

## Section: Narratives - Needs Assessment

### Introduction

The findings of a recent study showed that there is a significant benefit to students who participate in out-of-school-time (OST) programs. In fact, the Return on Investment of Summer school Programs in Pennsylvania study determined that for every dollar invested in summer school programming for students there was a return of \$6.69 in potential benefits to students, including reduced rates for drop-outs, teen pregnancy, substance abuse, crime and delinquency ([Link PSAYDN.org](#)).

In accordance with the American Rescue Plan (ARP) Act and Pennsylvania Act 24 of 2021 (Act 24), the Pennsylvania Department of Education (PDE) will award approximately \$50,000,000 or one percent (1%) of Pennsylvania's ARP Elementary and Secondary School Education Relief (ESSER) State Reserve funds to support school districts, charter schools and cyber charter schools (collectively, LEAs) in the development and implementation of comprehensive after-school programs to address learning loss in response to the academic, social, emotional and mental health needs of students and subgroups of students impacted by COVID-19 public health emergency that supplement school programs and activities.

Act 24 requires that, when available, existing personnel shall be utilized by school districts, charter schools and cyber charter schools to staff programs and activities established with these grant funds.

Within 90 days of receipt of these allocations, school districts, charter schools and cyber charter schools must submit a three- part plan to PDE, that outlines the proposed use of the grant money, itemized by program and activity. This plan is part of a consolidated application that includes after-school programming, summer programming, and a comprehensive plan to address learning loss. The plan shall include:

- 1) A description of each program and activity
- 2) A narrative outlining the expected benefit of each program and activity
- 3) A budget for each program and activity detailing personnel and operating costs

PDE has developed the Accelerated Learning Toolkit, a significant cadre of resources and trainings, to support LEAs in the development of their plans. The Accelerated Learning Toolkit can be found [Link to Accelerated Learning Toolkit](#).

**Section 1 - Needs Assessment:** In this section, LEAs are asked to describe the impact of the pandemic on their students since March 2020.

### Indicators of Impact

1. Describe how the LEA identified students for inclusion in a summer school program. Include a brief description of the indicators used in the decision-making process.

The summer STEM enrichment program is open to all Whitehall-Coplay School District students enrolled in grades K-8 with possible expansion to high school students based on interest. Furthermore, the district seeks to remove barriers to entry by providing free tuition

and free transportation.

**Section: Narratives - Summer School Program Questions**

**Summer School Program Questions:** In this section, LEAs are asked to describe the activities they have designed to provide summer school programming for their students.

- Identify the target student-group for the summer school program. Will the focus be on academic growth, social and emotional wellness, or some other factor to support student growth? For each group, provide specific strategies that were used or will be used to identify and measure impacts.

Student Group	Area of Focus	Number of Students Served	Provide specific strategies that were used or will be used to identify and measure impacts
Major Racial and Ethnic Groups	Academic Growth	200	Pre-/Post-Assessment and/or a checklist of skills learned during the STEM Camp
Children from Low-Income Families	Academic Growth	216	Pre-/Post-Assessment and/or a checklist of skills learned during the STEM Camp

- Describe the evidence-based resources that will be used to support student growth during the summer school program.

All activities provided to students will be based upon the Pennsylvania STEM School Kit and the resources provided by the STEM and Computer Science initiative at PaTTAN.

- Describe the staff that will provide the summer school program (i.e., internal staff or outside resources).

Number of Staff Members	Internal/Outside Provider	Role
1	Internal Provider	Supervisor of Educational Technology
2	Internal Provider	Instructional Technology Specialists

Number of Staff Members	Internal/Outside Provider	Role
18	Internal Provider	Teacher
2-4	Outside Provider	Lehigh Valley Zoo STEM Facilitators
2-4	Outside Provider	DaVanci Science Center STEM Facilitators



**a. The LEA assures it understands it is responsible to offer the work to its internal employees prior to engaging outside entities.**



**b. The LEA assures it understands it is responsible to ensure that all summer school program staff hold the appropriate certifications for the program that is being delivered.**

5. How will the LEA assess the success of the summer school program? Please identify the tool, frequency of use, and expected results.

Tool Used to Evaluate Success	Frequency of Use	Expected Results
Teacher-created pre- and post assessment	beginning and end of each summer camp	a minimum of 80% growth in understanding of key STEM concepts presented

6. How will the LEA engage families in the summer school program?

Parents will be invited to the concluding session, and students will showcase what they have learned during the enrichment camp. Highlights of the week will be shared through video and images with families, the community, and the school board. Suggested resources will be provided to families to continue student interest.

**Section: Budget - Instruction Expenditures**

Instruction Expenditures

**Budget**

\$79,775.00

**Allocation**

\$79,775.00

**Budget Over(Under) Allocation**

\$0.00

Budget Summary

Function	Object	Amount	Description
1400 - Other Instructional Programs – Elementary / Secondary	100 - Salaries	\$47,520.00	Salaries for staff teaching the program
1400 - Other Instructional Programs – Elementary / Secondary	600 - Supplies	\$11,805.00	Supplies for STEM activities
1400 - Other Instructional Programs – Elementary / Secondary	300 - Purchased Professional and Technical Services	\$11,400.00	Community partners: Lehigh Valley Zoo & DaVinci Center
		<b>\$70,725.00</b>	

**Section: Budget - Support and Non-Instructional Expenditures**

Support and Non-Instructional Expenditures

**Budget**

\$79,775.00

**Allocation**

\$79,775.00

**Budget Over(Under) Allocation**

\$0.00

Budget Summary

Function	Object	Amount	Description
2700 - Student Transportation	100 - Salaries	\$9,050.00	Salaries for bus transportation
		<b>\$9,050.00</b>	

**Section: Budget - Budget Summary**  
**BUDGET SUMMARY**

	100 Salaries	200 Benefits	300 Purchased Professional and Technical Services	400 Purchased Property Services	500 Other Purchased Services	600 Supplies 800 Dues and Fees	700 Property	Totals
1000 Instruction	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
1100 REGULAR PROGRAMS – ELEMENTARY / SECONDARY	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
1200 SPECIAL PROGRAMS – ELEMENTARY / SECONDARY	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
1300 CAREER AND TECHNICAL EDUCATION	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
1400 Other Instructional Programs – Elementary / Secondary	\$47,520.00	\$0.00	\$11,400.00	\$0.00	\$0.00	\$11,805.00	\$0.00	\$70,725.00
1600 * ADULT EDUCATION PROGRAMS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
1700 Higher Education Programs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
1800 Pre-K	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2000 SUPPORT SERVICES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2100 SUPPORT SERVICES – STUDENTS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2200 Staff Support	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

	100 Salaries	200 Benefits	300 Purchased Professional and Technical Services	400 Purchased Property Services	500 Other Purchased Services	600 Supplies 800 Dues and Fees	700 Property	Totals
<b>Services</b>								
<b>2300 SUPPORT SERVICES – ADMINISTRATION</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>2400 Health Support Services</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>2500 Business Support Services</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>2600 Operation and Maintenance</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>2700 Student Transportation</b>	\$9,050.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$9,050.00
<b>2800 Central Support Services</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>3000 OPERATION OF NON-INSTRUCTIONAL SERVICES</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>3100 Food Services</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>3200 Student Activities</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>3300 Community Services</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>4000 FACILITIES ACQUISITION, CONSTRUCTION AND IMPROVEMENT SERVICES</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00



	100 Salaries	200 Benefits	300 Purchased Professional and Technical Services	400 Purchased Property Services	500 Other Purchased Services	600 Supplies 800 Dues and Fees	700 Property	Totals
	\$56,570.00	\$0.00	\$11,400.00	\$0.00	\$0.00	\$11,805.00	\$0.00	\$79,775.00
Approved Indirect Cost/Operational Rate: 0.0000								\$0.00
Final								\$79,775.00