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 Kane Area School District administrative staff, in collaboration with teaching and intervention staff, has reviewed student data collected since COVID 19 school closure to determine the identified students most in need of inclusion in summer school

programming.The 2021 ELA PSSA data indicated that the % of students in the elementary school in the Below Basic group nearly doubled from 2019 2021 moving from 7.39% to 12.44%. The percentage of students in the Advanced group decreased from 19.7% in 2019 to 9.68% in 2021. Elementary scores dropped in ELA, MATH and SCIENCE: 11.43%, 3.86% and 5.54%In the Middle School the number of students in the Advanced ELA PSSA group decreased by 50% from 2019 to 2021. Similar trends were identified on the Math PSSA where the # of students in the advanced group in 2019 was 12.45%and in 2021 was only 6.91%. Middle School scores dropped in ELA MATH and Science: 6.01%, 15.14% and 5.05%. Overall learning loss in ELA and Math across grades 3-8 is extremely noticeable in the day to day work of the students and on curriculum based assessments that have been conducted since our return to in-person instruction in August 2020. The students identified for the summer school programming were from teacher recommendations, the PSSA and local assessment data as well as grades, intervention data and anecdotal data which also includes other social/emotional factors that have impacted overall growth and achievement.

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.

2. 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
Children from Low-Income Families	Academic Growth	30	Data (ELA and Math data from a variety of sources) reviews for students in this group will measure the baseline needs as well as the impact of the summer school program.
Children from Low-Income Families	Emotional Wellness	30	Various data points including attendance, discipline and MTSS referrals will be used to identify and measure impacts.
Children with Disabilities	Academic Growth	20	Data (ELA and Math data from a variety of sources) reviews for students in this group will measure the baseline needs as well as the impact of the summer school program.
			Various data points including attendance,

Student Group	Area of Focus	Number of Students Served	Provide specific strategies that were used or will be used to identify and measure impacts
Children with Disabilities	Emotional Wellness	20	discipline and MTSS referrals will be used to identify and measure impacts.

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

A STEM summer program will be developed for students K-12 to participate in a summer camp to strengthen foundational skills in Science, Technology, Engineering and Math with a goal to improve PSSA scores and curriculum based assessments. The program will be provided for a total of 15 days over the course of five weeks. The STEM instructor will provide activities for K-5 students in the AM and 6-12 students in the PM of the days that the STEM program is offered. Middle School and High School programs will focus on physics, medicine, computer science and coding with virtual opportunities to participate in college level courses. The elementary STEM program will promote science exploration and will culminate with trip to a regional science center. Teamwork will be the focus of the STEM activities to advance students both academically and socially during the course of the summer program. Engagement and success in the STEM program will encourage engagement during the school year, boost self-confidence and provide students with a network of positive peer and adult relationships to support them throughout the school year. ELA, Math and Science scores will benefit from the added focus on these skill areas throughout the summer program.

4. 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	A STEM teacher will provide daily instruction during the summer camp,

☑

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

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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
Student growth and achievement data	quarterly	We expect to see increased growth and achievement scores.
Attendance data	quarterly	We expect improved attendance from the group participating in the programs.
Discipline data	quarterly	We expect to see decreased discipline referrals from the group participating in the programs.
MTSS Referral data	quarterly	We expect to see decreased MTSS referrals from the group participating in the programs
Participation numbers	quarterly	We anticipate and hope that the involvement in these afterschool programs will encourage and uplift our students and families to the commitment of education to include the arts, therewith improving the mental health of the students and the stability of family involvement with the schools.

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

Families will be invited to attend a STEM Fair/Presentation at the end of the summer program to showcase the skills developed through the summer program and highlight the opportunities that the students had to enhance their education.

Section: Budget - Instruction Expenditures

Instruction Expenditures

Budget

$35,978.00

Allocation

$35,978.00

Budget Over(Under) Allocation

$0.00

Budget Summary

Function	Object	Amount	Description
1400 - Other Instructional Programs – Elementary / Secondary	100 - Salaries	$24,509.00	Estimated salary for STEM teacher for STEM Summer Program
1400 - Other Instructional Programs – Elementary / Secondary	200 - Benefits	$3,887.63	Estimated benefits for STEM teacher for STEM Summer Program
1400 - Other Instructional Programs – Elementary / Secondary	600 - Supplies	$7,581.37	Estimated supplies for STEM Summer Program
		$35,978.00	

Section: Budget - Support and Non-Instructional Expenditures

Support and Non-Instructional Expenditures

Budget

$35,978.00

Allocation

$35,978.00

Budget Over(Under) Allocation

$0.00

Budget Summary

Function	Object	Amount	Description
		$	
		$0.00	

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	$24,509.00	$3,887.63	$0.00	$0.00	$0.00	$7,581.37	$0.00	$35,978.00
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
Services								
2300 SUPPORT SERVICES – ADMINISTRATION	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2400 Health Support Services	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2500 Business Support Services	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2600 Operation and Maintenance	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2700 Student Transportation	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2800 Central Support Services	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
3000 OPERATION OF NON-INSTRUCTIONAL SERVICES	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
3100 Food Services	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
3200 Student Activities	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
3300 Community Services	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
4000 FACILITIES ACQUISITION, CONSTRUCTION AND IMPROVEMENT SERVICES	$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
	$24,509.00	$3,887.63	$0.00	$0.00	$0.00	$7,581.37	$0.00	$35,978.00
				Approved Indirect Cost/Operational Rate: 0.0000				$0.00
				Final				$35,978.00