

West Virginia: 2022 ELIT

Response Summaries from Individual Responding LEAs

Click the school district name to jump to their report

Berkeley County School District: 2022 ELIT Summary

Jefferson County School District: 2022 ELIT Summary

Morgan County School District: 2022 ELIT Summary

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

Berkeley County School District: 2022 ELIT Summary

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	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
1 st grade	None	3 rd grade	None	5 th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs: Partial MWEEs are completed in grade four and some schools are doing full MWEEs in fifth grade.

Middle School: No evidence of MWEE in grade band

6 th grade	None	7 th grade	None	8 th grade	None
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Describe System-wide MWEEs:

Describe Isolated MWEEs:

Berkeley County School District: ELIT Summary (continued)

High School: In some schools/classes for a required course at the HS level

In Required Courses

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

Berkeley County School District: 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	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	6
Partnership with EE or other community providers	2	Instructional technology for outdoor investigations	2
Superintendent / central office support	2	Other:	

“Other Need” written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	The most effective elements of our environmental education program have been the fifth-grade classes completing all aspects of the MWEE and the fourth-grade classes being exposed to portions of the MWEE. I don't have evidence of the effects other than teacher and student opinion.
Challenges in EE:	Adding something additional to the plates of the teachers. They all seem very hesitant to want to engage in MWEEs because they feel they are stretched too thin with their current responsibilities. In addition, there is no focus at the state level on this initiative.

Jefferson County School District: 2022 ELIT Summary

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	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
1 st grade	None	3 rd grade	None	5 th grade	None

Describe System-wide MWEEs: For the 2021-2022 school year Jefferson County Schools partnered with Potomac Valley Audubon Society, PVAS, to deliver watershed education and action project assistance. PVAS provided support with implementing a MWEE with grade four across the district.

Describe Isolated MWEEs: PVAS provided the following programs for Jefferson County Schools' students: Third grade - tree program; second grade - bird program; kindergarten - scientific senses; and the study of habitats with first grade with one elementary school. These programs include a field trip to PVAS learning campus.

Middle School: No evidence of MWEE in grade band

6 th grade	None	7 th grade	None	8 th grade	None
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Describe System-wide MWEEs:

Describe Isolated MWEEs: It is unknown to the completer of this survey what Jefferson County Schools' middle school program provides for environmental education.

Jefferson County School District: 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	None	English / Language Arts	None
Literature	None	Health / Physical Education	None	Other Required Course	None

Describe System-wide MWEEs:

Describe Isolated MWEEs: It is unknown to the completer of this survey high schools' environmental education opportunities.

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	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	

Jefferson County School District: 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	2	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	6	Interdisciplinary curriculum planning / standards alignment	7
Partnership with EE or other community providers	2	Instructional technology for outdoor investigations	5
Superintendent / central office support	1	Other:	

“Other Need” written-in response (if any):

Qualitative Self-Assessment

Strengths of EE for Students:	PVAS classroom experiences provide context for a culminating field trip. PVAS consistently receive anecdotal feedback from teachers and students after the field trip. This feedback is primarily positive and both teachers and students look forward to this experience each year.
Challenges in EE:	Finding equitable funding to continue a county-wide watershed education is challenging as school and county budgets are decreasing.

Morgan County School District: 2022 ELIT Summary

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	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
1 st grade	None	3 rd grade	Some schools/classes	5 th grade	Some schools/classes

Describe System-wide MWEEs:

Describe Isolated MWEEs: Morgan County "After 3:00" program, hosted at Warm Springs Intermediate, participated in Cacapon Institute's Growing Native program that is a complete MWEE. This program is delivered to an afterschool program that reaches 3-5th grade levels but not every student within those grade participated. Half of the intermediate schools participated in the 4th grade watershed program delivered by Potomac Valley Audubon Society. Cacapon Institute's PHLOW program allows students to participate in Growing Native, a program that investigates water quality. Students learn the benefits of trees and have a hands-on conservation experience growing tree saplings as an action project. PVAS watershed program teaches 4th graders about the watershed they live in and what they can do to protect it.

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
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Describe System-wide MWEEs:

Describe Isolated MWEEs: Warm Springs Middle (6th) provides EE in Morgan County "After 3:00". Seventh and eighth grade students at Paw Paw Schools participated in a full MWEE through Cacapon Institute's Growing Native program where classes grow trees and learn about trees and the ecosystem benefits they provide.

Morgan County School District: ELIT Summary (continued)

High School: In some schools/classes for a required course at the 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	Some schools/classes
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	None	Health / Physical Education	None	Other Required Course	None

Describe System-wide MWEEs:

Describe Isolated MWEEs: Berkeley, Jefferson, and Morgan county LEAs, with the WV OLN partners, are offering complete MWEE to some classes. We are exploring ways to support and expand these offers so all students can participate. WV OLN is also looking at ways where "watershed education" can be improved to offer hands-on conservation opportunities to students.

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	Some schools/classes AP Environmental. Land & water uses
AP Science (any)	Some schools/classes Berkeley Springs High		AP Math (any)	None	
AP History (any)	None		AP English (any)	None	

Morgan County School District: ELIT Summary (continued)

Needs for Support

Rating of Level of Need: no need = 1 ←→ 7 = high need

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

“Other Need” written-in response (if any): Substitutes for teachers so they can participate in D

Qualitative Self-Assessment

Strengths of EE for Students:	The strongest element of Morgan County’s environmental education program is WV OLNI. The three-county partnership has brought financial and technical resources as we work toward systemic MWEE. This is evident in increased funding provided for teacher PD, EnviroScapes, EE books, and outdoor activities for students (in excess of \$15,000). Trainers and MWEE expert instruction came from Alliance for the Chesapeake Bay, Chesapeake Bay Trust, NOAA Chesapeake Bay Office, WV DEP, Experience Learning, Potomac Valley Audubon, Cacapon Institute, and Wind Dance Farm & Earth Education Center.
Challenges in EE:	The greatest challenge is making MWEE systemic in the face of pressing WVDEd requirements and priorities. The challenge, at the county level, is to connect MWEE to required curriculum in order to be able to make it a part of systemic curriculum (where no requirement applies)