

LFIR # 1181

1. Project Title	New Beginnings High School - Innovation Labs

2. Senate Sponsor Colleen Burton

**3. Date of Request** 02/08/2023

### 4. Project/Program Description

New Beginnings HS is a charter school with three (3) campuses serving at-risk, truant & economically disadvantaged Polk County students (15-24 yrs) who are underserved in traditional high schools. This funding will allow students to perform at a far more advanced level & will result in a sustainable model that pivots at-risk education in a more successful direction, resulting in higher graduation rates & improved college enrollment percentages. The funds will create a sustainable technological learning environment; an integrated project-based setting will allow students to meet graduation requirements with assistance of experts & Ivy League graduates. Semester projects will allow students to solve real world problems in an intensive studio setting using fabrication labs, computer engineering & MakerSpaces.

5. State Agency to receive requested funds

Department of Education

State Agency contacted? Yes

### 6. Amount of the Nonrecurring Request for Fiscal Year 2023-2024

Type of Funding	Amount	
Operations	1,033,000	
Fixed Capital Outlay	175,000	
Total State Funds Requested	1,208,000	

7. Total Project Cost for Fiscal Year 2023-2024 (including matching funds available for this project)

Type of Funding	Amount	Percentage	
Total State Funds Requested (from question #6)	1,208,000	77%	
Matching Funds			
Federal	40,000	3%	
State (excluding the amount of this request)	306,441	20%	
Local	0	0%	
Other	0	0%	
Total Project Costs for Fiscal Year 2023-2024	1,554,441	100%	

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

Ν	0	

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

### 9. Is future funding likely to be requested?

No

a. If yes, indicate nonrecurring amount per year.

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

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



Yes

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

The school received ESSER funding in the amount of \$256,183.08. This funding was specifically
designated to address student learning loss and other negative impacts from the COVID-19
pandemic.

# **Complete questions 11 and 12 for Fixed Capital Outlay Projects**

### 11. Status of Construction

- a. What is the current phase of the project?
  - OPlanning ODesign OConstruction
- b. Is the project "shovel ready" (i.e permitted)?
- c. What is the estimated start date of construction?
- 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		0
Other Salary and Benefits		0
Expense/Equipment/Travel/Supplies/ Other		0
Consultants/Contracted Services/Study	Innovation project consultants will oversee the equipment, personnel and curriculum crosswalk to Florida's B.E.S.T. standards. These consultants will work at all three (3) New Beginnings sites coordinating with staff & instructors working directly with our at-risk students in a studio setting. Consultants will also coordinate with staff to complete all necessary reporting related to benefits & outcomes.	282,000
Operational Costs: Other		
Salary and Benefits For sustainability of this project, our schools will use a train-the-trai model to ensure consistent, rigorous & high-quality instruction. Trainers will receive intensive training & work with mentors to implement the interdisciplinary studio model with fidelity. Teachers each of the three (3) sites will be selected & will work directly with t trainers for the duration of the school year.		158,000
Expense/Equipment/Travel/Supplies/ Other	Per school site: \$75,400 for software, consumable supplies, studio equipment, motors, components and processors. Consumable supplies \$4,000; furniture \$22,000.	315,000



LFIR # 1181

Consultants/Contracted Services/Study			
Fixed Capital Construction/Major Renovation:			
Construction/Renovation/Land/ Planning Engineering Lab renovation: each school site has an identified studio location requiring electrical and duct work as well as Fit Out requirements.		175,000	
Total State Funds Requested (must equal total from question #6)			

### 14. Program Performance

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

Three (3) studio learning labs providing transformative learning that builds at-risk students' confidence & gives them skills for success. Labs will have access to coaches and leading experts from top tier universities. Mentors will bring rigor to students' learning by providing feedback, challenging them to think in new ways, and encouraging iteration. Each studio is designed around timely topics that connect fields and disciplines. This type of program has been a successful Title I model demonstrating a 100% grad rate.

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

These funds will be used at three (3) New Beginnings HS sites to create active technology-based workspaces for at-risk students as they research, prototype, iterate and fabricate projects to demonstrate rigorous interdisciplinary learning using precision equipment to solve open-ended problems such as designing wearable technology or creating a short documentary about the ethics of artificial intelligence.

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

The industry experts partner w/ teacher trainers to engage students in technology-based studio learning experiences. Funds will provide students the opportunity to solve complex authentic problems using the multiple studio classrooms such as fabrication, woodworking, MakerSpace, and more to master entrepreneurial, life skills & rigorous academic standards in a non-traditional environment. Students who graduate from this innovative program will be a direct benefit to the community as fully-trained apprentices, members of the military and/or college graduates. These are students who, without these interventions, are often non-productive citizens; this program will result in a net-positive to the community as a whole.

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

The majority of the funds will serve these target populations or groups: Jobless persons, economically disadvantaged, atrisk youth, homeless, high school students, victims of crimes. This project is a self-sustaining project utilizing a continuing train-the-trainer model where expert teachers train incoming staff. During the first year, this model will impact 850 students and 100% of the teachers. In the long-term we anticipate that this model will benefit thousands of students, their families, and their communities as this program continues to expand.

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

### be measured?

Students will have a dramatically increased likelihood of academic and longterm success since students will work with highly successful mentors and receive ongoing, relevant feedback from their business team project evaluators. By taking a single multi-disciplinary studio instead of 6 different courses at once which allows students to master rigorous academic standards with supportive coaches & leading experts. Mentors will provide feedback & challenge them to think in new ways. Upon graduation students will be prepared to thrive in colleges & a range of career fields. Students will experience 6 different studio projects each year. Outcomes tracked by school counselors: the majority of students applying for 3 or more colleges will be invited to attend 1 or more; more than 50% of students applying for apprenticeships will be placed; and the majority of students interested in the military will have the prerequisites.

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?



Should the Innovation Labs not be completed, and not be in use by at-risk students, all remaining funding at the end of the project period should be returned to the state.

## 15. Requester Contact Information

	a. First Name	Bryant	Last Name	Cohen	
	b. Organization	New Beginnings High School			
	c. E-mail Address	awright@buildingnb.com			
	d. Phone Number	(863)298-5666	Ext.		
16.	<b>Recipient Contact</b>	Information			
	a. Organization	New Beginnings High Sch	ool		
	b. Municipality and	I County Polk			
	c. Organization Ty	ре			
	□For Profit Entity				
	⊠Non Profit 501(c	c)(3)			
	□Non Profit 501(c	(c)(4)			
	□Local Entity	ntity			
	□University or Co	ollege			
	□Other (please sp	pecify)			
	d. First Name	Bryant	Last Name	Cohen	
	e. E-mail Address				
	f. Phone Number				
17.	17. Lobbyist Contact Information				
	a. Name	Keaton Alexander			
	b. Firm Name	Silver Palm Consulting, LLC			
	c. E-mail Address	keaton.alex@yahoo.com			

d. Phone Number (863)528-2024