



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2020-2021

LFIR # 1279

1. **Project Title** 2. **Senate Sponsor** 3. **Date of Request** 4. **Project/Program Description**

In partnership with Broward College, Broward Public Schools and local technology companies, the Crockett Foundation Coding Explorers program will serve 110 at-risk middle school students, attending Broward County's Title I middle schools. Students will receive year round STEM education in computer programming, website/application development, robotics and more leading to computer certifications, GPA improvement and enhanced social, emotional and life skills.

5. **State Agency to receive requested funds** State Agency contacted? ☒ Yes ☐ No6. **Amount of the Nonrecurring Request for Fiscal Year 2020-2021**

| Type of Funding | Amount |
|------------------------------------|--------------------------------------|
| Operations | <input type="text" value="300,209"/> |
| Fixed Capital Outlay | <input type="text" value="000"/> |
| Total State Funds Requested | <input type="text" value="300,209"/> |

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) | <input type="text" value="300,209"/> | <input type="text" value="100.0"/> % |
| Matching Funds | | |
| Federal | <input type="text" value="00"/> | <input type="text" value="0"/> % |
| State (excluding the amount of this request) | <input type="text" value="00"/> | <input type="text" value="0"/> % |
| Local | <input type="text" value="00"/> | <input type="text" value="0"/> % |
| Other | <input type="text" value="00"/> | <input type="text" value="0"/> % |
| Total Project Costs for Fiscal Year 2020-2021 | <input type="text" value="300,209"/> | <input type="text" value="100"/> % |

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

If yes, provide the most recent instance:

| Fiscal Year (yyyy-yy) | Amount | | Specific Appropriation # | Vetoed |
|--------------------------|----------------------|----------------------|-----------------------------|----------------------|
| | Recurring | Nonrecurring | | |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

9. **Is future-year funding likely to be requested?** ☒ Yes ☐ NoIf yes, indicate nonrecurring amount per year.



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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 | No state funding will be used directly or indirectly for executive staff compensation. | 0 |
| Other Salary and Benefits | Administrative expenses | 12,500 |
| Expense/Equipment/Travel/Supplies/Other | | |
| Consultants/Contracted Services/Study | | |
| Operational Costs: Other | | |
| Salary and Benefits | 1 FT CE Program Manager (\$50,000). 4 PT Certified Teachers (\$41,124). 1 FT Case Manager (\$42,000). 1 PT-Coding Teacher (\$11,125). 1 PT Bookkeeper (\$30hr for 10hrs/wk x 50wks= \$15,000). FICA @7.65% (\$12,183). Health/Life Insurance for FT staff @\$450/mo (\$10,800). Worker's Comp Insurance (\$163,474 x 1.59%=\$2,599.24). Unemployment Compensation \$378 | 185,209 |
| Expense/Equipment/Travel/Supplies/Other | -Printing, Site Cell phone \$45 x 12months,Program T-shirts, Office supplies, Program supplies \$4,000 -Emergency Family Assistance (Rent, FPL, bus passes) \$4,000 - Bus transportation for Field Trips to Broward College @ \$400 (Summer/School year) \$20,000 -Out-of-school-time fees (Summer Lease \$500/School year \$500) \$1,000 | 29,000 |
| Consultants/Contracted Services/Study | Coding courseware and support \$10,000, Technology awards to students \$12,000, Program store \$3500, Quarterly Student Celebrations/Incentives \$12,000 (\$3000.qtrly), Field Trip/Food \$10,000, Parent Engagement \$4000 (\$1000 qtrly), Career Exploration/Guest Speaker/Public Speaking/Resume Building \$17,000, Project Based Learning \$5000. | 73,500 |
| Fixed Capital Construction/Major Renovation: | | |
| Construction/Renovation/Land/Planning Engineering | | |
| Total State Funds Requested (must equal total from question #6) | | 300,209 |



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11. Program Performance

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

This year-round program provides middle school students from low-income families with the unique opportunity to gain hands-on learning of coding concepts, to receive computer-based certifications and high school credit upon completion of the Coding Explorers program. These at-risk students gained critical decision-making competencies, self-confidence and an early exposure to college, all of which are helping them remain in school, and elevating the potential for them to obtain post-secondary degrees and pursue successful careers.

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

Crockett Foundation Coding Explorers program services are provided on a free and voluntary basis to students, grades 6-8, attending Broward County's Title I middle schools. Crockett Foundation staff work with school administrators to target youth who are low-income, demonstrate low proficiency in reading/math or science, and are racially/ethnically underrepresented in the coding profession. Youth who attend the CE program represent a source of untapped talent and will offer the technology industry diversity from various cultural and socioeconomic backgrounds, varied perspectives, and bright new ideas that will open new markets for technology companies. Coding programs such as CE help bridge the digital divide and prepare youth with the knowledge, skills, and confidence needed to continue in school and pursue higher education credentials in the STEM field.

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

The Crockett Foundation CE Program is a full-year program, with both school-year and summer components. The program provides interactive coding instruction to at-risk students who attend Broward County's Title I middle schools. In addition to following a project-based curriculum teaching students front-end web development languages such as HTML, CSS, Javascript and Python, the CE program provides engaging lectures, experiments, field trips, guest speakers, and workshops. A Case Manager works with students and families to evaluate students' needs and provide emergency assistance if needed. The CE program team is led by a Crockett Foundation Program Manager, a Case Manager, a Coding Teacher, four Certified STEM Teachers, and a volunteer coding Professor from Broward College—all of whom support students in learning fundamental computer science concepts which earn the students invaluable experience, marketable skills and computer-based certification.

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

The target population includes 110 at-risk students attending Broward County's Title I middle schools. Demographics among youth served in the Coding Explorers program during the 2016-2017 school year included 71% Black or African American, 22% Hispanic, 6% White, 1% Asian, 64% female, and 36% male. Philone, a student who joined our program in 7th grade, exemplifies the youth we serve. He was a troubled child, often suspended, spent much of his after school time loitering outside of stores and was disrespectful of his mother. Henri Crockett worked with Philone on goal setting, leading by example, and helped him enroll in the CE program. Philone achieved a complete transformation; his grades and behavior improved; he learned important technical skills and this year is entering FAMU on a scholarship. His mom is now a spokesperson for our program and her daughter in 6th grade entered the program this year.

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

1.) 100% of students will show improvement in CASEL SEL competencies to include team building, leadership, conflict avoidance and resolution, sound decision-making skills and will be measured with pre and post surveys. 2.) 95% of students enrolled in the program will advance to the next grade level and maintain or improve their GPA and will be tracked by school district data. 3.) 100% of students will gain knowledge and acquire computer and technology skills (e.g., programming languages, game and app creation, project completion, spreadsheet and documents). Salesforce CRM is used to manage scholar enrollment, attendance, progress, and reporting. 4.) 100% of students will gain marketable STEM skills to include preparation and presentation of a computer science-based business plan, learning Python, building a website and a computer game. 5.) The program will minimize substance abuse and juvenile justice issues as tracked by JJIS data and program staff intervention.

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?

If the program dissolves or fails to perform services, we will discuss return of funds.



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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.

NA

13. Requestor Contact Information

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

14. Recipient Contact Information

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

15. Lobbyist Contact Information

- a. Name
- b. Firm Name
- c. E-mail Address
- d. Phone Number Ext.