

## 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 Afterschool Programs in Pennsylvania](#) 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.

The Interboro School District administers multiple measures to assess student achievement and growth including the NWEA MAP Growth and IXL Diagnostic. An analysis of data from Fall 2020 to Fall 2021 demonstrates that our students exhibit marked learning loss in the area of mathematics. Student mathematic performance in the intermediate grades lags behind ELA - there is a ten percent relative achievement gap between ELA and Mathematics for students in grades 3-5. In the intermediate grade band, only approximately 30% of students are on or above level in mathematics. Interboro's longitudinal data indicates that students who are not on or approaching grade level in mathematics by the end of fifth grade do not achieve proficiency or take higher level math courses as they progress through their educational career. Additionally, research has shown that learning loss during the pandemic is experienced by elementary students at a greater rate than secondary students - contextual variables to consider include student independence, family support, literacy, and developmentally appropriate interventions. To determine which students will be included in after-school programming, the Interboro School District utilized data from Fall 2020 and Fall 2021 assessments. NWEA Map Growth provides the District with accurate, and actionable evidence regarding how far above or below students are from their grade level and helps to develop strategies to target instruction for each student or groups of students. The IXL diagnostic pinpoints students' grade level proficiency and provides learning plans tailored to each student's needs. Recommendations are provided for continued skill work between the Fall, Winter, and Spring diagnostic windows to track student growth and intervention effectiveness. District administrators and specialists ran reports based on student subgroups to determine which groups are performing below or far below their grade level. Data Inquiry Teams will continue to meet to determine program impact.

**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.

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	100	Data from District diagnostic tools (IXL and NWEA Map Growth) identify eligible students for targeted instruction based on areas of need. Progress monitor impact and growth through continued weekly administration of IXL Diagnostic and administration of NWEA Map Growth according to defined District benchmark dates.

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

Instructors will use materials from the research-based core curriculum to provide sustained interventions for students attending the afterschool program. Instructors will use data gleaned from the real-time diagnostics to identify content areas to serve as a primary focus for students. To address learning gaps and depth of understanding, the instructors will apply scaffolded intervention lessons. In addition, instructors will follow the distributed curriculum design to ensure students are building conceptual depth while meeting each students' zone of proximal development. Curriculum-based assessment will assist instructors in their selection of appropriate and applicable scaffolds.

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
12	Internal	



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 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 Growth	Fall, Winter, Spring	Interboro SD will continue to utilize the NWEA Map Growth to monitor students' RIT scores and progress toward achieving at the grade level mean. We expect students to move incrementally in targeted domains relative to their initial achievement level.
		The District will also monitor students' progress toward achieving grade level proficiency through the IXL diagnostic platform. Administrators will create

Tool Used to Evaluate Success	Frequency of Use	Expected Results
IXL Diagnostic	Fall, Winter, Spring and weekly	custom Fall, Winter, and Spring assessment windows to measure students' knowledge levels, better informing high-level decision-making. Additionally, teachers will get reliable insights between those assessment windows in just 10 minutes a week through a shorter diagnostic.

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

Families of eligible students will be invited to participate in the program through a variety of communication means in order to effectively convey the purpose and goals of the afterschool programming. This will also encourage students' families to ask questions. Families will receive progress monitoring updates. Additionally, family engagement events will be held to help families better understand how they can help to support math learning at home.

**Section: Budget - Instruction Expenditures**

Instruction Expenditures

**Budget**

\$44,102.00

**Allocation**

\$44,102.00

**Budget Over(Under) Allocation**

\$0.00

Budget Overview

Function	Object	Amount	Description
1400 - Other Instructional Programs – Elementary / Secondary	100 - Salaries	\$27,680.00	Pay for 690 hrs @\$40/hour
1400 - Other Instructional Programs – Elementary / Secondary	200 - Benefits	\$10,422.00	Benefits associated with 690 hrs of pay
1400 - Other Instructional Programs – Elementary / Secondary	600 - Supplies	\$6,000.00	\$1,500 per Community School (4)
		<b>\$44,102.00</b>	

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

Support and Non-Instructional Expenditures

**Budget**

\$44,102.00

**Allocation**

\$44,102.00

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**Budget Over(Under) Allocation**

\$0.00

Budget Overview

Function	Object	Amount	Description
		\$	
		<b>\$0.00</b>	

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

	<b>100 Salaries</b>	<b>200 Benefits</b>	<b>300 Purchased Professional and Technical Services</b>	<b>400 Purchased Property Services</b>	<b>500 Other Purchased Services</b>	<b>600 Supplies 800 Dues and Fees</b>	<b>700 Property</b>	<b>Totals</b>
<b>1000 Instruction</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>1100 REGULAR PROGRAMS – ELEMENTARY / SECONDARY</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>1200 SPECIAL PROGRAMS – ELEMENTARY / SECONDARY</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>1300 CAREER AND TECHNICAL EDUCATION</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>1400 Other Instructional Programs – Elementary / Secondary</b>	\$27,680.00	\$10,422.00	\$0.00	\$0.00	\$0.00	\$6,000.00	\$0.00	\$44,102.00
<b>1600 * ADULT EDUCATION PROGRAMS</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>1700 Higher Education Programs</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>1800 Pre-K</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>2000 SUPPORT SERVICES</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>2100 SUPPORT SERVICES – STUDENTS</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>2200 Staff Support</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
<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>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<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
	\$27,680.00	\$10,422.00	\$0.00	\$0.00	\$0.00	\$6,000.00	\$0.00	\$44,102.00
Approved Indirect Cost/Operational Rate: 0.0000								\$0.00
Final								\$44,102.00