course topics the LEA indicated v	vere grad	uation requirements: Selection of MWEE prese	ence
Algebra 1	None	Algebra 2		Geometry	
Biology	None	Chemistry		Earth / Env. Science	
Physics		Geography	None	Civics / Government	None
History		Economics	None	English / Language Arts	None
Literature	None	Health / Physical Education	None	Other Required Course	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	course top	ics the LEA did <u>not</u> indicate were gra	nduation requiremen	nts (i.e.	, electives): Selection of N	IWEE presence
Algebra 1		Algebra 2	None		Geometry	
Biology		Chemistry	None		Earth / Env Science	None
Physics	None	Geography	None		Civics / Gov't	
History	None	Economics			English / Lang. Arts	
Literature		Health / Physical Education			Other Elective Course	None
AP Science (any)	None		AP Math	(any)	None	
AP History (any)	None		AP English	(any)	None	

ELIT 2024 Summary PA | Tyrone Area SD

Tyrone Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PI	O/resources for student action	6	Funding for programming / supplies	
PD/re	esources for field experiences	7	Funding for transportation	
PD/resources for schoolyard or co	ommunity as outdoor learning space	7	Funding for PD	
PD/resources for st	udent-centered investigations	7	Interdisciplinary curriculum planning / standards alignment	
Partnership with EE	or other community providers	5	Instructional technology for outdoor investigations	
Superint	endent / central office support	7	Other:	
Other Need" written-in response (if any): Qualitative Sel	f-As	sessment	
	•			
Strengths of EE for Students:				
Challenges in EE:				

ELIT 2024 Summary PA | Tyrone Area SD

Union City Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	None	2 nd grade	None	4 th grade	Some schools/classes
1st grade	None	3 rd grade	Some schools/classes	5 th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Union City Area SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

	Within course topic	cs the LEA indicated w	vere gradu	ation requirements: Selection of MWEE prese	ence
Algebra 1	None	Algebra 2	None	Geometry	None
Biology	Some schools/classes	Chemistry		Earth / Env. Science	Some schools/classes
Physics		Geography	None	Civics / Government	None
History	None	Economics		English / Language Arts	None
Literature	None	Health / Physical Education	None	Other Required Course	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	course topics the LE	A did <i>not</i> indicate were gra	aduation requirements (i.e	., electives): Selection of N	//WEE presence
Algebra 1		Algebra 2		Geometry	None
Biology		Chemistry	None	Earth / Env Science	
Physics	None	Geography	None	Civics / Gov't	
History		Economics	None	English / Lang. Arts	
Literature		Health / Physical Education		Other Elective Course	None
AP Science (any)	None		AP Math (any)	None	
AP History (any)	None		AP English (any)	None	

ELIT 2024 Summary PA | Union City Area SD

Union City Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PD/resou	rces for student action	7	Funding for programming / supplies	
PD/resource	s for field experiences	6	Funding for transportation	
PD/resources for schoolyard or commun	ity as outdoor learning space	7	Funding for PD	
PD/resources for student-c	entered investigations	5	Interdisciplinary curriculum planning / standards alignment	
Partnership with EE or other	r community providers	6	Instructional technology for outdoor investigations	
Superintendent	central office support	5	Other:	
Other Need" written-in response (if any):	Qualitative Sel	f-As	sessment	
Strengths of EE for Students:				
Challenges in EE:				

ELIT 2024 Summary PA | Union City Area SD

Union SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Superintendent

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	None	2 nd grade	None	4 th grade	Some schools/classes
1st grade	None	3 rd grade	Some schools/classes	5 th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs: Our grade level teachers and STEAM teacher imbed water system lessons into their curriculum for grades 3-5.

Middle School	ol: At some schools	classes at MS level		
6 th grade	Some schools/classes	7th grade Some schools/classes	8 th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs: Middle-level teachers incorporate environmental science lessons and units into their curriculum at varying levels depending upon what content is emphasized on the PSSA Exam for the 8th grade as well as in preparation for biology in the 9th grade.

Union SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

	Within course tonic	s the LEA indicated v	vere graduat	ion requirements: Selection of MWEE prese	ence
Algebra 1	None	Algebra 2	.o.o graduat	Geometry	None
Biology	Some schools/classes	Chemistry		Earth / Env. Science	Some schools/classes
Physics		Geography		Civics / Government	None
History	None	Economics		English / Language Arts	None
Literature	None	Health / Physical Education	None	Other Required Course	None

Describe System-wide MWEEs:

Describe Isolated MWEEs: Outdoor club takes field trips and learns about biological systems related to water based environments.

In Elective (non-required) Courses

Within	course topic	cs the LEA did <u>not</u> indicate were gra	aduation requiren	nents (i.e.	, electives): Selection of N	/IWEE presence
Algebra 1		Algebra 2	None		Geometry	None
Biology		Chemistry	None		Earth / Env Science	
Physics	None	Geography			Civics / Gov't	
History		Economics	None		English / Lang. Arts	
Literature		Health / Physical Education			Other Elective Course	None
AP Science (any)	None		AP Mat	th (any)	None	
AP History (any)	None		AP Englis	sh (any)	None	
(any)						

ELIT 2024 Summary PA | Union SD

Union SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

1 5	Funding for programming / supplies	6
s 5	Funding for transportation	4
g 4 e	Funding for PD	5
s 6	Interdisciplinary curriculum planning / standards alignment	5
s 5	Instructional technology for outdoor investigations	4
t 4	Other:	4
	s 5 g 4 e 6 s 6	Funding for transportation Graph 4 Funding for PD Graph 5 Funding for PD Graph 6 Interdisciplinary curriculum planning / standards alignment Graph 5 Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	Environmental biology is the strongest element as it is directly embedded in our required biology course for 9th grade students.
Challenges in EE:	Having enough staff to implement courses outside of those mandated.

ELIT 2024 Summary PA | Union SD

Uniontown Area SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: Curriculum Supervisor/Coordinator

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Not in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Not in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4th grade	None
1st grade	None	3 rd grade	None	5th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Uniontown Area SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

	W	ithin course topics the LEA indicated w	ere grad	luation requirements: Selection of MWEE prese	ence
Algebra 1	None	Algebra 2		Geometry	
Biology	None	Chemistry		Earth / Env. Science	Some schools/classes
Physics		Geography		Civics / Government	None
History	None	Economics		English / Language Arts	
Literature	None	Health / Physical Education	None	Other Required Course	

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

course topics the I	EA did <u>not</u> indicate were gra	aduation requirements (i.e., electives): Selection of M	MWEE presence
	Algebra 2	None	Geometry	
	Chemistry	None	Earth / Env Science	
None	Geography		Civics / Gov't	
	Economics	None	English / Lang. Arts	None
	Health / Physical Education		Other Elective Course	
None		AP Math (any) None	
None		AP English (any) None	
	None	Algebra 2 Chemistry None Geography Economics Health / Physical Education None	Algebra 2 None Chemistry None None Geography Economics None Health / Physical Education None AP Math (any	Chemistry None Earth / Env Science None Geography Civics / Gov't Economics None English / Lang. Arts Health / Physical Education Other Elective Course None AP Math (any) None

ELIT 2024 Summary PA | Uniontown Area SD

Uniontown Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

Funding for programming / supplies Funding for transportation
Funding for DD
Funding for PD
Interdisciplinary curriculum planning / standards alignment
Instructional technology for outdoor investigations
Other:
sessment

ELIT 2024 Summary PA | Uniontown Area SD

Unionville-Chadds Ford SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Fully in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	None	2 nd grade None	4th grade	Some schools/classes
1st grade	None	3 rd grade	5 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Unionville-Chadds Ford SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence						
Algebra 1	None	Algebra 2		Geometry		
Biology	None	Chemistry		Earth / Env. Science		
Physics		Geography		Civics / Government		
History	None	Economics		English / Language Arts		
Literature	None	Health / Physical Education	None	Other Required Course		

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence					
Algebra 1	Algebra 2	None	Geometry		
Biology	Chemistry	None	Earth / Env Science	None	
Physics	None Geography		Civics / Gov't	None	
History	Economics	None	English / Lang. Arts	None	
Literature	Health / Physical Education		Other Elective Course		
AP Science (any)	None	AP Math (any)	None		
AP History (any)	None	AP English (any)	None		

Unionville-Chadds Ford SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

	PD/resources for student action	5	Funding for programming / supplies	4
	PD/resources for field experiences	6	Funding for transportation	2
PD/resources for schoolyard	or community as outdoor learning space	6	Funding for PD	2
PD/resources f	or student-centered investigations	5	Interdisciplinary curriculum planning / standards alignment	5
Partnership with	EE or other community providers	6	Instructional technology for outdoor investigations	5
Supe	erintendent / central office support	2	Other:	

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	Effective teachers and community partnerships.
Challenges in EE:	Time for professional development and to implement engaging learning activities.

Upper Adams SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Fully in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Fully in place

Student Participation in MWEEs

Elementary School: System-wide at ES level

Kindergarten	Some schools/classes	2 nd grade	Some schools/classes	4 th grade	Some schools/classes
1st grade	Some schools/classes	3 rd grade	Some schools/classes	5 th grade	System-wide

Describe System-wide MWEEs: The Upper Adams School District provides an environmental education culminating camp at the end of the school year for all fifth-grade students as a capstone to their environmental education units throughout the school year. Environmental Educations conc

Describe Isolated MWEEs: The Upper Adams School District partners with Gettysburg College's Advancing Science Program, which provides classroom-based activities and resources to connect a variety of environmental education topics. The Upper Adams School District participates in ongoing professional development with the local Intermediate Unit concerning the new Pennsylvania Science Standards and Environmental Literacy.

Middle School:	At some schools/classes at MS level	

6 th grade	Some schools/classes	7 th grade	Some schools/classes	8 th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs: The Upper Adams School District partners with Gettysburg College's Advancing Science Program, which provides classroom-based activities and resources to connect a variety of environmental education topics. The Upper Adams School District participates in ongoing professional development with the local Intermediate Unit concerning the new Pennsylvania Science Standards and Environmental Literacy.

Upper Adams SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

	Within course topic	cs the LEA indicated v	vere graduation requireme	nts: Selection of MWEE prese	ence
Algebra 1	None	Algebra 2		Geometry	None
Biology	Some schools/classes	Chemistry	Some schools/classes	Earth / Env. Science	Some schools/classes
Physics		Geography		Civics / Government	None
History	None	Economics		English / Language Arts	None
Literature	Some schools/classes	Health / Physical Education	None	Other Required Course	None

Describe System-wide MWEEs:

Describe Isolated MWEEs: The Upper Adams School District partners with Gettysburg College's Advancing Science Program, which provides classroom-based activities and resources to connect a variety of environmental education topics. The Upper Adams School District participates in ongoing professional development with the local Intermediate Unit concerning the new Pennsylvania Science Standards and Environmental Literacy.

In Elective (non-required) Courses

Algebra 1	Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence					
	Algebra 2	None	Geometry	None		
Biology	Chemistry		Earth / Env Science			
Physics No	one Geography		Civics / Gov't			
History	Economics	None	English / Lang. Arts			
Literature	Health / Physical Education		Other Elective Course	None		
AP Science No (any)	lone	AP Math (any)	None			
AP History No	lone	AP English (any)	None			

ELIT 2024 Summary PA | Upper Adams SD

Upper Adams SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

7	Funding for programming / supplies	6	PD/resources for student action
4	Funding for transportation	3	PD/resources for field experiences
6	Funding for PD	2	PD/resources for schoolyard or community as outdoor learning space
5	Interdisciplinary curriculum planning / standards alignment	5	PD/resources for student-centered investigations
4	Instructional technology for outdoor investigations	6	Partnership with EE or other community providers
1	Other:	1	Superintendent / central office support

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	Environmental Education Camp Experience - 5th Grade Visitation & Study of Mud College - 6th Grade MWEE Certified High School Science Teacher High Student Engagement / Hands-On Actives The Upper Adams School District partners with Gettysburg College's Advancing Science Program, which provides classroom-based activities and resources to connect a variety of environmental education topics.
Challenges in EE:	The funding to continue to provide necessary staff and programs continues to be a significant challenge to sustain these programs. In addition, allocating time to elective courses and activities for environmental literacy remains an obstacle as the state continues to increase mandates for student course expectations and graduation requirements.

ELIT 2024 Summary PA | Upper Adams SD

Upper Dublin SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: STEM Supervisor/Coordinator teacher/EE-STEM curriculum specialist

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Fully in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Fully in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Fully in place

Student Participation in MWEEs

Elementary School: System-wide at ES level

Kindergarten	System-wide	2 nd grade	System-wide	4th grade	System-wide
1st grade	System-wide	3 rd grade	System-wide	5th grade	System-wide

Describe System-wide MWEEs: Students come to our park to connect directly with the PA STEELS standards. 2x for the Life unit and either the Earth or physical unit. Each lesson will follow the "MWEE ideas" in an abbreviated version, to connect with an environment. We observe phenomen

Describe Isolated MWEEs: See above answer for K-5, 4 elementary schools, approx 1800 students. Our district buses every class out to our 38 acre township park 2x per year.

Middle School:	System-wide at MS level			
6th grade Syst	em-wide 7 th grade	System-wide	8 th grade	None

Describe System-wide MWEEs: Middle school is 1x for 320 kids for 6th and 7th grade. Both connecting with STEELS. 6th is pollinator/Life unit topic & 7th is watershed/algal bloom topic

Describe Isolated MWEEs: For those units above they come out to gather data and then a STEM activity to design a hand pollinator as a solution to the decline for 6th grade. While 7th grade gathers water quality data(chemical, biological and physical) to determine how to slow the algal bloom. These connect with the new curriculum in their classroom.

Upper Dublin SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence

	within course topic	S the LEA mulcated v	vere graduation	requirements. Selection of wive E prese	nice
Algebra 1	None	Algebra 2		Geometry	
Biology	Some schools/classes	Chemistry		Earth / Env. Science	
Physics		Geography		Civics / Government	
History	None	Economics		English / Language Arts	
Literature	None	Health / Physical Education	None	Other Required Course	Some schools/classes a small percent of culminating projects by seniors

Describe System-wide MWEEs: HS environmental science, 10th grade; APES, PBL classes (11th or 12th graders) also come out 1-3x per year, approx 200 kids, to gather data for a topic/issue studied. The action projects are the part that may not come to full fruition. They use the problem/issue as a theme for year long class to come up with the solutions and synthesis at the end.

Describe Isolated MWEEs: see above

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence						
Algebra 1		Algebra 2	None	Geometry		
Biology		Chemistry	None	Earth / Env Science	System-wide	
Physics	None	Geography		Civics / Gov't	None	
History		Economics	None	English / Lang. Arts	None	
Literature		Health / Physical Education		Other Elective Course		
AP Science (any)	Some schools/classes environmental		AP Math (any)	None		
AP History (any)	None		AP English (any)	None		

ELIT 2024 Summary PA | Upper Dublin SD

Upper Dublin SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

7	Funding for programming / supplies	6
5	Funding for transportation	2
5	Funding for PD	4
7	Interdisciplinary curriculum planning / standards alignment	7
5	Instructional technology for outdoor investigations	4
4	Other:	
	5 5 7	5 Funding for transportation 5 Funding for PD 7 Interdisciplinary curriculum planning / standards alignment 5 Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	Integrated, scaffolding curriculum consistently K through 7. In the past, classroom teachers barely knew or looked at the separated envionmental standards. Hopefully, with PA STEELS having the ELS built in teachers will become more familiar. I deliver and expose our teachers and students to all of these. Perhaps there will be a noticeable improvement in the future.
Challenges in EE:	time. time to connect with the teachers in school, prep/post. more time to offer professional development for science and environmental education motivation to go outside the classroom in a technology driven world, be flexible for the benefit of the students.

ELIT 2024 Summary PA | Upper Dublin SD

Upper Moreland Township SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: STEM Supervisor/Coordinator

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Not in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	Some schools/classes	2 nd grade	Some schools/classes	4th grade	Some schools/classes
1st grade	Some schools/classes	3 rd grade	Some schools/classes	5th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School:	At some s	chools/classe	es at MS level
Milaule Oction.	AL SUIIIE S	しいししいろんしゅうろも	33 at IVIO IEVEI

6th grade Some schools/classes 7th grade Some schools/classes 8th grade Some schools/c
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Describe System-wide MWEEs:

Describe Isolated MWEEs:

Upper Moreland Township SD: ELIT Summary (continued)

High School: System-wide at any required HS class

In Required Courses

	Within course topic	s the LEA indicated v	vere grad	duation requirements: Selection of MWEE presence
Algebra 1	None	Algebra 2		Geometry
Biology	Some schools/classes	Chemistry		Earth / Env. Science System-wide
Physics		Geography		Civics / Government None
History	None	Economics		English / Language Arts
Literature		Health / Physical Education	None	Other Required Course

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence							
Algebra 1		Algebra 2	None	Geometry			
Biology		Chemistry	None	Earth / Env Science			
Physics	None	Geography		Civics / Gov't			
History		Economics	None	English / Lang. Arts	None		
Literature	None	Health / Physical Education		Other Elective Course			
AP Science (any)				AP Math (any)			
AP History (any)			Al	P English (any)			

Upper Moreland Township SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PD/resources for student action	on 7	Funding for programming / supplies	
PD/resources for field experienc	es 7	Funding for transportation	
PD/resources for schoolyard or community as outdoor learni spa	•	Funding for PD	
PD/resources for student-centered investigatio	ns 7	Interdisciplinary curriculum planning / standards alignment	
Partnership with EE or other community provide	ers 7	Instructional technology for outdoor investigations	
Superintendent / central office suppo	ort 4	Other:	
Other Need" written-in response (if any): Qualitative 9	Self-As	sessment	
Strengths of EE for Students:			
Challenges in EE:			_

Upper Perkiomen SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Classroom Teacher

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Fully in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School:

Kindergarten	2 nd grade	4 th grade	
1st grade	3 rd grade	5 th grade	

Describe System-wide MWEEs:

Describe Isolated MWEEs: I do not know. I teach at the high school.

Middle School:

o" grade o" grade	6 th grade	7 th grade	8 th grade	
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Describe System-wide MWEEs:

Describe Isolated MWEEs: I do not know, since I teach at the high school.

Upper Perkiomen SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

	W	thin course topics the LEA indicated w	ere grad	luation requirements: Selection of MWEE prese	ence
Algebra 1	None	Algebra 2	None	Geometry	None
Biology	None	Chemistry		Earth / Env. Science	
Physics		Geography		Civics / Government	None
History	None	Economics		English / Language Arts	None
Literature	None	Health / Physical Education	None	Other Required Course	

Describe System-wide MWEEs:

Describe Isolated MWEEs: In the environmental science classes, which is a science option for 11th and 12th graders, the students do a 13-point water quality assessment of the local reservoir and write a lab report. Then we follow up with a stream study on one of the local streams. Later in the course, students learn about watersheds, land-use problems that could cause water quality or quantity issues, and research solutions.

In Elective (non-required) Courses

Algebra 1			Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence							
		Algebra 2		Geometry	None					
Biology		Chemistry	None	Earth / Env Science	System-wide					
Physics N	None	Geography		Civics / Gov't						
History		Economics	None	English / Lang. Arts						
Literature		Health / Physical Education		Other Elective Course	None					
1	System-wide Environmental Science		AP Math (any)	None						
AP History (any)	None		AP English (any)	None						

ELIT 2024 Summary PA | Upper Perkiomen SD

Upper Perkiomen SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

	PD/resources for student action	3	Funding for programming / supplies	4
	PD/resources for field experiences	4	Funding for transportation	2
esources	s for schoolyard or community as outdoor learning space	6	Funding for PD	3
	PD/resources for student-centered investigations	3	Interdisciplinary curriculum planning / standards alignment	5
	Partnership with EE or other community providers	2	Instructional technology for outdoor investigations	2
	Superintendent / central office support	4	Other:	

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	The reservoir study and stream study are regularly highlighted by students as one of their most impactful learning experiences.
Challenges in EE:	Lack of large chunks of time that facilitate outdoor activities. Also, having an outdoor classroom would help.

ELIT 2024 Summary PA | Upper Perkiomen SD

Upper St. Clair SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: Curriculum Supervisor/Coordinator

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Fully in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5 th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: System-wide at MS level

6th grade System-wide 7th grade System-wide 8th grade None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Upper St. Clair SD: ELIT Summary (continued)

High School:

In Required Courses

	Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence		
Algebra 1	Algebra 2	Geometry	
Biology	Chemistry	Earth / Env. Science	
Physics	Geography	Civics / Government	
History	Economics	English / Language Arts	
Literature	Health / Physical Education	Other Required Course	

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence				
Algebra 1	Algebra 2	Geometry		
Biology	Chemistry	Earth / Env Science		
Physics	Geography	Civics / Gov't		
History	Economics	English / Lang. Arts		
Literature	Health / Physical Education	Other Elective Course		
AP Science (any)	AP I	AP Math (any)		
AP History (any)	AP English (any)			
	AP English (any)			

ELIT 2024 Summary PA | Upper St. Clair SD

Upper St. Clair SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

	PD/resources for student action	Funding for programming / supplies
P	D/resources for field experiences	Funding for transportation
PD/resources for schoolyard o	r community as outdoor learning space	Funding for PD
PD/resources fo	r student-centered investigations	Interdisciplinary curriculum planning / standards alignment
Partnership with EE or other community providers		Instructional technology for outdoor investigations
Super	intendent / central office support	Other:
Other Need" written-in response	· •/	
	Qualitative Self-As	sessment
Strengths of EE for Students:		
Challenges in EE:		

ELIT 2024 Summary PA | Upper St. Clair SD

Warren County SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Fully in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs: We've had students attend our local Audobon and several have taken trip's to Chapman's Dam but that is the extent of it.

Middle School:	No evidence of MWEE in grade band	
6 th grade None	7 th grade None	8 th grade None

Describe System-wide MWEEs:

Warren County SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence					
Algebra 1	None	Algebra 2		Geometry	
Biology	None	Chemistry	None	Earth / Env. Science	None
Physics		Geography		Civics / Government	None
History	None	Economics	None	English / Language Arts	None
Literature		Health / Physical Education		Other Required Course	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence Algebra 1 Algebra 2 None Geometry					
	Algebra 2	None	Geometry		
	Chemistry		Earth / Env Science		
None	Geography		Civics / Gov't		
	Economics		English / Lang. Arts		
None	Health / Physical Education		Other Elective Course	None	
None		AP Math (any)	None		
None		AP English (any)	None		
	None None None	Algebra 2 Chemistry None Geography Economics None Health / Physical Education None	Algebra 2 None Chemistry None Geography Economics None Health / Physical Education None AP Math (any)	Algebra 2 None Geometry Chemistry Earth / Env Science None Geography Civics / Gov't Economics English / Lang. Arts None Health / Physical Education Course None AP Math (any) None	

ELIT 2024 Summary PA | Warren County SD

Warren County SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

	PD/resources for student action	7	Funding for programming / supplies	4
	PD/resources for field experiences	6	Funding for transportation	4
PD/resources for	schoolyard or community as outdoor learning space	6	Funding for PD	4
PD	resources for student-centered investigations	6	Interdisciplinary curriculum planning / standards alignment	6
Part	nership with EE or other community providers	6	Instructional technology for outdoor investigations	2
	Superintendent / central office support	2	Other:	

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	We have a science curriculum specialist focusing on the science curriculum. Ensuring the scope and sequence is correct, as well as ensuring students are learning the eligible content, standards, and skills in each course. This will prove to be helpful when the new NGSS standards are implemented.
Challenges in EE:	Lack of time and preparation to design educational opportunities in various courses.

ELIT 2024 Summary PA | Warren County SD

Warwick SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Fully in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: System-wide at ES level

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5 th grade	System-wide

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade None

Describe System-wide MWEEs:

Warwick SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

	Within course topic	s the LEA indicated w	vere grad	uation requirements: Selection of MWEE prese	nce
Algebra 1	None	Algebra 2		Geometry	
Biology	Some schools/classes	Chemistry		Earth / Env. Science	
Physics		Geography		Civics / Government	None
History		Economics		English / Language Arts	
Literature	None	Health / Physical Education	None	Other Required Course	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	course top	ics the LEA did <u>not</u> indicate were gra	aduation requirements (i.e	., electives): Selection of N	/IWEE presence
Algebra 1		Algebra 2	None	Geometry	
Biology		Chemistry	None	Earth / Env Science	Some schools/classes
Physics	None	Geography		Civics / Gov't	
History	None	Economics	None	English / Lang. Arts	None
Literature		Health / Physical Education		Other Elective Course	None
AP Science (any)	None		AP Math (any)	None	
AP History (any)	None		AP English (any)	None	

ELIT 2024 Summary PA | Warwick SD

Warwick SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

	PD/resources for student action	4	Funding for programming / supplies	
PD	/resources for field experiences	6	Funding for transportation	
D/resources for schoolyard or community as outdoor learning space		6	Funding for PD	
PD/resources for	student-centered investigations	4	Interdisciplinary curriculum planning / standards alignment	
Partnership with E	E or other community providers	4	Instructional technology for outdoor investigations	
Superi	ntendent / central office support	1	Other:	
Other Need" written-in response		ı£ A.a		
	Qualitative Sel	IT-AS	sessment	
Strengths of EE for Students:				
Challenges in EE:				

ELIT 2024 Summary PA | Warwick SD

Washington SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: STEM Supervisor/Coordinator

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Fully in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: At some schools/classes at MS level

6th grade None 7th grade Some schools/classes 8th grade None

Describe System-wide MWEEs:

Washington SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence Algebra 1 Algebra 2 Geometry None **Biology** Some schools/classes Chemistry Earth / Env. Science **Physics Civics / Government** Geography None History **Economics** English / Language Arts None Literature None Health / Physical None **Other Required Course** None Education

Describe System-wide MWEEs: Not all students, just the ones in Environmental science.

Describe Isolated MWEEs: None

In Elective (non-required) Courses

Within	course topics the LEA	did <i>not</i> indicate were gra	aduation requirements (i.e	., electives): Selection of N	IWEE presence
Algebra 1		Algebra 2	None	Geometry	
Biology		Chemistry	None	Earth / Env Science	System-wide
Physics	None	Geography		Civics / Gov't	
History	None	Economics	None	English / Lang. Arts	
Literature		Health / Physical Education		Other Elective Course	None
AP Science (any)	System-wide AP Biology		AP Math (any)	None	
AP History (any)	None		AP English (any)	None	

ELIT 2024 Summary PA | Washington SD

Washington SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

7	Funding for programming / supplies	7
7	Funding for transportation	7
7	Funding for PD	7
7	Interdisciplinary curriculum planning / standards alignment	6
7	Instructional technology for outdoor investigations	7
7	Other:	
	7 7 7 7 7	7 Funding for transportation 7 Funding for PD 7 Interdisciplinary curriculum planning / standards alignment 7 Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	First year with Environmental science at the school.
Challenges in EE:	Time

ELIT 2024 Summary PA | Washington SD

Waynesboro Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Asst. Superintendent

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Not in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: System-wide at ES level

Kindergarten	System-wide	2 nd grade	Some schools/classes	4 th grade	Some schools/classes
1st grade	Some schools/classes	3 rd grade	Some schools/classes	5 th grade	Some schools/classes

Describe System-wide MWEEs: K- Earth Seekers, 1st grade - Wonder Web, 2nd grade - Forest Treasures, 3rd grade - Ranger Training, 4th grade - Habitats and 5th grade Ecology and Geology.

Describe Isolated MWEEs: Currently all four elementary schools are exploring programs.

Middle School:	At some schools/classes at MS level
MICORE SCHOOL	ALSOHIE SCHOOIS/GIASSES ALIVIS IEVEL

6th grade	Some schools/classes	7th grade	Some schools/classes	8th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs: The Institute provide 6th grade Wet Lands and 7th grade River Ecology and Industry.

Waynesboro Area SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence						
Algebra 1	None	Algebra 2	None	Geometry	None	
Biology	None	Chemistry	None	Earth / Env. Science		
Physics		Geography		Civics / Government	None	
History	None	Economics		English / Language Arts	None	
Literature		Health / Physical Education	None	Other Required Course	None	

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence							
Algebra 1		Algebra 2		Geometry	None			
Biology		Chemistry		Earth / Env Science	Some schools/classes			
Physics	None	Geography		Civics / Gov't				
History		Economics	None	English / Lang. Arts				
Literature	None	Health / Physical Education		Other Elective Course	None			
AP Science (any)	None		AP Math (any)	None				
AP History (any)	None		AP English (any)	None				

ELIT 2024 Summary PA | Waynesboro Area SD

Waynesboro Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

7	Funding for programming / supplies	6
4	Funding for transportation	2
6	Funding for PD	6
7	Interdisciplinary curriculum planning / standards alignment	6
2	Instructional technology for outdoor investigations	1
7	Other:	
	7	Funding for transportation Funding for PD Interdisciplinary curriculum planning / standards alignment Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	Our schools are all located on ideal properties to host outdoor learning spaces. We have a great partnership with our local Environmental Education center.
Challenges in EE:	The greatest challenge we face is having no Enivornmental Education coordinators. As a district, there is no need in the graduation requirements for Environmental Eductiation from the state.

ELIT 2024 Summary PA | Waynesboro Area SD

Weatherly Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: School Principal

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Fully in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	None	2 nd grade	Some schools/classes	4th grade	Some schools/classes
1st grade	Some schools/classes	3 rd grade	Some schools/classes	5 th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School:	At some school	ols/classes at MS level
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6 th grade	Some schools/classes	7 th grade	Some schools/classes	8 th grade	Some schools/classes	
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Describe System-wide MWEEs:

Weatherly Area SD: ELIT Summary (continued)

High School: System-wide at any required HS class

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence							
Algebra 1	Some schools/classes	Algebra 2		Geometry			
Biology	System-wide	Chemistry		Earth / Env. Science			
Physics		Geography	Some schools/classes	Civics / Government	Some schools/classes		
History	Some schools/classes	Economics		English / Language Arts			
Literature		Health / Physical Education	Some schools/classes	Other Required Course			

Describe System-wide MWEEs: Nescopeck State Park Water shed project

Describe Isolated MWEEs: 9th -12th

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence							
Algebra 1		Algebra 2	Some schools/classes	Geometry			
Biology		Chemistry	Some schools/classes	Earth / Env Science	System-wide		
Physics	Some schools/classes	Geography	Some schools/classes	Civics / Gov't			
History		Economics	Some schools/classes	English / Lang. Arts	Some schools/classes		
Literature	Some schools/classes	Health / Physical Education		Other Elective Course			
AP Science (any)			AP Math (any)				
AP History (any)			AP English (any)				

ELIT 2024 Summary PA | Weatherly Area SD

Weatherly Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

P	PD/resources for student action	7	Funding for programming / supplies	6
PD/	resources for field experiences	7	Funding for transportation	6
PD/resources for schoolyard or o	community as outdoor learning space	7	Funding for PD	6
PD/resources for s	student-centered investigations	7	Interdisciplinary curriculum planning / standards alignment	6
Partnership with EE	or other community providers	6	Instructional technology for outdoor investigations	6
Superin	tendent / central office support	6	Other:	
"Other Need" written-in response	(if any):			
	Qualitative Sel	f-As	ssessment	
0(
Strengths of EE for Students:				
Challenges in EE:				

ELIT 2024 Summary PA | Weatherly Area SD

West Branch Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: School Principal

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School: System-wide at ES level

Kindergarten	None	2 nd grade	None	4th grade	None
1st grade	None	3 rd grade	None	5th grade	System-wide

Describe System-wide MWEEs: The fifth grade students attend a field trip to Black Moshannon State Park to learn about water testing and other environmental topics.

Describe Isolated MWEEs: See above

Middle School: System-wide at MS level

6th grade None 7th grade System-wide 8th grade System-wide

Describe System-wide MWEEs: Envirothon

West Branch Area SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

	Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence						
Algebra 1	None	Algebra 2		Geometry			
Biology	None	Chemistry		Earth / Env. Science			
Physics		Geography		Civics / Government None			
History	None	Economics		English / Language Arts None			
Literature	None	Health / Physical Education	None	Other Required Course None			

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence							
Algebra 1		Algebra 2	None	Geometry			
Biology		Chemistry	None	Earth / Env Science	None		
Physics	None	Geography		Civics / Gov't			
History		Economics	None	English / Lang. Arts			
Literature		Health / Physical Education		Other Elective Course	None		
AP Science (any)	None		AP Math (any)	None			
AP History (any)	None		AP English (any)	None			
. ,							

ELIT 2024 Summary PA | West Branch Area SD

West Branch Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

4	Funding for programming / supplies	7
7	Funding for transportation	7
7	Funding for PD	7
5	Interdisciplinary curriculum planning / standards alignment	6
6	Instructional technology for outdoor investigations	6
: 3	Other:	
	7 7 5 6	7 Funding for transportation 7 Funding for PD 5 Interdisciplinary curriculum planning / standards alignment 6 Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	Our Envirothon team is the most effective- they won several years. Fifth grade field trip is an effective hands-on learning experience. 7th and 8th grade science curriculum encompasses STEAM and environmental topics.
Challenges in EE:	Money, staff, resources

ELIT 2024 Summary PA | West Branch Area SD

West Chester Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: STEM Supervisor/Coordinator

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Fully in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Fully in place

Student Participation in MWEEs

Elementary School: System-wide at ES level

Kindergarten	None	2 nd grade	None	4 th grade	System-wide
1st grade	None	3 rd grade	None	5 th grade	None

Describe System-wide MWEEs: Grade 4 watershed and civic responsibility unit. Partnership with Stroud Water Research Center for professional development and curriculum revision.

Describe Isolated MWEEs:

Middle School:	At some scho	nnie/riaece	s at MS leve
Middle School	At some sch	OOIS/CIASSE9	s at MS I

6th grade	Some schools/classes	7 th grade None	8 th grade None

Describe System-wide MWEEs:

Describe Isolated MWEEs: Grade 6 life science course incorporates a MWEE. Partnership with Stroud Water Research Center for professional development and curriculum revisions.

West Chester Area SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

	Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence						
Algebra 1	None	Algebra 2		Geometry			
Biology	Some schools/classes	Chemistry		Earth / Env. Science			
Physics		Geography		Civics / Government			
History	None	Economics		English / Language Arts None			
Literature		Health / Physical Education	None	Other Required Course None			

Describe System-wide MWEEs:

Describe Isolated MWEEs: Stroud Water Research Center is partnering with us to build an outdoor classroom that will enable us to offer MWEEs in some courses.

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence						
Algebra 1		Algebra 2	None		Geometry	
Biology		Chemistry	None		Earth / Env Science	None
Physics	None	Geography			Civics / Gov't	None
History		Economics	None		English / Lang. Arts	
Literature	None	Health / Physical Education			Other Elective Course	None
AP Science (any)	None			AP Math (any)	None	
AP History (any)	None		Al	P English (any)	None	

ELIT 2024 Summary PA | West Chester Area SD

West Chester Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

7	Funding for programming / supplies	6	PD/resources for student action
7	Funding for transportation	6	PD/resources for field experiences
7	Funding for PD	6	PD/resources for schoolyard or community as outdoor learning space
5	Interdisciplinary curriculum planning / standards alignment	6	PD/resources for student-centered investigations
5	Instructional technology for outdoor investigations	5	Partnership with EE or other community providers
7	Other: Funding for substitutes.	6	Superintendent / central office support

[&]quot;Other Need" written-in response (if any): Funding for substitutes.

Qualitative Self-Assessment

Strengths of EE for Students:	Grade 4 watershed and civic responsibility mini-unit. Success evident in student assessments and PSSA results. Grade 6 life science course with a MWEE. Success evident in student assessments and PSSA results. For teachers, the partnership with Stroud Water Research Center fosters professional and curriculum development. Success evident in teacher surveys and interviews.
Challenges in EE:	Time and funding.

ELIT 2024 Summary PA | West Chester Area SD

West Greene SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: Director of Curriculum/Instruction/Education

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: At some schools/classes at ES level

Kindergarten	None	2 nd grade	None	4th grade	None
1st grade	Some schools/classes	3 rd grade	None	5 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: At some schools/classes at MS level

6th grade None 7th grade Some schools/classes 8th grade Some schools/classes

Describe System-wide MWEEs:

West Greene SD: ELIT Summary (continued)

High School:

In Required Courses

	Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence					
Algebra 1	Algebra 2	Geometry				
Biology	Chemistry	Earth / Env. Science				
Physics	Geography	Civics / Government				
History	Economics	English / Language Arts				
Literature	Health / Physical Education	Other Required Course				

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within course topic	s the LEA did <u>not</u> indicate were graduation requi	irements (i.e., electives): Selection of MWEE presence
Algebra 1	Algebra 2	Geometry
Biology	Chemistry	Earth / Env Science
Physics	Geography	Civics / Gov't
History	Economics	English / Lang. Arts
Literature	Health / Physical Education	Other Elective Course
AP Science (any)	AP I	Math (any)
AP History (any)	AP Enç	glish (any)

ELIT 2024 Summary PA | West Greene SD

West Greene SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

PD/resources for student action	Funding for programming / supplies					
PD/resources for field experiences	Funding for transportation					
PD/resources for schoolyard or community as outdoor learning space	Funding for PD					
PD/resources for student-centered investigations	Interdisciplinary curriculum planning / standards alignment					
Partnership with EE or other community providers	Instructional technology for outdoor investigations					
Superintendent / central office support	Other:					
Other Need" written-in response (if any):						
Qualitative Self-Assessment						
Strengths of EE for Students:						
Challenges in EE:						

ELIT 2024 Summary PA | West Greene SD

Wyoming Valley West SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Classroom Teacher

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4th grade	None
1st grade	None	3 rd grade	None	5th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade None

Describe System-wide MWEEs:

Wyoming Valley West SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence							
Algebra 1	None	Algebra 2	None	Geometry			
Biology	Some schools/classes	Chemistry		Earth / Env. Science			
Physics		Geography		Civics / Government	None		
History	None	Economics		English / Language Arts			
Literature	None	Health / Physical Education	None	Other Required Course	None		

Describe System-wide MWEEs:

Describe Isolated MWEEs: Kingston borough does do with us a stormwater project

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence							
	Algebra 2		Geometry				
	Chemistry	Some schools/classes	Earth / Env Science	Some schools/classes			
None	Geography		Civics / Gov't				
	Economics	None	English / Lang. Arts	None			
	Health / Physical Education		Other Elective Course	None			
None		AP Math (any)	None				
None		AP English (any)	None				
	None	Algebra 2 Chemistry None Geography Economics Health / Physical Education None	Algebra 2 Chemistry Some schools/classes None Geography Economics None Health / Physical Education None AP Math (any)	Algebra 2 Geometry Chemistry Some schools/classes Earth / Env Science None Geography Civics / Gov't Economics None English / Lang. Arts Health / Physical Education AP Math (any) None None AP Math (any) None			

Wyoming Valley West SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

7	Funding for programming / supplies	7	PD/resources for student action
7	Funding for transportation	7	PD/resources for field experiences
7	Funding for PD	6	PD/resources for schoolyard or community as outdoor learning space
6	Interdisciplinary curriculum planning / standards alignment	6	PD/resources for student-centered investigations
5	Instructional technology for outdoor investigations	7	Partnership with EE or other community providers
	Other:	4	Superintendent / central office support

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	In biology we teach the environmental section that is related to material need for students to pass the keystone exam
Challenges in EE:	staffing shortage

William Penn SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Classroom Teacher

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Not in place
Integrating environmental concepts in curriculum	Not in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Not in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4th grade	None
1st grade	None	3 rd grade	None	5th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade None

Describe System-wide MWEEs:

William Penn SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence							
Algebra 1	None	Algebra 2	None	Geometry	None		
Biology	None	Chemistry	None	Earth / Env. Science	None		
Physics		Geography		Civics / Government	None		
History	None	Economics		English / Language Arts	None		
Literature	None	Health / Physical Education	None	Other Required Course	None		

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence						
	Algebra 2		Geometry	None		
	Chemistry		Earth / Env Science			
None	Geography		Civics / Gov't			
	Economics	None	English / Lang. Arts			
	Health / Physical Education		Other Elective Course	None		
None		AP Math (any)	None			
None		AP English (any)	None			
	None	Algebra 2 Chemistry None Geography Economics Health / Physical Education None	Algebra 2 Chemistry None Geography Economics None Health / Physical Education None AP Math (any)	Algebra 2 Geometry Chemistry Earth / Env Science None Geography Civics / Gov't Economics None English / Lang. Arts Health / Physical Education AP Math (any) None None AP Math (any) None		

ELIT 2024 Summary PA | William Penn SD

William Penn SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

	PD/resources for student action	7	Funding for programming / supplies	7
PD	/resources for field experiences	7	Funding for transportation	7
PD/resources for schoolyard or	community as outdoor learning space	7	Funding for PD	7
PD/resources for	student-centered investigations	7	Interdisciplinary curriculum planning / standards alignment	7
Partnership with E	E or other community providers	7	Instructional technology for outdoor investigations	7
Superio	ntendent / central office support	7	Other:	7
"Other Need" written-in response	(if any):			
	Qualitative Sel	f-A	ssessment	
Strengths of EE for Students:				
Challenges in EE:				

ELIT 2024 Summary PA | William Penn SD

Williams Valley SD: 2024 ELIT Summary

Data last submitted: 2024

ELIT Response Submitted by: Other: ELIT Coach

Preparedness to Implement Environmental Education

Preparedness Level: Well Prepared (9-12)

Implementation of specific elements:

Established program leader for EE	Fully in place	Support system for high quality PD for EE	Fully in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Fully in place

Student Participation in MWEEs

Elementary School: System-wide at ES level

Kindergarten	None	2 nd grade	None	4th grade	None
1st grade	None	3 rd grade	None	5th grade	System-wide

Describe System-wide MWEEs: Students in grades 5 & 6 participated in a system-wide MWEE (Shared Waters). Outside partners (ELIT Coaches and PA DCNR)supported MWEE by providing PD, building teacher capacity (mentoring), and enhancing local partnerships. Shared Waters is a 10 lesson w

Describe Isolated MWEEs:

Middle School:	System-wide at MS level			
6th grade Syster	n-wide 7 th grade	None	8th grade	None

Describe System-wide MWEEs: 5th & 6th grade participated in a system-wide MWEE - Shared Waters. Partnered with ELIT Coaches and PA DCNR.

Williams Valley SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

	Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence						
Algebra 1	None	Algebra 2		Geometry			
Biology	None	None Chemistry		Earth / Env. Science			
Physics		Geography		Civics / Government			
History		Economics		English / Language Arts None			
Literature		Health / Physical Education	None	Other Required Course			

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

course tonics the LEA di						
Within course topics the LEA did <u>not</u> indicate were graduation requirements (i.e., electives): Selection of MWEE presence						
	Algebra 2	None	Geometry			
	Chemistry	None	Earth / Env Science	None		
None	Geography		Civics / Gov't			
	Economics	None	English / Lang. Arts			
None	Health / Physical Education		Other Elective Course			
None		AP Math (any)	None			
None		AP English (any)	None			
	None None	Chemistry None Geography Economics None Health / Physical Education None	Chemistry None None Geography Economics None None Health / Physical Education None AP Math (any)	Chemistry None Earth / Env Science None Geography Civics / Gov't Economics None English / Lang. Arts None Health / Physical Education Course None AP Math (any) None		

ELIT 2024 Summary PA | Williams Valley SD

Williams Valley SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

6	Funding for programming / supplies	6
6	Funding for transportation	6
6	Funding for PD	6
6	Interdisciplinary curriculum planning / standards alignment	6
6	Instructional technology for outdoor investigations	4
4	Other:	
	6 6 6 6 4	Funding for transportation Funding for PD Interdisciplinary curriculum planning / standards alignment Instructional technology for outdoor investigations

[&]quot;Other Need" written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	PD on ELIT. Teachers' understanding of ELIT/STEELS. Teachers' willingness to incorporate ELIT activities into classroom to prepare for STEELS Standards.
Challenges in EE:	Consistency & Time.

ELIT 2024 Summary PA | Williams Valley SD

Windber Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Classroom Teacher

Preparedness to Implement Environmental Education

Preparedness Level: Unprepared (0-3)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Not in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Not in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: No evidence of MWEE in grade band

6th grade None 7th grade None 8th grade None

Describe System-wide MWEEs:

Windber Area SD: ELIT Summary (continued)

High School: No evidence of MWEE in grade band

In Required Courses

Within course topics the LEA indicated were graduation requirements: Selection of MWEE presence						
Algebra 1	None	Algebra 2	None	Geometry	None	
Biology	None	Chemistry	None	Earth / Env. Science		
Physics		Geography		Civics / Government		
History	None	Economics		English / Language Arts	None	
Literature	None	Health / Physical Education	None	Other Required Course	None	

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

course topics the LEA	did <u>not</u> indicate were gra	aduation requirements (i.e	., electives): Selection of N	/IWEE presence
	Algebra 2		Geometry	None
	Chemistry		Earth / Env Science	None
None	Geography		Civics / Gov't	None
	Economics	None	English / Lang. Arts	
	Health / Physical Education		Other Elective Course	None
None		AP Math (any)	None	
None		AP English (any)	None	
	None	Algebra 2 Chemistry None Geography Economics Health / Physical Education None	Algebra 2 Chemistry None Geography Economics None Health / Physical Education None AP Math (any)	Chemistry Earth / Env Science None Geography Civics / Gov't Economics None English / Lang. Arts Health / Physical Education Course None AP Math (any) None

ELIT 2024 Summary PA | Windber Area SD

Windber Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

	=			
I	PD/resources for student action	4	Funding for programming / supplies	4
PD/resources for field experiences		4	Funding for transportation	4
PD/resources for schoolyard or community as outdoor learning space		4	Funding for PD	4
PD/resources for student-centered investigations		4	Interdisciplinary curriculum planning / standards alignment	4
Partnership with EE or other community providers		4	Instructional technology for outdoor investigations	4
Superintendent / central office support		4	Other:	
Other Need" written-in response	(if any):			
	Qualitative Sel	f-As	sessment	
Strengths of EE for Students:				
Challenges in EE:				

ELIT 2024 Summary PA | Windber Area SD

Wyoming Area SD: 2024 ELIT Summary

Data last submitted: 2022

ELIT Response Submitted by: Classroom Teacher

Preparedness to Implement Environmental Education

Preparedness Level: Somewhat Prepared (4-8)

Implementation of specific elements:

Established program leader for EE	Not in place	Support system for high quality PD for EE	Partially in place
Integrating environmental concepts in curriculum	Partially in place	Plan for MWEEs at all grade bands	Partially in place
Regular communication among staff about EE	Partially in place	Established partnerships for EE delivery	Partially in place

Student Participation in MWEEs

Elementary School: No evidence of MWEE in grade band

Kindergarten	None	2 nd grade	None	4 th grade	None
1st grade	None	3 rd grade	None	5 th grade	None

Describe System-wide MWEEs:

Describe Isolated MWEEs:

Middle School: At some schools/classes at MS level

6th grade Some schools/classes 7th grade Some schools/classes 8th grade Some schools/classes

Describe System-wide MWEEs:

Wyoming Area SD: ELIT Summary (continued)

High School: At some schools/classes required at HS level

In Required Courses

	Within course topic	cs the LEA indicated v	vere graduation requireme	nts: Selection of MWEE prese	ence
Algebra 1	None	Algebra 2		Geometry	None
Biology	Some schools/classes	Chemistry	Some schools/classes	Earth / Env. Science	Some schools/classes
Physics		Geography		Civics / Government	
History	None	Economics		English / Language Arts	None
Literature	None	Health / Physical Education	None	Other Required Course	

Describe System-wide MWEEs:

Describe Isolated MWEEs:

In Elective (non-required) Courses

Within	course topics the LEA did	I <u>not</u> indicate were gra	aduation requirer	ments (i.e., electives): Selection of M	IWEE presence
Algebra 1		Algebra 2	None	Geometry	None
Biology		Chemistry		Earth / Env Science	
Physics	Some schools/classes	Geography		Civics / Gov't	None
History		Economics	None	English / Lang. Arts	
Literature		Health / Physical Education		Other Elective Course	
AP Science (any)	AP Math (any)				
AP History (any)			AP Englis	sh (any)	
(ally)					

ELIT 2024 Summary PA | Wyoming Area SD

Wyoming Area SD: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = $1 \longleftrightarrow 7$ = high need

	PD/resources for student action	6	Funding for programming / supplies	
PD/resources for field experiences		6	Funding for transportation	7
PD/resources for schoolyard or community as outdoor learning space		6	Funding for PD	
PD/resources for student-centered investigations		6	Interdisciplinary curriculum planning / standards alignment	
Partnership with EE or other community providers		5	Instructional technology for outdoor investigations	
Superintendent / central office support		5	Other:	
Other Need" written-in response	(if any): Qualitative Sel	f-As	sessment	
Strengths of EE for Students:				
Challenges in EE:				_

ELIT 2024 Summary PA | Wyoming Area SD