

# The Florida Senate Local Funding Initiative Request Fiscal Year 2024-2025

LFIR # 1791

1. Project Title	Mathematics Professional Learning System
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2. Senate Sponsor Alexis Calatayud

**3. Date of Request** 11/14/2023

### 4. Project/Program Description

This request is to fund growth of the Math Matrix professional learning program to improve the quality of mathematics teaching and learning. The Math Matrix is a comprehensive online, on-demand professional learning system for teachers in grades K-12. The Math Matrix offers engaging resources and evidence-based collaborative professional learning opportunities to improve student outcomes and expand future education and career opportunities for all learners. This project would expand our initial pilot to provide comprehensive school-based resources to build capacity within districts to sustain teachers' learning, while also extending the number of teachers who gain access to that learning.

5. State Agency to receive requested funds

Board of Governors

State Agency contacted? No

#### 6. Amount of the Nonrecurring Request for Fiscal Year 2024-2025

Type of Funding	Amount
Operations	900,000
Fixed Capital Outlay	0
Total State Funds Requested	900,000

# 7. Total Project Cost for Fiscal Year 2024-2025 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	900,000	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 2024-2025	900,000	100%

# 8. Has this project previously received state funding? Yes

Fiscal Year	Amount		Specific	Vetoed
(уууу-уу)	Recurring	Nonrecurring	Appropriation #	
2023-24	0	500,000	100	No

# 9. Is future funding likely to be requested?

Yes

1,000,000

a. If yes, indicate nonrecurring amount per year.

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

N/A

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

Yes



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

REVENUE: \$76M DIRECT STUDENT AID & \$93M INSTITUTIONAL SUPPORT; EXPENSES:1) \$76M-DIRECT STUDENT AID; 2) \$93M-CAMPUS OPERATIONS: \$8.7M FOR IT INFRASTRUCTURE & EQUIPMENT FOR REMOTE/DISTANCE LEARNING; \$9.4M REIMBURSEMENTS FOR HOUSING/STUDY ABROAD; \$9.1M CAMPUS HEALTH/SAFETY; \$8.2M OTHER OPERATING/RESEARCH COSTS: STUDENT MENTAL HEALTH/BASIC NEEDS; \$57.6M FOR LOST REVENUES IN THE STUDENT UNION, EDUCATIONAL BUSINESS ACTIVITIES, PARKING, RESEARCH SERVICE CENTERS, MUSEUMS/PERFORMING ARTS CENTERS.

# **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	💽 N/A		
b. Is the project "shovel ready" (i.e permitted)?					

c. What is the estimated start date of construction?

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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.	6,815
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.	24,960
Expense/Equipment/Travel/Supplies/ Other	Other administrative costs include the RCM overhead assessment at the University of Florida.	81,818
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 Faculty, Math Coordinator, Enrollment Coordinator, Communications Coordinator, and technical support of the Learning Management Platform.	162,672
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.	525,735
Consultants/Contracted Services/Study	Contracted services include navigators/coaches to guide participants through the program and provide feedback.	98,000



Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/ Planning Engineering		0
Total State Funds Requested (must equal total from question #6)		900,000

#### 14. Program Performance

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

To expand the implementation 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. This project would fund school-based support for the implementation of the Math Matrix with a greater number of educators across the state.

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

Florida teachers and instructional coaches will receive training to improve their knowledge, skills, and abilities in mathematics instruction. Teacher recruitment activities. Teacher and instructional coach 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 and instructional coaches 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 up to 500 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 for 2022-2023. By offering teacher and instructional coach training and professional development, the Math Matrix will help to address this shortage by equipping and retaining current teachers. Moreover, the inclusion of instructional coaches will improve the sustainability and long term impact of the professional learning as teachers will have school- or district-based support for their learning. 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**

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b. Organization	University of Florida Lasti	nger Center f	or Learning
c. E-mail Address	poekert@coe.ufl.edu		
d. Phone Number	(352)273-4103	Ext.	



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# **16. Recipient Contact Information**

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a. Organization	University Learning	University of Florida Lastinger Center for _earning				
b. Municipality and	d County	Alachua				
c. Organization Ty	ре					
□For Profit Entity	□For Profit Entity					
□Non Profit 501(c	□Non Profit 501(c)(3)					
□Non Profit 501(c	□Non Profit 501(c)(4)					
□Local Entity	□Local Entity					
☑University or Co	llege					
□Other (please sp	oecify)					
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17. Lobbyist Contact I	nformatio	'n				
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