Agency: Preparatory CS of Mathematics Science Tech and Careers

AUN: 126512960 Grant Content Report

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 <u>Return on Investment of Afterschool Programs in Pennsylvania</u> study determined that for every dollar invested in after- 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 to 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.

Needs Assessment: In this section, LEAs are asked to describe the impact of the pandemic on their students, examine disproportionate impacts on specific student groups, and highlight the LEA's promising practices in supporting students' needs since March 2020.

Indicators of Impact

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

Agency: Preparatory CS of Mathematics Science Tech and Careers

AUN: 126512960 Grant Content Report

Prep Charter has designed its after-school programming to accomplish two goals: One goal is to ensure that students who experienced learning loss as a result of the pandemic, and struggle to succeed in the return to face-to-face instruction, receive the help they need after school to close the learning gap. Indicators for Paricipation: Teachers review student progress in their bi-weekly, department-level professional learning communities to determine which students are struggling to achieve mastery. To ensure we are identifying students who need academic assistance in the after-school program, Prep Charter monitors progress using a variety of formative assessments including: Teachers in every subject area provide informal and formal assessments for students at the end of each class period. Teachers create "Exit Tickets" which are used as evidence of mastery of objectives. Also, at the beginning of class, teachers use a "Do Now" assessment to gauge if the student has successfully mastered the content necessary to achieve the objective planned for the class. These daily formative assessments are used in conjunction with more formal, quarterly assessments using NWEA MAP. Teachers in each department participate as professional learning communities to review assessment data and identify students who require additional academic assistance. The student, as well as their parent/guardian are provided information on the after-school program and encouraged to participate. In addition to the Academic Component of the After-School program, Prep Charter provides an opportunity for students to participate in a variety of activities that are closely aligned with social emotional needs of students. Over 97% of Prep Charter students come from low-income families which were the hardest hit of all in terms of the pandemic. In addition to being attentive to food insecurity, we know our students also lived through some of the most trying social times in history which resulted in the Black Lives Matter movement. The challenges faced by students and their families in this area are being addressed in the after-school program as well. Indicators: Students are surveyed to identify their interests in activities that provide the type of resocialization opportunities necessary to regain the feeling of normalcy many lost during the pandemic. Based on the surveys and other needs assessments from counselors and social workers at the school, a variety of clubs and other activities are developed. In addition, students have the opportunity to participate in focus groups and work collaboratively on projects such as music and performing arts that provide an outlet for expression .Students are regularly surveyed to ensure the goals of the program are met and that adjustments are made as necessary to address the needs of students.

Agency: Preparatory CS of Mathematics Science Tech and Careers

AUN: 126512960 Grant Content Report

Section: Narratives - After-school Program

After-school Program Questions: In this section, LEAs are asked to describe the activities they have designed to provide after- 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
Children with Disabilities	Academic Growth	28	Math 180 / Read 180 - Both programs have embedded assessments to monitor progress and growth In additon NWEA MAP assessments will be used in the fall to gauge the growth made during the summer
Major Racial and Ethnic Groups	Academic Growth	50	Math 180 / Read 180 - Both programs have embedded assessments to monitor progress and growth In additon NWEA MAP assessments will be used in the fall to gauge the growth made during the summer

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

Math 180 / Read 180READ 180 Universal is informed by an extensive evidence base of best

Agency: Preparatory CS of Mathematics Science Tech and Careers

AUN: 126512960 Grant Content Report

practices for serving struggling adolescent readers. In the following section, relevant information from the research base and expert opinion is presented alongside descriptions of how these research foundations have been translated into the curriculum and instructional design of the program.MMATH 180 picks up the progression to algebra at whole number multiplication and builds a coherent narrative of understanding through fractions and decimals, proportional reasoning, and functional thinking. Concepts, visual models, and procedural strategies build on one another, opening up and facilitating new learning.ath 180-

4. Describe the staff that will provide the after- school program (i.e., Internal staff or outside resources).

Number of Staff Members	Internal/Outside Provider	Role
15	Internal	Adminstrators, teachers, counselor and social worker

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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 after-school program staff hold the appropriate certifications for the program that is being delivered.
- 5. How will the LEA assess the success of the after-school program? Please identify the tool, frequency of use, and expected results.

Tool Used to Evaluate Success	Frequency of Use	Expected Results
NWEA Map Assessment/ Embedded Assessments in Math 180 and Read 180	daily/weekly and quarterly	80% mastery of individualized content identified will be mastered

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

Agency: Preparatory CS of Mathematics Science Tech and Careers

AUN: 126512960 Grant Content Report

The school's parent group, CPAC, has two representatives on the school's Board of Trustees. The Board received input from CPAC via the two members of the board regarding all aspects of the after school program Families of participants will be thoroughly briefed on the program and kept up-to-date via progress reports

Agency: Preparatory CS of Mathematics Science Tech and Careers AUN: 126512960

AUN: 126512960 Grant Content Report

Section: Budget - Instruction Expenditures

Instruction Expenditures

Budget

\$48,440.00

Allocation

\$48,440.00

Budget Over(Under) Allocation

\$0.00

Budget Overview

Function	Object	Amount	Description
1100 - REGULAR PROGRAMS – ELEMENTARY / SECONDARY	100 - Salaries	\$36,000.00	Salaries
1100 - REGULAR PROGRAMS – ELEMENTARY / SECONDARY	ROGRAMS – 200 - Benefits		Related benefits
		\$48,440.00	

Agency: Preparatory CS of Mathematics Science Tech and Careers

AUN: 126512960 Grant Content Report

Section: Budget - Support and Non-Instructional Expenditures

Support and Non-Instructional Expenditures

Budget

\$48,440.00

Allocation

\$48,440.00

Budget Over(Under) Allocation

\$0.00

Budget Overview

Function	Object	Amount	Description
		\$	
		\$0.00	

Project #: FA-225-21-0851 Agency: Preparatory CS of Mathematics Science Tech and Careers AUN: 126512960

Grant Content Report

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	\$36,000.00	\$12,440.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$48,440.00
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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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

Agency: Preparatory CS of Mathematics Science Tech and Careers AUN: 126512960

Grant Content Report

	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

Project #: FA-225-21-0851 Agency: Preparatory CS of Mathematics Science Tech and Careers AUN: 126512960 Grant Content Report

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
\$36,000.00	\$12,440.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$48,440.00
			Approved	I Indirect Cost/0	Operational R	ate: 0.0000	\$0.00
						Final	\$48,440.00