

LFIR#: 1237

- 1. Title of Project: Crockett Foundation Coding in Academics Program
- 2. Senate Sponsor: Perry Thurston
- 3. Date of Submission: 02/04/2019
- 4. Project/Program Description:

The Crockett Foundation Coding in Academics program proposes to serve 70 at-risk and underserved students, grades 6-8, attending Broward County's Title I middle schools. Students will engage in STEAM-based activities including computer programming and coding instruction and website/application development projects using front-end web development languages such as HTML, CSS, Javascript. Mentors, guest speakers, and field trips will reinforce learning and expose students to STEAM-related career paths and industries.

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

State Agency Contacted? Yes

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

Type of Funding	Amount	
Operations	300,209	
Fixed Capital Outlay		
Total State Funds Requested	300,209	

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)	300,209	100.00%
Federal	0	0.00%
State (excluding the amount of this request)	0	0.00%
Local	0	0.00%
Other	0	0.00%
Total Project Costs for Fiscal Year 2019-2020	300,209	100.0%

8. Has this project previously received state funding? No

Fiscal Year	An	nount	Specific	
(уууу-уу)	Recurring	NonRecurring	Appropriation #	Vetoed

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

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

Administrative Costs:	
Executive Director/Project Head Salary and No state funding will be used directly or indirectly for executive	0



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Benefits	staff compensation.	
Other Salary and Benefits	Administrative expenses	12,500
Expense/Equipment/Travel/Supplies/Other	None	0
Consultants/Contracted Services/Study	None	0
Operational Costs:		
Salary and Benefits	1 FT CIA 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	Motivational Edge \$10,000, Flipany \$10,000, Program store \$3500, Quarterly Celebrations/Incentives \$8,000 (\$2000.qrtly), Field Trip/Food \$10,000, Parent Engagement \$4000(\$1000 qrtly), Etiquette Classes \$4000, Career Exploration/Guest Speaker/Public Speaking/Resume Building \$17,000, Project Based Learning \$5000, Painting with a Twist \$2000.	73,500
Fixed Capital Construction/Major Re	novation:	
Construction/Renovation/Land/Planning Engineering	None	0
Total State Funds Requested (must e	qual total from question #6)	300,209

11. Program Performance:

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

The Crockett Foundation Coding in Academics program proposes to serve 70 at-risk and underserved students, grades 6-8, attending Broward County's Title I middle schools. Students will engage in STEAM-based activities including computer programming instruction and website/application development projects. Mentors, guest speakers, and field trips will reinforce learning and expose students to STEAM-related career paths and industries.

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

Crockett Foundation Coding In Academics (CIA) 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. Demographics among youth



served in the Coding in Academics program during the 2016-2017 school year included 71% Black or African American, 22% Hispanic, 6% White, 1% Asian, 64% female, and 36% male. Youth who attend the CIA 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 help bridge the digital divide and prepare youth with the knowledge and confidence.

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

The Crockett Foundation CIA Program is a full-year program, which has a school-year and summer component. The program provides interactive coding services and 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, the CIA program provides engaging lectures, experiments, field trips, guest speakers, and workshops.

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

The target population includes 70 at-risk students attending Broward County's Title I middle schools.

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

A) To improve quality of education: 1) Children will achieve progress and advancement in activities to achieve program goals (e.g., completion of lessons and modules). 2) Children will acquire computer and technology skills (e.g., programming languages, game and app creation, project completion, spreadsheet and documents). 3) Children will gain knowledge of computer science and engineering concepts, both in hardware (electrical engineering) and in software (algorithms). B) To enhance specific individual's economic self-sufficiency: 1) Children will participate in after school programming, keeping them from engaging in risky behaviors and diverting them from the juvenile justice system. Methodology: Program staff monitor attendance regularly and adjust strategies as needed, based on real-time attendance rates. Salesforce CRM is used to manage scholar enrollment, attendance, progress, and reporting. Program staff also conduct qualitative evaluations of all work.

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.

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.

N/A

13. Requestor Contact Information:

- a. Name: Henri Crockett
- b. Organization: Crockett Foundation, Inc.
- c. E-mail Address: henri@crockettfoundation.org
- d. Phone Number: (954)200-1924
- 14. Recipient Contact Information:



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- a. Organization: Crockett Foundation, Inc.
- **b.** County: Broward
- c. Organization Type:
 - O For Profit
 - ⊙ Non Profit 501(c) (3)
 - O Non Profit 501(c) (4)
 - O Local Entity
 - O University or College
 - O Other (Please specify)
- d. Contact Name: Henri Crockett
- e. E-mail Address: henri@crockettfoundation.org
- f. Phone Number: (954)200-1924

15. Lobbyist Contact Information

- a. Name: Nicholas G. Matthews
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