



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2019-2020

LFIR#: 1928

1. **Title of Project:** Okaloosa Cty School District-Jump Start Comp Prog.

2. **Senate Sponsor:** George Gainer

3. **Date of Submission:** 02/18/2019

4. **Project/Program Description:**

The elementary JUMP START program will spark student interest in programming, machine control applications, circuits, electronics, and schematics in order to open a new domain of learning. JUMP START provides the necessary forward moving momentum for computer science, which feeds into rigorous middle career programs that require programming. This pilot program focuses on fourth grade students at six schools and will track and measure progress of students through a Digital Tool Certification.

5. **State Agency to receive requested funds :** Department of Education

State Agency Contacted? No

6. **Amount of the Nonrecurring Request for Fiscal Year 2019-2020**

Type of Funding	Amount
Operations	352,575
Fixed Capital Outlay	
Total State Funds Requested	352,575

7. **Total Project Cost for Fiscal Year 2019-2020 (including matching funds available for this project)**

Type of Funding	Amount	Percent
Total State Funds Requested (from question #6)	352,575	98.7%
Federal	0	0.0%
State (excluding the amount of this request)	0	0.0%
Local	0	0.0%
Other	4,500	1.3%
Total Project Costs for Fiscal Year 2019-2020	357,075	100.0%

8. **Has this project previously received state funding?** No

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

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

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

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and	N/A	0



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Benefits		
Other Salary and Benefits	N/A	0
Expense/Equipment/Travel/Supplies/Other	N/A	0
Consultants/Contracted Services/Study	N/A	0
Operational Costs:		
Salary and Benefits	Three coding coaches to work between six elementary schools to provide instruction to students and train teachers to be able to instruct students in the curriculum after the initial year of implementation. (\$182,675) OCSL LLI Teacher Training (\$1,500) OCSL Curriculum Development for Year (\$7,500)	191,675
Expense/Equipment/Travel/Supplies/Other	60 Chromebooks (\$19,500) 6 Locking Chromebook Carts (\$3,000) LittleBits Coding Kits w/ Programming Module (\$104,400) Replacement Parts and Maintenance -3 Years (\$2,000) Seat Support/Management of Computers-3 Years (\$16,000) Digital Tool Certificates and curriculum (\$16,000)	160,900
Consultants/Contracted Services/Study	N/A	0
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering		
Total State Funds Requested (must equal total from question #6)		352,575

11. Program Performance:

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

This project will spark student interest in programming and assist in creating interest in students to meet future demand of industry. Introducing coding to children at an earlier age will allow them to become more comfortable with computers and allow them to be more successful when presented with challenging learning opportunities. Developing computer science basics provides students with the computer skills they need for any career path in which they choose.

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

This project will teach computer programming, machine control applications, circuits, electronics, and schematics to elementary students. JUMP START will train teachers to properly instruct students in the curriculum, as well as train individual classroom teachers so they are prepared to teach the curriculum in future years.

c. What are the direct services to be provided to citizens by the appropriations project?

Computer programming skills, critical thinking, data analysis, technical writing, problem solving, math/science concepts, planning and sequencing concepts, collaborative learning

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



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Fourth grade elementary school students are the targeted population at six schools. Approximately 750 students will be served by this project.

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 of this program is that the students will have the opportunity to learn computer programming and to take a Digital Tool Certificate exam. The measuring methodology will be 20% of participating students will earn a Digital Tool Certificate by the end of the participating school year.

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?

Funding loss for the program.

12. The owner(s) of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owner(s) of the facility and the entity.

Okaloosa County School District - a county that is served by the Florida Department of Education

13. Requestor Contact Information:

- a. **Name:** Marcus Chambers
- b. **Organization:** Okaloosa County School District, Superintendent
- c. **E-mail Address:** ChambersC@okaloosaschools.com
- d. **Phone Number:** (850)833-3191

14. Recipient Contact Information:

- a. **Organization:** Okaloosa County School District
- b. **County:** Okaloosa
- c. **Organization Type:**
 - For Profit
 - Non Profit 501(c) (3)
 - Non Profit 501(c) (4)
 - Local Entity
 - University or College
 - Other (Please specify) School District
- d. **Contact Name:** April Branscome
- e. **E-mail Address:** branscomea@okaloosaschools.com
- f. **Phone Number:** (850)833-5858

15. Lobbyist Contact Information

- a. **Name:** None
- b. **Firm Name:** None



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c. E-mail Address:

d. Phone Number: