

KATHLEEN SCHOFIELD SUPERVISOR, STEM & MILITARY FAMILY SUPPORT

OCTOBER 20, 2016

Why STEM? Why Now?

College and Career Ready Students

Aligns with Academy Programs

Critical Thinking Skills

Multi-Disciplinary Project

Social Skills Needed for Collaboration

Stakeholders Demand It





FUNDING

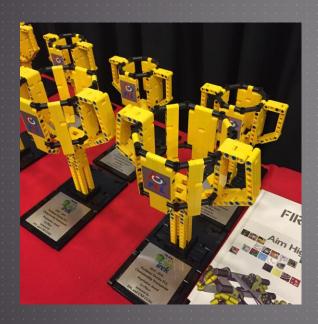
Funding Source	Amount
DoDEA Project PASS	2,395,000
DoDEA Project ASSET	675,000
DoDEA Project VOYAGES	2,500,000
DoDEA Project IDEAL	400,000
DoDEA Project SALUTE	1,250,000
MSP	500,000
21st CCLC Grant	2,500,000
NMSI College Readiness	4,000,000



ROBOTICS

Leslee Bryan:

Curriculum Specialist – Science & Robotics



FLL

FTC

FRC

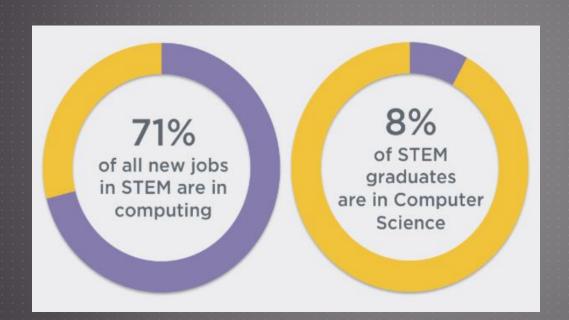


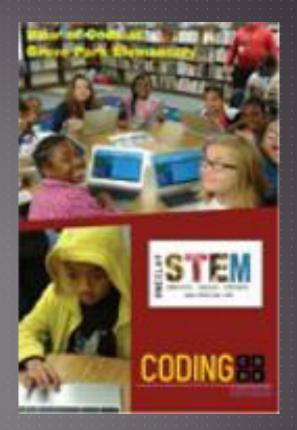
97.5%



CODING

Elizabeth Scheilz: Curriculum Specialist – Math & CS





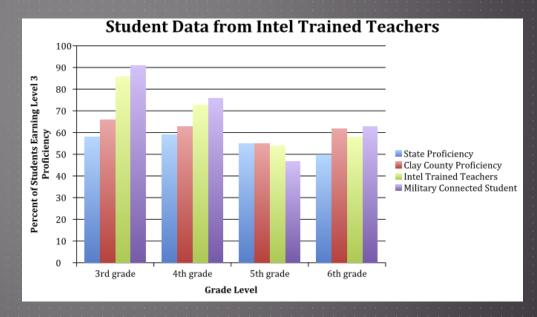




MATHEMATICS

		COHORT 1			COHORT 2	
Teache	r Pretest	Posttest	Growth	Pretest	Posttest	Growth
1.	35.00%	60.00%	25.00%	82.50%	92.50%	10.00%
2.	50.00%	77.50%	27.50%	37.50%	62.50%	25.00%
3.	50.00%	65.00%	15.00%	95.00%	97.50%	2.50%
4.	80.00%	95.00%	15.00%	62.50%	90.00%	27.50%
5.	92.50%	92.50%	0.00%	27.50%	52.50%	25.00%
6.	60.00%	87.50%	27.50%	60.00%	100.00%	40.00%
7.	90.00%	85.00%	-5.00%	95.00%	97.50%	2.50%
8.	100.00%	100.00%	0.00%	70.00%	87.50%	17.50%
9.	52.50%	72.50%	20.00%	95.00%	100.00%	5.00%
10.	82.50%	92.50%	10.00%	35.00%	77.50%	42.50%
11.	57.50%	72.50%	15.00%	60.00%	75.00%	15.00%
12.	85.00%	87.50%	2.50%	40.00%	87.50%	47.50%
13.	75.00%	90.00%	15.00%	20.00%	40.00%	20.00%
14.	7.50%	20.00%	12.50%	60.00%	60.00%	0.00%
15.	27.50%	85.00%	57.50%	25.00%	65.00%	40.00%
16.	40.00%	72.50%	32.50%	77.50%	80.00%	2.50%
17.	17.50%	15.00%	-2.50%	52.50%	77.50%	25.00%
18.	67.50%	72.50%	5.00%	52.50%	82.50%	30.00%
19.	30.00%	35.00%	5.00%			
20.	92.50%	100.00%	7.50%			
21.	70.00%	67.50%	-2.50%			
22.	52.50%	95.00%	42.50%			
23.	92.50%	95.00%	2.50%			
24.	62.50%	85.00%	22.50%			
25.	92.50%	95.00%	2.50%			
26.	72.50%	97.50%	25.00%			
27.	55.00%	90.00%	35.00%			



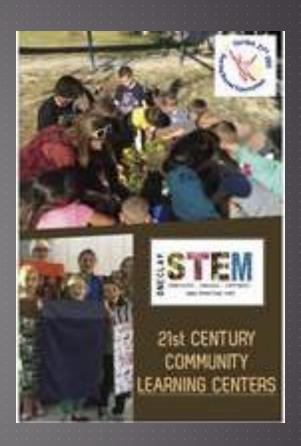




AFTER SCHOOL

Karen Olley
Program Specialist – 21st CCLC Program







SUMMER PROGRAMS

Summer camp with a twist of science

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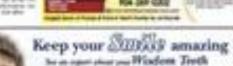
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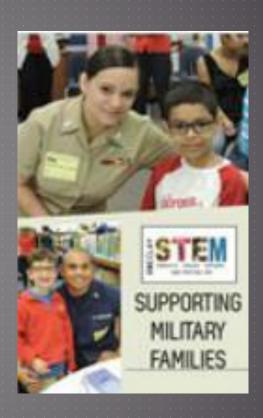


SEL & MILITARY FAMILY SUPPORT

Tina Baker, Project Specialist Trish Hunter, LMHC

Military Family Life Councilors







COLLEGE READINESS

Partnership with National Math & Science Initiative



A CELEBRATION OF

The National Math and Science Initiative

The School District of Clay County

Invite you to join us as a special guest for the kickoff of NMSI's College Readiness Program at

Oakleaf High School

Thursday, October 20th 20

Oakleaf High School Gymnasium

Please RSVP to Kathleen Schofield by Friday, October 14 Kathleen.Schofield@myoneclay.net or 904-502-0958

Kathleen.Schofiekl@myoneclay.net or 904-502-0958

the select case Collect, inglessations, case, remining shares, personal, introduced Collect, Orange Park, and Ridgeview "were selected to take part in the Mational Matand Science Initiative (MMS) College Readiness Program. The program is funded by the Department of Defense due to the high enrollment of military-commerced sudent whom our district proudly serves. RMSI will fund almost \$4 million over the next time years.

MASS is a nonprofit organization dedicated to transforming math and science dedication today's classrooms with high quality proven effective programs. MMSS college deadness Program increases the number of students succeeding in rigorous currievous math, science, and fightis, and expendis access to telephonely underropresented mathematical control of the control of

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COLLABORATION

- National Math & Science Initiative
- Department of Defense Education Activity
- Education Foundation
- State of Florida (21st Century Grant/MSP)
- Bethesda Farm
- STEM2 Hub
- STEM Funders Network





WHAT NEXT?

Check out our new location Orange Park HS Bldg. 16

Military Family Support Center

Model Exploratory STEM Center

FRC Robotics Team (at OPHS)

ESSA – Implications for STEM

Continue Grant Seeking

