

LFIR # 1380

- 1. **Project Title** Preparing Eatonville's Children for the 21st Century Global Economy: The ZORA! STEM
- 2. Senate Sponsor Randolph Bracy
- 3. Date of Request 11/20/2019

4. **Project/Program Description**

The objective of the current phase of the project is to develop an initial model to introduce STEM education at the earliest stages of the educational process for underrepresented students. This project will be performed by an interdisciplinary team of academic researchers, practitioners and a historian from the Eatonville community.

5. State Agency to receive requested funds

Department of Education

State Agency contacted? O Yes

No

6. Amount of the Nonrecurring Request for Fiscal Year 2020-2021

Type of Funding	Amount	
Operations	574,188	
Fixed Capital Outlay	000	
Total State Funds Requested	574,188	

7. Total Project Cost for Fiscal Year 2020-2021 (including matching funds available for this project)

Type of Funding	Amount	Percentage	
Total State Funds Requested (from question #6)	574188	100.0 %	
Matching Funds			
Federal	00	0 %	
State (excluding the amount of this request)	00	0 %	
Local	00	0 %	
Other	00	0 %	
Total Project Costs for Fiscal Year 2020-2021	574,188	100 %	

8. Has this project previously received state funding? \bigcirc Yes \odot No

If yes, provide the most recent instance:

Fiscal Year	Amount		Specific	
(уууу-уу)	Recurring	Nonrecurring	Appropriation #	Vetoed

9. Is future-year funding likely to be requested? • Yes • No

If yes, indicate nonrecurring amount per year.

574,188



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

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits	Project Head & Administrative Assistant Stipends	40,000
Other Salary and Benefits		
Expense/Equipment/ Travel/Supplies/Other	Equipment- \$22,500 - Computers- \$10,000 - Copy & Fax Machine - \$12,000 -Office Phones -\$500	40,400
Consultants/Contracted Services/Study	Supplies - \$3,500 Accounting - \$1,600 Auditor - \$4,000	5,600
Operational Costs: Oth	ler	
Salary and Benefits	 Principal Investigator (PI), UCF – \$49,405 Supervises/directs/coordinates the research (3) UCF Graduate Students - \$116,738 – In the field, each graduate student responsible for 16/17 of the 50 families whose toddlers are engaged in developmental program (2) UCF Undergraduate Students -\$50,745 – Each of these students will provide support for 25 families (5) Community Liaisons (Total portfolio, 50 families) \$66,000 	282,888
Expense/Equipment/ Travel/Supplies/Other	Purchase of Equipment - \$36,000 - 50 – smart phones for each of the 50 toddlers (18 months – 3 yrs.) (\$600 @), \$30,000; - \$10,000 – Developmental materials and supplies (\$200/pr child for 50 toddlers -\$6,000 - Purchase of 4 laptops computers for UCF staff - \$75,000 - Purchase of 30 passenger bus to transport toddlers/family -\$54,300 - Transportation support	205,300
Consultants/Contracted Services/Study		
Fixed Capital Construc	tion/Major Renovation:	
Construction/Renovation/ Land/Planning Engineering		
Total State Funds Re	equested (must equal total from question #6)	574,188



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11. Program Performance

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

The objective of the current phase of the project is to develop an initial model to introduce STEM education at the earliest stages of the educational process for underrepresented students. This project will be performed by an interdisciplinary team of academic researchers, practitioners and a historian from the Eatonville community.

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

Concept of activities: Engaging parent/grandparent/principal toddler's adult & the toddler in an organized/structured "umbrella program" to develop a "love of learning" through experiences which will expose the adult and toddler to science, technology, engineering and math material. Practically, this means, a curriculum of activities, including 45-minute "classes" at the Preserve Eatonville Community's Excellence Without Excuse (E-WE) Lab; "Developmental Play Dates," twice (2 times/week) for each group of toddlers (currently projected for a groups of 25 toddlers, accompanied by adult and staff (i.e., community liaison); and quarterly family dinner-hour programs. All of this would be buttressed by the active and on-going research elements as led and staffed by our UCF colleagues.

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

(1) Each of the 50 toddlers would receive a smart phone [registered and held for each at the Preserve Eatonville Community office so that the instrument is secured];

(2) Each of the 50 toddlers are assigned to receive an allocation of \$200 for developmental supplies and materials;

(3) Each of the 50 toddlers' adults (i.e., one adult per household) will receive an annual stipend of \$500, to be released at the end of the program and upon the satisfactory completion of the requirements -- This stipend represents "best practice" across professions as well as within the community

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

The target population is economically disadvantaged persons, preschool students, and grade school students.

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

The expected benefit is to have enriching cultural experience and improve the quality of education in the community.

Under the guidance of the UCF P I [Primary Investigator], we will employ a series of pre and post- test activities to measure the position of the toddler upon entering the program and the position of the toddler exiting the program.

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 in the contract?

The penalties are restrictions on future funding.



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12. 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.

	not applicable					
13.	Requestor Contact Information					
	a.	First Name	N.Y.	Last Name Nathiri		
	b.	Organization	Association to Preserve the Eaton	nville Community, Inc. (P.E.C.)		
	C.	E-mail Address	ny@preserveeatonville.org			
	d.	Phone Number	(407)647-3307	Ext.		
14.	4. Recipient Contact Information					
		Organization				
	b.	Municipality and	County Orange			
	c. Organization Type					
	O For-profit Entity					
	Non-Profit 501(c) (3)					
		Non-Profit 501(c) (4)				
		 Local Entity 				
	 University or College 					
		Other (plea	se specify)			
	d.	First Name	N.Y.	Last Name Nathiri		
	e.	E-mail Address _I	ny@preserveeatonville.org			
	f.	Phone Number	(407)6473307			
15.	Lc	obbyist Contact I	nformation			
	a.	Name	Ronald A. Brisé			
	b.	Firm Name	Gunster			
	c.	E-mail Address	rbrise@gunster.com			