Agency: Preparatory CS of Mathematics Science Tech and Careers

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**Section: Narratives - Needs Assessment** 

#### Introduction

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 \$ 249,848,000 or five percent (5%) of Pennsylvania's ARP Elementary and Secondary School Education Relief (ESSER) State Reserve funds to school districts, charter schools and cyber charter schools (collectively, LEAs) = to implement evidence-based interventions that 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 LEAs, at a minimum, use the funds they are awarded under this subgrant in the following ways: .

#### Percentage of LEA Allocation - Required Activities

30% - To address the social, emotional and mental health needs of students

10% - To provide professional development and technical assistance to educators, school support staff, school leaders and school health professionals to address the social, emotional and mental health needs of students.

8% - To address reading remediation and improvement for students

The remaining allocation may be used by the LEA to address and/or supplement other areas of learning loss caused by the pandemic.

Act 24 also 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 activities, 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.

Through this grant application, LEAs will meet their requirement of developing a three-part plan, including describing their planned programming, a narrative outlining the expected benefit of each program and activity, as well as an overview of how the LEA determined the areas of need to be addressed, including the use of stakeholder feedback.

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

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students, examine disproportionate impacts on specific student groups, and highlight the LEA's promising practices in supporting student needs since March 2020.

#### **Indicators of Impact**

1. Understanding the Impact of the COVID-19 Pandemic: Describe how the LEA has identified or will identify the extent of the impact of the COVID-19 pandemic on student learning and well-being. Specifically, what methods (i.e., collecting and analyzing data and information from focus groups, surveys, and local assessment results) were used or will be used to identify and measure impacts in four key areas: (1) Social and Emotional Learning, (2) Professional Development needs to support Social and Emotional Learning, (3) Reading Remediation and Improvement for Students, and (4) Other areas of Learning Loss?

	Method used to Understand Each Type of Impact
Social and Emotional Learning	Over 100% increase in mental health diagnoses and student hospitalization for depression and suicidal ideationSurvey data from Student and Parent/Guardian SurveysParent/Guardian outreach to reduce stigma and increase communicationClassroom check-ins to gauge student well being
Professional Development for Social and Emotional Learning	The school chose Wayfinder for its SEL program. Wayfinder partnered with Prep Charter to provide a comprehensive professional development program for all staff
Reading Remediation and Improvement for Students	NWEA MAP assessments were administered quarterly and the data was reviewed by professional learning communities representing each department in the school. Achievement data was reviewed by teams and plans were made for intervention with students using Read 180
Other Learning Loss	NWEA MAP assessments were used to identify growth and learning loss and the data was reviewed by professional learning communities representing each department in the school. Achievement data was reviewed by teams and plans were made for intervention with students using Read 180

#### **Documenting Disproportionate Impacts**

2. Identify the student groups in the LEA that faced particularly significant impacts from the pandemic in the areas of Social and Emotional Learning, Reading Remediation and Improvement, or any other areas of learning loss that the LEA will address with this funding source. For each, provide specific strategies that were used or will be used to identify and measure impacts.

Student Group	Area of Impact	Provide specific strategies that were used or will be used to identify and measure impacts

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Student Group	Area of Impact	Provide specific strategies that were used or will be used to identify and measure impacts
Children from Low-Income Families	Social and Emotional Learning	Wayfinder was used school- wide to address the SEL needs of students
Children from Low-Income Families	Reading Remediation and Improvement	Edgenuity Supplemental Computer-Based Course Content/ Virtual Keystone TutoringLangan reading skills (electronic seats and print)Provide students with after school tutoring and activities to foster a sense of community and allow students time to close learning gaps.Quality training on educational support technology (i.e existing software/hardware)Educational Software/ Applications to enhance student learning (ex. Nearpod, Edpuzzle, Kami, etc.)Continued use of one on one laptops; Writing tablets to connect with the computer (notes taken, used during science classes and editing for English)Teacher-Student After- School Mentor ProgramSAT Prep Programs for Juniors and Seniors looking to improve scores (AND training for teachers to run these programs)Project Wayfinder - Evidence-based schoolwide SEL program using CASEL's five core competencies
		Edgenuity Supplemental Computer-Based Course Content/ Virtual Keystone TutoringLangan reading skills (electronic seats and

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Student Group	Area of Impact	Provide specific strategies that were used or will be used to identify and measure impacts
Major Racial or Ethnic Groups	Other Areas of Learning Loss	print)Provide students with after school tutoring and activities to foster a sense of community and allow students time to close learning gaps.Quality training on educational support technology (i.e existing software/hardware)Educational Software/ Applications to enhance student learning (ex. Nearpod, Edpuzzle, Kami, etc.)Continued use of one on one laptops; Writing tablets to connect with the computer (notes taken, used during science classes and editing for English)Teacher-Student After-School Mentor ProgramSAT Prep Programs for Juniors and Seniors looking to improve scores (AND training for teachers to run these programs)Project Wayfinder - Evidence-based schoolwide SEL program using CASEL's five core competencies

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#### **Section: Narratives - Learning Loss Program Questions**

**Learning Loss Program Questions:** In this section, LEAs are asked to describe the activities they have designed to support accelerated learning to combat learning loss caused by the COVID-19 pandemic for their students. Please use the following link to ensure that your calculated values below are equal to the values published on PDE's website. The file contains your LEA's MINIMUM required reserves for Learning Loss to address SEL, SEL PD, and Reading Improvement. Click to download reserve amounts.

\*LEA's can choose to spend MORE than the minimum required reserves for Learning Loss. Those values will be entered in the budget sections.

<u>Section 3a – Social and Emotional Learning:</u> As schools across the Commonwealth return to school, LEAs face increased challenges in addressing the mental health needs of their students and staff. LEAs are required to utilize **A MINIMUM of THIRTY PERCENT (30%)** of funding available through this grant application to support the Social and Emotional Learning of their students. In this section, LEAs are asked to describe the activities they have designed to address these needs. Please reference the SEL framework to assist in developing this plan.

- 3. Calculate 30% of LEA Allocation as the **MINIMUM REQUIRED RESERVE** for Social and Emotional Learning. (Calculation will populate when you click the Save button)
  - This value will be needed in the corresponding budget section.

	Total LEA Allocation	Multiply by 30% (.30)	Minimum Allocation for SEL
Minimum 30% SEL	242,202	30%	72,661
Requirement			

4. Describe the data sources the LEA is using to identify social and emotional needs of students and identify areas of strength and concerns in the learning environment.

Over 100% increase in mental health diagnoses and student hospitalization for depression and suicidal ideationSurvey data from Student and Parent/Guardian SurveysParent/Guardian outreach to reduce stigma and increase communicationClassroom check-ins to gauge student well being

5. Program/Activities – Please describe the planned program activities and identify the type of activity and the number of students to be served by that activity.

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Program Activity	Student Group	Type (Universal, Targeted, Intensive)	Number of Students Served
Wayfinder	Major Racial and Ethnic Groups	Intensive	500
Wayfinder	Children with Disabilities	Intensive	125

6. How will the LEA assess the success of the SEL program? Please identify the tool, frequency of use, and expected results.

Tool Used to Evaluate Success	Frequency of Use	Expected Results
Survey data from Student and Parent/Guardian Surveys Parent/Guardian outreach to reduce stigma and increase communication Classroom check-ins to gauge student well being	weekly	Significant improvement in student overall mental health/social and emotional well-being

<u>Section 3b – Social and Emotional Learning Professional Development:</u> LEAs face increased challenges in addressing the mental health needs of their students and staff. LEAs are required to utilize **A MINIMUM OF TEN PERCENT (10%)** of funding available through this grant application to support professional development activities and technical assistance for educators, school support staff, school leaders and school health professionals to address the social, emotional and mental health needs of students. In this section, LEAs are asked to describe the activities they have designed to address these needs.

- 7. Calculate 10% of LEA Allocation as the **MINIMUM REQUIRED RESERVE** for Social and Emotional Learning Professional Development. (Calculation will populate when you click the Save button)
  - This value will be needed in the corresponding budget section.

	Total LEA Allocation	Multiply by 10% (.10)	Minimum Allocation for SEL PD
Minimum 10% SEL PD	242,202	10%	24,220

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	Total LEA Allocation	Multiply by 10% (.10)	Minimum Allocation for SEL PD
Requirement			

- 8. Describe the planned professional development activities and how the activity will ensure that teachers/staff are equipped with training/support on the following:
  - a. Social emotional learning and support for students that have suffered trauma during the COVID-19 pandemic;
  - b. Identifying signs of possible mental health issues and providing culturally relevant support;
  - c. Motivating students that have been disengaged;
  - d. Mentoring students who have attendance issues before it becomes a pattern;
  - e. Self-care and mindfulness strategies for teachers;
  - f. Engaging and communicating effectively with parents;
  - g. Working with community agencies to address non-academic needs.

Professional Development Activity	Number of Staff Involved	Type of Staff Involved (Teacher, Counselor, Support Staff, Admin, Other	Provider – Who will present the professional development	Is the provider an internal staff member or an outside contractor?	Brief Description of the Planned Activity
a. Social emotional learning and support for students that have suffered trauma during the COVID-19 pandemic;	48	Teacher	Wayfinder	External Contractor	Intensive professional development specific to implementation of the Wayfinder program

9. How will the LEA assess the success of the SEL professional development? Please identify the tool, frequency of use, and expected results.

Tool Used to Evaluate Success	Frequency of Use	Expected Results
student survey/teacher survey	monthly	dramatic improvement in student metal health and social/emotional well being.

#### Section 3c - Reading Improvement for Students:

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LEA allocations in Reading improvement should be used to increase the best practice in the implementation of research-based reading instruction and acceleration. As schools are planning the most effective use for this 8% set aside for reading instruction and acceleration, they should contemplate the use of structured literacy (also known as Science of Literacy) to develop reading instruction and remediation. Please reference the Structured Literacy framework to assist in developing this plan LINK NEEDED

LEAs are required to utilize **A MINIMUM of EIGHT PERCENT (8%)** of their ARP-ESSER allocation for research-based reading instruction. In this section, describe the course of action to remediate and improve reading gaps through research-based practices.

- 10. Calculate 8% of LEA Allocation as the **MINIMUM REQUIRED RESERVE** for Reading Improvement for Students. (Calculation will populate when you click the Save button)
  - This value will be needed in the corresponding budget section.

	Total LEA Allocation	Multiply by 8% (.08)	Minimum Allocation for Reading Improvement
Minimum 8% Reading Improvement Requirement	242,202	8%	19,376

11. What local assessments were used to determine the need to address learning loss in the area of reading? For which specific groups of students was this need evidenced? What were the findings?

NWEA - MAP AssessmentsTeacher made assessments correlated to curriculum maps

12. Does your data indicate that at-risk readers are making at least a year's worth of growth or more in one school year? \*Please consider both state PVAAS data and local assessment data

Yes

Please explain:

Both embedded in assessments in the Read 180 program, as well as NWEA MAP assessments administered quarterly will be used to determine the growth

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13. Has the LEA used structured literacy and/or provided training for K-4, ESL, and Special Education teachers in structured literacy?

Yes

If so, please identify the training, grade level, and number of teachers involved.

Training	Grade Level / ESL / Special Education	Number of Teachers Trained
Read 180	9-12 Special Education and ELL	17

14. Describe the evidence-based instructional intervention(s) that address the identified needs of students most disproportionately impacted.

Intervention	ntervention Student Group		Brief Description of Intervention	
Read 180	Children with Disabilities	125	READ 180 Universal instruction is designed to systematically bolster students' comprehension of text before, during, and after reading, using research-based techniques that are beneficial to struggling readers, English learners, and students with disabilities.	
Read 180	English Learners	54	READ 180 Universal instruction is designed to systematically bolster students' comprehension of text before, during, and after reading, using research-based techniques that are	

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Intervention	Student Group	Number of Students Receiving Intervention	Brief Description of Intervention
			beneficial to struggling readers, English learners, and students with disabilities.

15. How will the LEA assess the success of the literacy program? Please identify the tool, frequency of use, and expected results.

Tool Used to Evaluate Success	Frequency of Use	Expected Results
embedded assessments in Read 180 as well as NWEA MAP assesments	daily, weekly and quarterly	A year's gain in reading growth

<u>Section 3d - Other Learning Loss Activities:</u> LEAs are permitted to utilize the remainder of their allocation to support and/or supplement additional efforts being implemented to combat learning loss caused by the COVID-19 pandemic. Please use this section to describe those efforts.

\*This value can be **UP TO 52%** of the total allocation, if minimum values were used for other reserves.

16. Calculate 52% of the remaining LEA Allocation **AS A MAXIMUM** amount to fund Other Learning Loss Activities. (Calculation will populate when you click the Save button)

	Total LEA Allocation	Multiply by 52% (.52)	Maximum Allocation for Other Learning Loss Activities
52% Other Learning Loss Activities		52%	0

17.	Describe the evidence-based instructional intervention(s) that address the identified needs of	Эf
	students most disproportionately impacted.	

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Intervention	Student Group	Number of Students Receiving Intervention	Brief Description of Intervention
Math 180 and Read 180/Edgenuity	Major Racial and Ethnic Groups	425	Evidenced Based reading and math interventions
Math 180 and Read 180/Edgenuity	Children with Disabilities	125	Evidence based reading and math interventions.

18. How will the LEA assess the success of the learning loss activities? Please identify the tool, frequency of use, and expected results.

Tool Used to Evaluate Success	Frequency of Use	Expected Results
NWEA MAP assessments / teacher-made assessments used daily and weekly to monitor progress	daily, weekly, quarterly	At least a year's growth in reading and math. Additional gains are expected in other content areas

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# Section: Budget - Social and Emotional Learning Budget

Social and Emotional Learning Budget

**Budget** 

\$242,202.00

**Allocation** 

\$242,202.00

## **Budget Over(Under) Allocation**

\$0.00

Enter your calculated value for the 30% Social and Emotional Learning set aside requirement. (Round Up to the whole dollar)

75,000

## **Budget Summary**

Function	Object	Amount	Description
1100 - REGULAR PROGRAMS – ELEMENTARY / SECONDARY	100 - Salaries	\$50,000.00	Salaries
1100 - REGULAR PROGRAMS – ELEMENTARY / SECONDARY	200 - Benefits	\$25,000.00	Related Benefits
		\$75,000.00	

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## Section: Budget - Social and Emotional Learning Professional Development Budget

Social and Emotional Learning Professional Development Budget

**Budget** 

\$242,202.00

**Allocation** 

\$242,202.00

## **Budget Over(Under) Allocation**

\$0.00

Enter your calculated value for the 10% Social and Emotional Learning Professional Development set aside requirement. (Round Up to the whole dollar)

25,000

## **Budget Summary**

Function	Object	Amount	Description
1100 - REGULAR PROGRAMS – ELEMENTARY / SECONDARY	PROGRAMS – 300 - Purchased Professional and Technical Services		Wayfinder,trauma informed
		\$25,000.00	

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# Section: Budget - Reading Improvement Budget

Reading Improvement Budget

**Budget** 

\$242,202.00

**Allocation** 

\$242,202.00

## **Budget Over(Under) Allocation**

\$0.00

Enter your calculated value for the 8% Reading Improvement set aside requirement. (Round Up to the whole dollar)

142,202

## **Budget Summary**

Function	Object	Amount	Description
1100 - REGULAR PROGRAMS – ELEMENTARY / SECONDARY	100 - Salaries	\$100,000.00	Salaries
1100 - REGULAR PROGRAMS – ELEMENTARY / SECONDARY	200 - Benefits	\$42,202.00	Related Benefits
		\$142,202.00	

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Section: Budget - Other Learning Loss Expenditures
Learning Loss Budget

Calculate the remaining LEA Allocation amount to fund Other Learning Loss Activities. Please enter <a href="Budget Totals">Budget Totals</a> from the SEL, SEL PD, and Reading Improvement budget sections to determine what funds are remaining for Other Learning Loss Activities. Click Save to calculate the value, and then this budget section Total should be equal this amount. (Calculation will populate when you click the Save button)

	Total LEA Allocation	30% SEL Budgeted Value	10% SEL PD Budgeted Value	8% Reading Improvement Budgeted Value	Remaining Allocation for Other Learning Loss Activities
Other Learning Loss Activities Amount					0

#### **Learning Loss Expenditures**

**Budget** 

\$242,202.00

**Allocation** 

\$242,202.00

#### **Budget Over(Under) Allocation**

\$0.00

**Budget Overview** 

Function	Object	Amount	Description
		\$	
		\$0.00	

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Section: Budget - Budget Summary BUDGET OVERVIEW

Budget

\$242,202.00

**Allocation** 

\$242,202.00

# **Budget Over(Under) Allocation**

\$0.00

## **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	\$150,000.00	\$67,202.00	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$242,202.00
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								

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	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
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 Services	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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

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	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
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
	\$150,000.00	\$67,202.00	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$242,202.00
				Approved Indirect Cost/Operational Rate: 0.0000				\$0.00
Final						\$242,202.00		