



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2023-2024

LFIR # 1351

1. Project Title

2. Senate Sponsor

3. Date of Request

4. Project/Program Description

This request is to fund a pilot of the Math Matrix professional development program to improve the quality of mathematics teaching and learning. The Math Matrix is a comprehensive online, on-demand professional development system for teachers in grades K-12. The Math Matrix will offer engaging resources and evidence-based collaborative professional learning opportunities to improve student outcomes and expand future education and career opportunities for all learners. The pilot will aim to test the resources with 250 teachers across multiple counties.

5. State Agency to receive requested funds

State Agency contacted?

6. Amount of the Nonrecurring Request for Fiscal Year 2023-2024

Type of Funding	Amount
Operations	500,000
Fixed Capital Outlay	0
Total State Funds Requested	500,000

7. Total Project Cost for Fiscal Year 2023-2024 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	500,000	100%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	0	0%
Other	0	0%
Total Project Costs for Fiscal Year 2023-2024	500,000	100%

8. Has this project previously received state funding?

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		

9. Is future funding likely to be requested?

a. If yes, indicate nonrecurring amount per year.

b. Describe the source of funding that can be used in lieu of state funding.

10. Has the entity requesting this project received any federal assistance related to the COVID-19 pandemic?



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If yes, indicate the amount of funds received and what the funds were used for.

\$5.5m Cares Act - Literacy professional development for teachers. \$102.2m Cares Act - Launch the New Worlds Reading Initiative. \$11m ESSER to provide Math Nation program to students in KY and AL. \$145k ESSER on K-12 leadership training and development.

Complete questions 11 and 12 for Fixed Capital Outlay Projects

11. Status of Construction

a. What is the current phase of the project?

☐ Planning ☐ Design ☐ Construction

b. Is the project "shovel ready" (i.e permitted)?

c. What is the estimated start date of construction?

d. What is the estimated completion date of construction?

12. List the owners of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owners of the facility and the entity.

13. Details on how the requested state funds will be expended

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits	The Executive Director will provide key leadership and direction for this work. The Executive Director will oversee the use and administration of the funds and manage all personnel.	53,972
Other Salary and Benefits	Salaries will partially fund a Finance Coordinator who will manage project funds and support with the management and processing of the Teacher Incentive Stipends.	16,992
Expense/Equipment/Travel/Supplies/Other	Other administrative costs include the RCM overhead assessment at the University of Florida.	50,000
Consultants/Contracted Services/Study		0
Operational Costs: Other		
Salary and Benefits	Salaries will partially fund all roles essential to the execution of this pilot program. Roles include Math Coordinator, Program Coordinator, Course Instructors, Recruiting Coordination, and technical support of the Learning Management Platform.	122,314
Expense/Equipment/Travel/Supplies/Other	\$250,000 will be allocated for direct teacher incentives to complete the coursework (250 teachers x \$1,000 per teacher). Other expenses include cost associated with the learning management platform and some miscellaneous funds for printing and materials.	256,722
Consultants/Contracted Services/Study		0
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering		0
Total State Funds Requested (must equal total from question #6)		500,000



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14. Program Performance

a. What specific purpose or goal will be achieved by the funds requested?

To run a statewide pilot of the Math Matrix program to improve the quality of mathematics teaching and learning. The Math Matrix is a comprehensive online, on-demand professional development system for teachers in grades K-12. The Math Matrix will offer engaging resources and evidence-based collaborative professional learning opportunities to improve student outcomes and expand future education and career opportunities for all learners. The pilot is designed for 250 teachers.

b. What activities and services will be provided to meet the intended purpose of these funds?

Florida teachers will receive training to improve their knowledge, skills, and abilities in mathematics instruction. Teacher recruitment activities. Teacher enrollment. Facilitating teacher's participation in the courses and provision of feedback. Teacher feedback will be collected and analyzed to improve the program. Pre and post assessments will be conducted and analyzed to demonstrate program effectiveness. A report on the results will be created and disseminated.

c. What direct services will be provided to citizens by the appropriation project?

Florida teachers will receive training to improve their knowledge, skills, and abilities in mathematics instruction. Florida students of participants will benefit from improved math instruction.

d. Who is the target population served by this project? How many individuals are expected to be served?

Primary target population: teachers, coaches and administrators involved in mathematics instruction in Florida K-12 public and charter schools. The pilot will enroll 250 participants. A fully implemented version would be provided to hundreds more each year. Additional target population: all Florida K-12 public and charter students will benefit from improved math instruction.

e. What is the expected benefit or outcome of this project? What is the methodology by which this outcome will be measured?

The FL DOE identified mathematics as a critical teacher shortage area for 2022-2023. By offering teacher training and professional development, the Math Matrix will help to address this shortage by equipping and retaining current teachers. Benefits will be measured by Teacher retention rates. Improved instruction will yield improved student outcomes. Improved instruction will be measured by teacher practicum outcomes, and evaluation of teacher knowledge pre and post program participation. Student outcomes will be measured by EOC and/or FAST student data.

f. What are the suggested penalties that the contracting agency may consider in addition to its standard penalties for failing to meet deliverables or performance measures provided for the contract?

The standard penalties should suffice.

15. Requester Contact Information

a. First Name Last Name
b. Organization
c. E-mail Address
d. Phone Number Ext.

16. Recipient Contact Information

a. Organization
b. Municipality and County
c. Organization Type



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- ☐ For Profit Entity
- ☐ Non Profit 501(c)(3)
- ☐ Non Profit 501(c)(4)
- ☐ Local Entity
- ☒ University or College
- ☐ Other (please specify)

d. First Name Last Name

e. E-mail Address

f. Phone Number

17. Lobbyist Contact Information

a. Name

b. Firm Name

c. E-mail Address

d. Phone Number