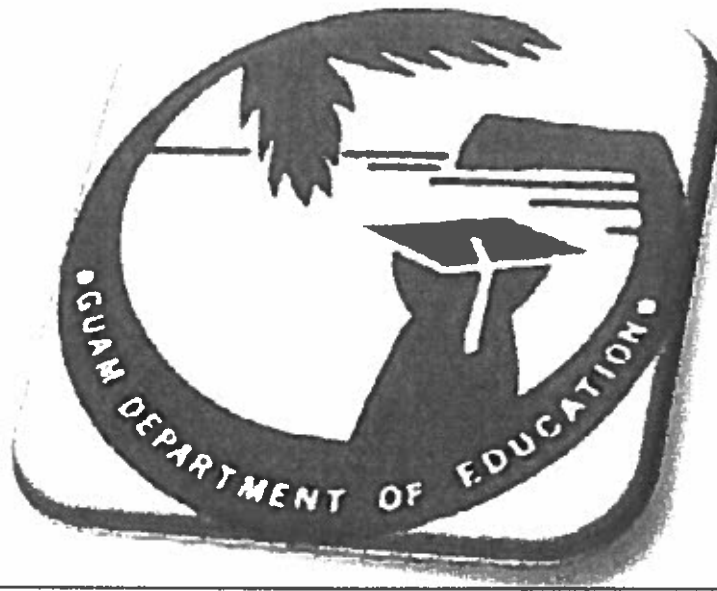


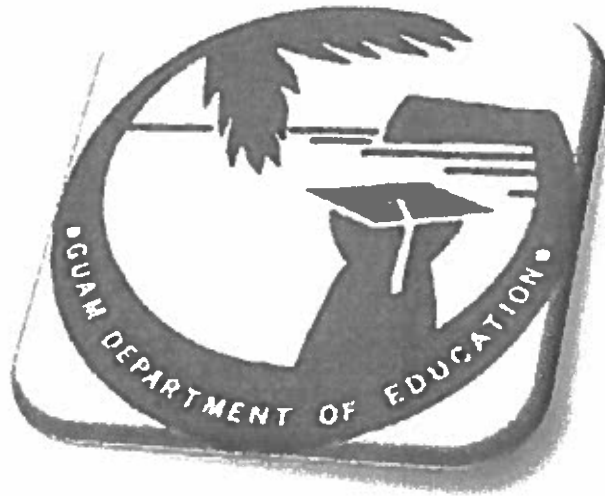
**DEPARTMENT OF
EDUCATION**
Government of Guam
FEDERAL PROGRAMS DIVISION



**FY 2019 Title V, Part B: Rural Low Income Schools
Consolidated Grant to Insular
Areas Quarterly Report**

January 31, 2020

FEDERAL PROGRAMS DIVISION



FY 2019 Title V, Part B: Rural Low Income Schools Consolidated Grant to Insular Areas Quarterly Report

Project No. 4

College Pathway

Quarterly Report Documents:

- 1) ☒ Finalized Quarterly Report with Federal Program Division (FPD) Validation
- 2) ☒ Original Submitted Quarterly Report
 - a. ☒ Correspondences between FPD and Project Lead
- 3) ☒ Quarterly Personnel Certification
- 4) ☒ Fiscal Monitoring Documents:
 - a. ☒ 10%
 - ☒ Fiscal Monitoring Checklist with PPE Dates
 - ☒ Federal Roster
 - ☒ Quarterly Personnel Certification (refer to #3)
 - ☒ Labor Cost
 - ☒ Attendance Log
 - ☐ Other Supporting Documents (i.e. Timesheets)
 - b. ☒ 100%
 - ☒ Fiscal Monitoring Checklist with PPE Dates
 - ☒ Federal Roster
 - ☒ Quarterly Personnel Certification
 - ☒ Labor Cost
 - ☐ Other Supporting Documents (i.e. Timesheets)
- 5) ☒ Fixed Asset Certification

January 31, 2020

**FFY 2019 CONSOLIDATED GRANT
QUARTERLY REPORT
Grant Award #: S403A180002, S403A180002-18A**

Grant Name: Consolidated Grant FFY 2019 **Grant#:** S403A180002, S403A180002-18A

What quarter is this report filed? Mark an "X"

PROJECT TITLE: COLLEGE PATHWAY

10/01/19-12/31/19	01/01/20-03/31/20	04/01/20-06/30/20	07/01/20-09/30/20
1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
X			
REPORT DUE: 1/10/20	REPORT DUE: 04/10/20	REPORT DUE: 07/10/20	REPORT DUE: 10/10/20

PROJECT COORDINATOR: DR. LEAH BETH O. NAHOLOWAA

PROJECT MANAGER: JOSEPH L.M. SANCHEZ

STATE PROGRAM OFFICER: SEAN RUPLEY

ANNUAL REPORT DUE: 12/28/2020

AMOUNT BUDGETED (FFY 2019): \$ 2,310,579.00	AMOUNT EXPENDED: (Include all expenditures in this quarter) \$230.84	PERCENTAGE OF EXPENDITURE: (Overall Expenditure divided by Amount Budgeted) 0.01 %	Total Full Time Equivalent Vacant 2 Filled 5	Total Part Time Equivalent Vacant 0 Filled 0
AMOUNT BUDGETED (FFY 2018): \$ 2,034,895.01	AMOUNT EXPENDED: (Include all expenditures in this quarter) \$309,792.55	PERCENTAGE OF EXPENDITURE: (Overall Expenditure divided by Amount Budgeted) 15.22 %		

GRADE LEVEL(S) and NUMBER of TARGETED POPULATION to RECEIVE SERVICES

Grade Level(s)	PRIVATE NON-PUBLIC SCHOOLS				PUBLIC SCHOOLS (e.g. GDOE & CHARTER)			
	Students	Parents	Teachers	Admin.	Students	Parents	Teachers	Admin.
(Pre) K - 5	50		2		3550		142	1
6 - 8					3275		131	2
9 - 12	50		2	1	1850		74	1

PART I:

LIST THE PROJECT GOAL(S):	The GDOE State Strategic Plan states that, "All GDOE students will graduate from high school prepared to pursue post-secondary education on-or-off-island or assume gainful employment within the public or private sectors with one of its objective that seeks to decrease the percentage of public school students testing into remedial Reading and math courses. Students testing into remedial Reading, English, and Math courses at the University of Guam
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**FFY 2019 CONSOLIDATED GRANT
QUARTERLY REPORT
Grant Award #: S403A180002, S403A180002-18A**

	<p>(UOG) and Guam Community College (GCC) resulted in not being prepared for rigorous academic curriculum to succeed at the post-secondary level. GDOE State Strategic Plan Accountability and Data Framework report for SY14-15 baseline data indicated that 73% of students tested in remedial reading and 68% in remedial math courses at UOG; 75% tested in remedial English and 97% in remedial math courses at GCC. Additionally, data indicate only 18% of the students passed Advanced Placement Exams for college credits, and only 16% of students scored 3 (average) or higher of the 78% who took the AP Exam in AP courses.</p>
LIST OBJECTIVE(S):	<p>Goal 1: Year 1: 2018 Thirty (30%) of participating teachers will increase their knowledge of AP instructional practices as evidenced by classroom observations, self-reporting surveys and lesson plans. Year 2: 2019 Forty (40%) of participating teachers will use AP instructional strategies as evidenced by classroom visits, self-reporting surveys and lesson plans. Year 3: 2020, Fifty (50%) of participating teachers will utilize AP instructional strategies as evidenced by classroom visits, self-reporting surveys and lesson plans.</p> <p>Goal 2 Year 1: 2018 Thirty (30%) of participating teachers will increase their knowledge of College Board AP Approved syllabi. Year 2: 2019, Ten (10 %) of participating teachers will create an approvable AP College Board approved syllabi, as evidenced by the approved letter of acceptance from AP College Board. Year 3: 2020: Twenty (20%) participating teachers will create an approvable AP College Board approved syllabi, as evidenced by the approved letter of acceptance from AP College Board.</p> <p>Goal 3: By Year 2018, 100 students participate in English and Math camps as evidenced by attendance logs. By Year 2019 the number of students participating in English and Math camp will increase to 120 evidenced by attendance logs. By Year 2020, the number of students participating in English and Math camp will increase to 150 as evidenced by attendance logs.</p> <p>Goal 4: By Year 2018, Ten (10) STEM activities/competitions will be offered to students as evidenced by activities calendar. By Year 2019, Twelve (12) STEM activities/competitions will be offered to students as evidenced by activities calendar. By Year 2020, Fourteen (14) STEM activities/competitions will be offered to students as evidenced by activities calendar</p>



COMPONENT	ACTIVITIES	WORK ACCOMPLISHED & EVIDENCE OF IMPLEMENTATION
<p>4.1 STEM Education- To strengthen the Science, Technology, Engineering, and Math (STEM) project through</p> <ul style="list-style-type: none"> Contracting professional development for STEM/NGSS Training for a cadre of teachers on the implementation and curriculum mapping of the Next Generation Science Standard (NGSS) Phase 2. Expanding STEM Engineering Robotics kits, instructional and competition supplies, equipment, software, and laptops/tablets for WeDo, EV3, Drones, and 3D Printing. 	<p>COMPONENT 4.1 STEM Professional Development Training conducted:</p> <p>➤ Next Generation Science Standards (NGSS) Part 2 “Deepening Understanding of NGSS”</p> <ul style="list-style-type: none"> October 1-2, 2019 For Secondary NGSS Cadre teachers only who participated in Part 1 50% completed. <p>➤ Next Generation Science Standards (NGSS) Part 3 “Generating Curriculum Maps for the Next Generation Science Standards”</p> <ul style="list-style-type: none"> October 7-9, 2019 For Secondary NGSS Cadre teachers/leaders only who completed Parts 1-2 75% completed. 	<p>➤ Next Generation Science Standards (NGSS) Part 2</p> <ul style="list-style-type: none"> Middle and high school NGSS cadre leaders aligned the NGSS with future Science and STEM curricula. They explored on-going research and built personal understanding of the NGSS conceptual shifts, three dimensions of learning, curriculum maps and performance expectations. <p>➤ Evidence</p> <ul style="list-style-type: none"> Please refer to attachment, <i>NGSS PT.2 SIGN IN SHEET 10.1-2.19</i> <p>➤ Next Generation Science Standards (NGSS) Part 3 “Generating Curriculum Maps for the Next Generation Science Standards”</p> <ul style="list-style-type: none"> Middle and high school cadre leaders bundled the NGSS in to grade level units. Participants learned how to create a curriculum maps that provide a blueprint for science unit plans, compared GDOE priority standards to NGSS standards, and looked at links between performance expectations and Standard-based formative using a Guaranteed and Viable Curriculum process. <p>➤ Evidence</p> <ul style="list-style-type: none"> Please refer to attachment, <i>NGSS PT.3 SIGN IN SHEET 10.7-9.19</i>

	<p>➤ Elementary and Middle School LEGO EV3</p> <ul style="list-style-type: none"> • 4th-8th grade STEM teachers increased their skills, knowledge, and confidence in STEM Robotics curriculum, effective science instruction strategies, and STEM content of STEM teachers through learning the beginner's navigation of the EV3 software implementation. <p>➤ Evidence</p> <ul style="list-style-type: none"> • Please refer to attachment, <i>EV3 SIGN IN SHEET 10.14-17.19</i> 	<p>➤ Elementary and Middle School LEGO EV3</p> <ul style="list-style-type: none"> • October 10-17, 2019 • For 4th-8th Grade STEM teachers/coaches • 100% completed
	<p>➤ Middle & High School Drones</p> <ul style="list-style-type: none"> • Secondary STEM teachers attended a one-day Drone workshop on the overview of drone technology, applications, industry, and platform options for educational use. <p>➤ Evidence</p> <ul style="list-style-type: none"> • Please refer to attachment, <i>DRONES SIGN IN SHEET 10.15-16.19</i> 	<p>➤ Middle & High School Drones</p> <ul style="list-style-type: none"> • October 10-16, 2019 • For secondary STEM teachers • 100% completed
	<p>➤ Elementary, Middle, & High School 3D Printing</p> <ul style="list-style-type: none"> • STEM teachers, from all grade levels, attended a one-day workshop in which they received an introduction to the Tinkerpad Program to learn how to design and print 3D ideas. <p>➤ Evidence</p> <ul style="list-style-type: none"> • Please refer to attachment, <i>3D PRINTING SIGN IN SHEET 10.17-18.19</i> 	<p>➤ Elementary, Middle, & High School 3D Printing</p> <ul style="list-style-type: none"> • October 17-18, 2019 • For secondary STEM teachers • 100% completed

FFY 2019 CONSOLIDATED GRANT
QUARTERLY REPORT
Grant Award #: S403A180002, S403A180002-18A

	<p>➤ Elementary WeDo</p> <ul style="list-style-type: none"> ➤ October 18, 2019 ➤ For 2nd and 3rd grade teachers ➤ 100% completed <p>➤ Elementary, Middle & High School STEM Expo</p> <ul style="list-style-type: none"> ➤ November 18-19, 2019 ➤ For all grade-level STEM Cadre teachers ➤ 50% completed 	<p>➤ Elementary WeDo</p> <ul style="list-style-type: none"> • 2nd and 3rd grade teachers increased their skills, knowledge, and confidence in STEM Robotics curriculum, effective science instruction strategies, and STEM content of STEM teachers through learning on-brick programming, technic building elements, open-ended beginner challenge and classroom organizational strategies while using a WeDo kit. <p>➤ Evidence</p> <ul style="list-style-type: none"> • Please refer to attachment, <i>WEDO SIGN IN SHEET 10.18.19</i> <p>➤ Elementary, Middle & High School STEM Expo</p> <ul style="list-style-type: none"> • Elementary through high school STEM Cadre leaders engaged in a series of activities to support the shift from a Science Expo to a Guam-STEM Expo. In this one-day technical assistance training, they were given information to provide students with opportunities to apply their STEM/NGSS experiences in the classroom into projects that design solutions to island and regional issues. <p>➤ Evidence</p> <ul style="list-style-type: none"> • Please refer to attachment, <i>STEM EXPOS SIGN IN SHEET 11.18-19.19</i>
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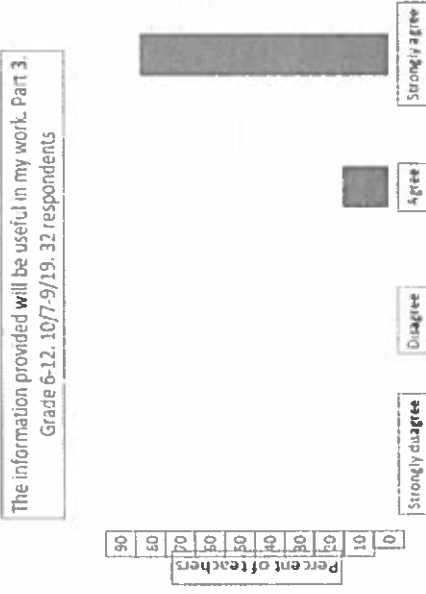
	<p>➤ Middle School: Using STEM Technology for Effective Instruction</p> <ul style="list-style-type: none"> • November 20-22, 2019 • For Middle school STEM teachers • 50% completed 	<p>➤ Middle School: Using STEM Technology for Effective Instruction</p> <ul style="list-style-type: none"> • Middle school STEM teachers assessed where their current STEM technology (aquaponics, tower and outdoor gardens, LEGO Robotics, ROVs, drones, and 3D printers) can support the grade level curriculum and connect to Guam issues and culture. In addition, participants explored two new Guam-relevant project-based learning experiences and competitions (Project Hero Soil Quest with Captain Planet Foundation and Biomimicry Youth Design Challenge with Biomimicry Institute). They determined how they could be taught to support and enhance their curriculum. <p>➤ Evidence</p> <ul style="list-style-type: none"> • Please refer to attachment, <i>MS STEM TECH & EFFECTIVE INSTRUCTION SIGN IN SHEET 11.20-22.19</i>
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COMPONENT	PRIMARY DATA GENERATED	NARRATIVE ON COMPONENT'S EFFECTIVENESS (BASED ON PERFORMANCE MEASURES)
<p>COMPONENT 4.1 STEM Education- To strengthen the Science, Technology, Engineering, and Math (STEM)</p> <p>STATUS FOR COMPONENT:</p> <p>PLEASE CHECK ONE: ✓</p> <p><input type="checkbox"/> NOT STARTED</p> <p><input type="checkbox"/> LESS THAN 50% COMPLETED</p> <p><input checked="" type="checkbox"/> COMPLETED 50% OR MORE</p> <p><input type="checkbox"/> FULLY COMPLETED</p>	<p>In a survey administered after each training, following are the results:</p> <p>➤ Next Generation Science Standards (NGSS) Part 2 “Deepening Understanding of NGSS”</p> <p>Graph 1</p> <p>The information provided will be useful in my work. Part 1 & 2, Grade 6-12, 10/1-2/19, 23 respondents</p>  <p>Graph 2</p> <p>The information provided will be relevant in my work. Part 1 & 2, Grade 6-12, 10/1-2/19, 23 respondents</p>  <p>➤ Next Generation Science Standards (NGSS) Part 3 “Generating Curriculum Maps for the Next Generation Science Standards”</p>	<p>HOW DID THE PROJECT MEASURE ITS COMPONENT'S EFFECTIVENESS?</p> <p>Results of surveys administered in each of the STEM PD Trainings for the quarter show teachers indicating a growing knowledge and ability to teach STEM topics (detail of survey results provided below on the second column).</p> <p>Consistently in each of these STEM PD trainings, the actual percentage (for the quarter) exceeds the target percentage on the performance indicators “at least 50% of teachers participating in STEM PD activities will indicate that they will feel better prepared to teach STEM topics...”</p> <p>➤ Next Generation Science Standards (NGSS) Part 2</p> <ul style="list-style-type: none"> Out of 23 respondents, 100% of middle and high school NGSS cadre leaders strongly agreed or agreed that the PD on NGSS Part 2 was useful and relevant to their course of work. Please refer to Graphs 1 and 2. 50% was completed. A continuation of the PD will be conducted in January 2020.

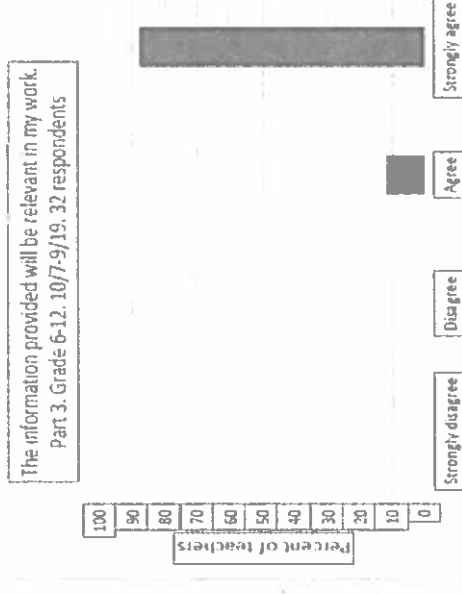
**STATUS FOR COMPONENT:
PLEASE CHECK ONE: ✓**

- ☐ NOT STARTED
☐ LESS THAN 50% COMPLETED
☒ COMPLETED 50% OR MORE
☐ FULLY COMPLETED

Graph 3



Graph 4



➤ **Elementary and Middle School LEGO EV3
Elementary Results**

- **Next Generation Science Standards (NGSS) Part 3
“Generating Curriculum Maps for the Next Generation
Science Standards”**
- Out of 32 respondents, 100% of middle and high school NGSS cadre leaders strongly agreed or agreed that the PD on NGSS Part 3 was useful and relevant to their course of work.
 - Please refer to Graphs 3 and 4.

➤ Elementary and Middle School LEGO EV3

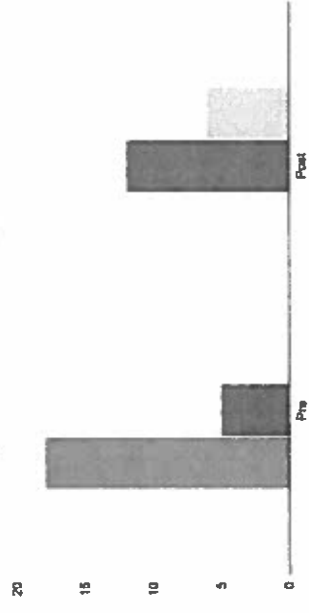
**STATUS FOR COMPONENT:
PLEASE CHECK ONE: ✓**

- ☐ NOT STARTED
- ☐ LESS THAN 50% COMPLETED
- ☐ COMPLETED 50% OR MORE
- ☒ FULLY COMPLETED

Graph 5

Q5 [I can navigate the LEGO software]

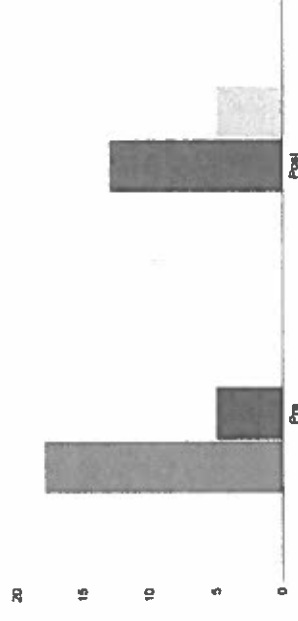
■ 1 - no ability ■ 2 - some ability ■ 3 - mastered



Graph 6

Q2 [I know the Language of LEGO]

■ 1 - no ability ■ 2 - some ability ■ 3 - mastered



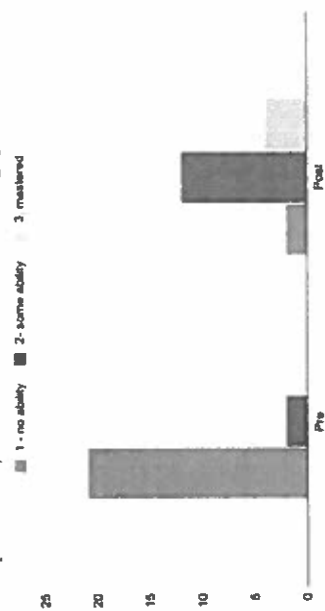
Graph 7

➤ **Evidence**

- Please refer to Pre and Post Surveys in Graphs 5-7.

- For Grade 4,
 - Out of 18 respondents, 100% have mastered or gained some ability to teach STEM topics, specifically on the LEGO software.
 - 100% of respondents have mastered or have some knowledge about STEM related standards, such as the language of LEGO.
 - Out of the 18 respondents, only 2 respondents need additional training on how to incorporate more hands-on LEGO EV3 activities in their instruction.

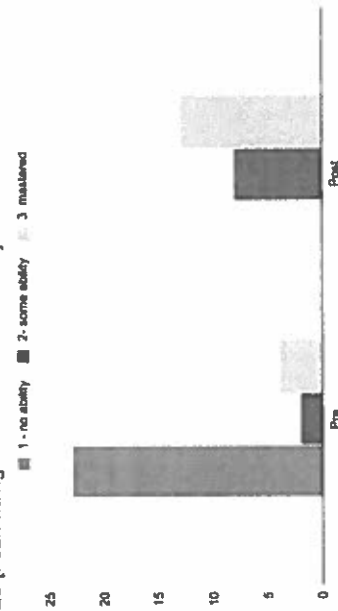
Q10 [I can setup and run a classroom challenge]



5th Grade Results

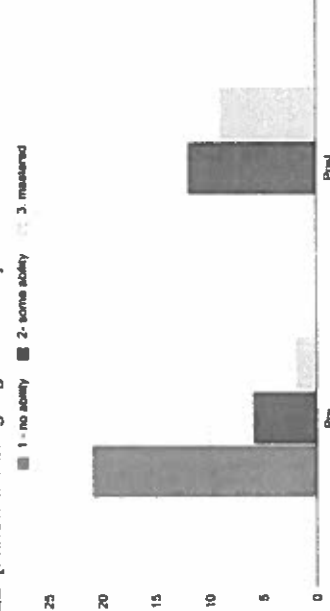
Graph 8

Q5 [I can navigate the LEGO software]



Graph 9

Q2 [I know the Language of LEGO]

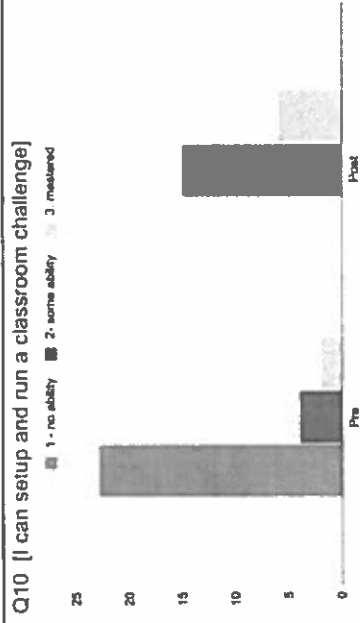


Graph 10

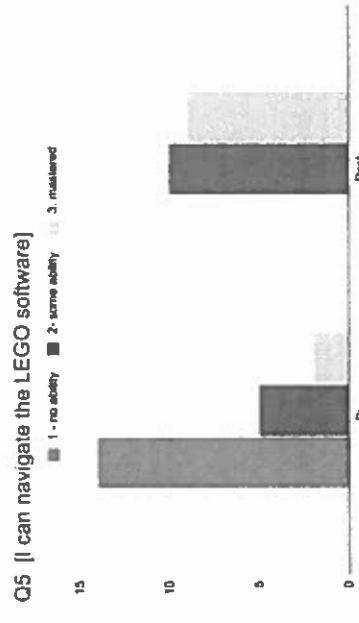
- For Grade 5,
 - Out of 21 respondents, 100% have mastered or gained some ability to teach STEM topics, specifically on the LEGO software.
 - 100% of respondents have more knowledge about STEM related standards, such as the language of LEGO.
 - 100% of respondents will be incorporating more LEGO EV3 hands-on activities in their instruction.

Evidence

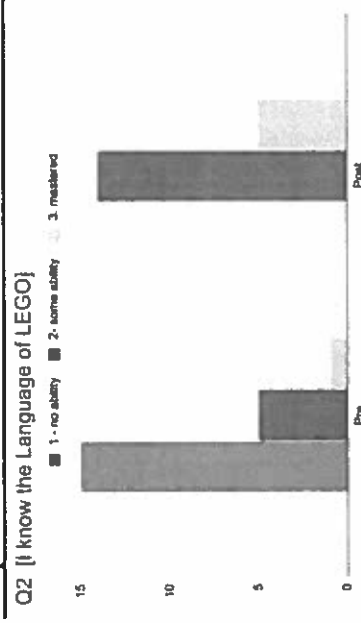
- Please refer to Pre and Post Surveys in Graphs 8-10.



Middle School Results (6th – 7th Grade)
Graph 11



Graph 12



Graph 13

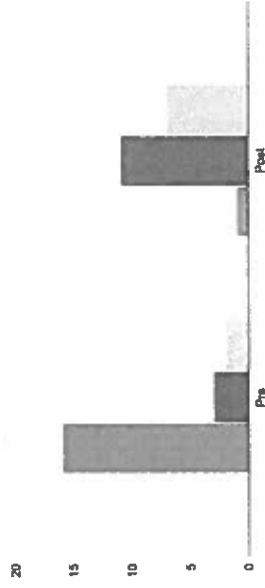
- For Grades 6th- 8th,
 - Out of 18 respondents, 100% have mastered or gained some ability to teach STEM topics, specifically on the LEGO software.
 - 100% of respondents have more knowledge about STEM related standards, such as the language of LEGO.
 - Out of 18 respondents, only one needs more training on LEGO EV3 implementation in his/her instruction.

Evidence

- Please refer to Pre and Post Surveys in Graphs 11-13.

Q 10 [I can setup and run a classroom challenge]

■ 1 - no ability ■ 2- some ability ■ 3. mastered



STATUS FOR COMPONENT:
PLEASE CHECK ONE: ✓

- ☐ NOT STARTED
- ☐ LESS THAN 50% COMPLETED
- ☐ COMPLETED 50% OR MORE
- ☒ FULLY COMPLETED

➤ **Middle & High School Drones**

Graph 14

Q5 [I can navigate the Droneblocks software/app/extension]

■ 1 - no ability ■ 2- some ability ■ 3. mastered



Graph 15

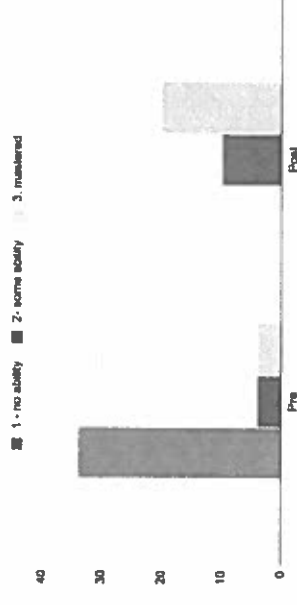
➤ **Middle & High School Drones**

- Out of 30 respondents,
 - 100% have mastered or gained some ability to teach STEM topics, specifically on drone software, application, and extension.
 - 100% have mastered or gained some ability on programming the 4 basic movements that integrate STEM related standards.
 - 100% will be incorporating more hands-on activities in their instruction.

➤ **Evidence**

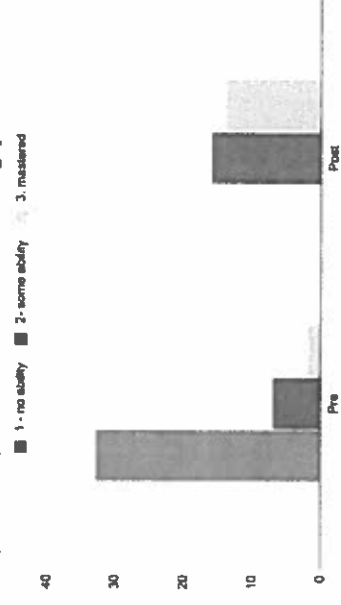
- Please refer to Graphs 14-16.

Q4 (I can program the 4 basic movements (throttle, yaw, pitch, roll))



Graph 16

Q7 (I can setup and run a classroom challenge)



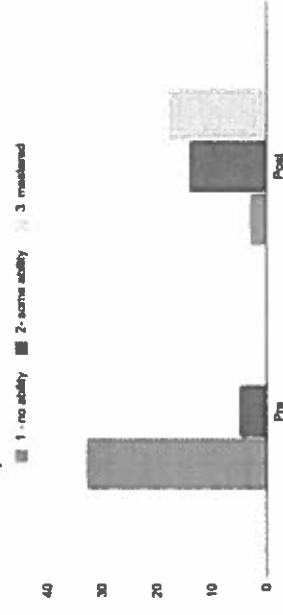
> Middle & High School 3D Printing

STATUS FOR COMPONENT:
PLEASE CHECK ONE: ✓

- ☐ NOT STARTED
☐ LESS THAN 50% COMPLETED
☐ COMPLETED 50% OR MORE
☒ FULLY COMPLETED

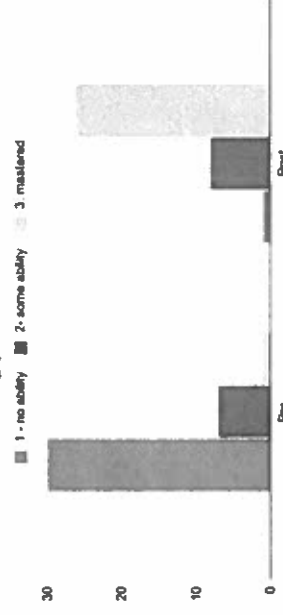
Graph 17

Q6 (I am familiar with the terms G-code, ralt, supports, STL, PLA and ABS.)



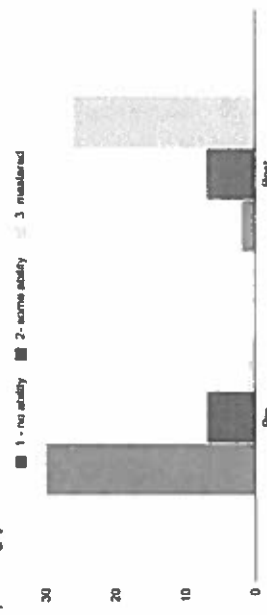
Graph 18

Q7 (I am aware of some websites and resources to assist my students with 3D Printing.)



Graph 19

Q8 (I am aware of tools that would be helpful to use with 3D printing.)



➤ Elementary WeDo

➤ Middle & High School 3D Printing

- Out of 35 participants,
 - 89% have mastered or gained some ability to teach STEM topics, specifically on 3D Printing.
 - 97% am more knowledgeable about STEM related standards, especially on websites and resources for 3D Printers.
 - 94% feel more confident in incorporating more hands-on STEM activities in the classroom after discovering tools that would assist their students.

➤ Evidence

- Please refer to Graphs 17-19.

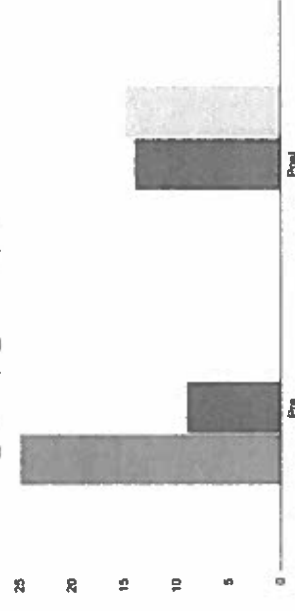
**STATUS FOR COMPONENT:
PLEASE CHECK ONE: ✓**

- ☐ NOT STARTED
☐ LESS THAN 50% COMPLETED
☐ COMPLETED 50% OR MORE
☒ FULLY COMPLETED

Graph 20

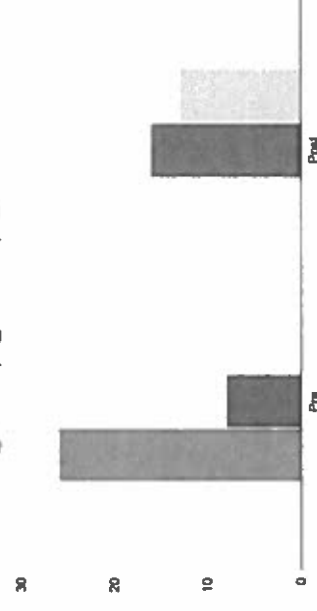
Q2 [I know the Language of LEGO]

■ 1 - no ability ■ 2 - some ability ■ 3 - mastered

**Graph 21**

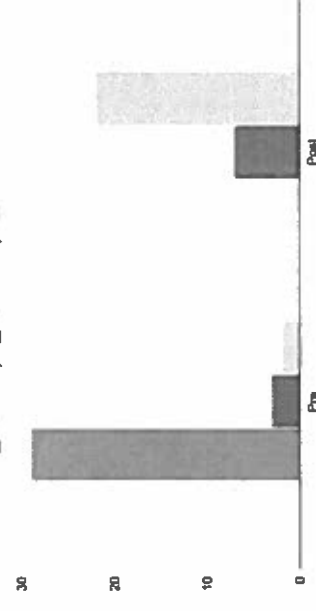
Q9 [I know how to use and find the LEGO curriculum]

■ 1 - no ability ■ 2 - some ability ■ 3 - mastered

**Graph 22**

Q3 [I can build an WeDo 2.0 robot]

■ 1 - no ability ■ 2 - some ability ■ 3 - mastered



➤ Elementary, Middle & High School STEM Expo

➤ **Elementary WeDo**

- Out of 19 respondents,
 - 100% have mastered or gained some ability to teach STEM topics, specifically on WeDo.
 - 100% have mastered or gained some ability using and finding the LEGO curriculum.
 - 100% will be incorporating more hands-on activities in their instruction, like building a WeDo robot.

➤ **Evidence**

- Please refer to Graphs 20-22.

**FFY 2019 CONSOLIDATED GRANT
QUARTERLY REPORT
Grant Award #: S403A180002, S403A180002-18A**

**STATUS FOR COMPONENT:
PLEASE CHECK ONE: ✓**

- ☐ NOT STARTED
☐ LESS THAN 50% COMPLETED
☒ COMPLETED 50% OR MORE
☐ FULLY COMPLETED

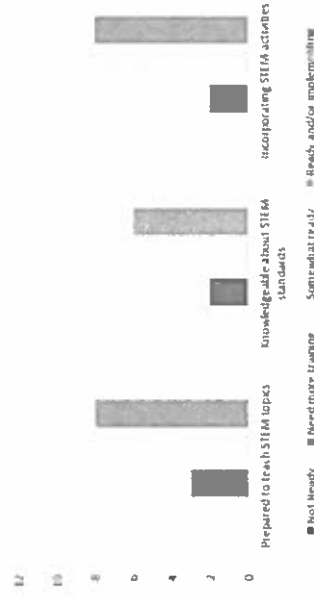
Graph 23

College Pathway's Pre-Survey, K-5th Grade



Graph 24

College Pathway's Post-Survey, K-5th Grade



➤ Elementary, Middle & High School STEM Expo

STEM EXPO – ELEMENTARY

PRE-RESULTS (27 SURVEYED)

I am more prepared to teach STEM topics.
 1 = 7% Not ready
 2 = 15% Need more training
 3 = 48% Somewhat ready
 4 = 26% Ready and/or implementing
 (4% unsure)

I am more knowledgeable about STEM related standards.

1 = 4% Not ready
 2 = 41% Need more training
 3 = 52% Somewhat ready
 4 = 4% Ready and/or implementing

I feel more confident in incorporating more hands-on STEM activities in the classroom.

1 = 7% Not ready
 2 = 22% Need more training
 3 = 56% Somewhat ready
 4 = 15% Ready and/or implementing

STEM EXPO - ELEMENTARY

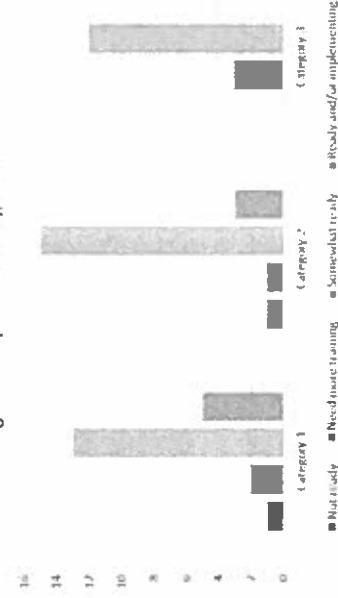
POST-RESULTS (19 SURVEYED)

I am more prepared to teach STEM topics.
 0% Not ready
 16% Need more training
 42% Somewhat ready
 42% Ready and/or implementing

	<p>I am more knowledgeable about STEM related standards.</p> <p>0% Not ready</p> <p>11% Need more training</p> <p>58% Somewhat ready</p> <p>32% Ready and/or implementing</p> <p>I feel more confident in incorporating more hands-on STEM activities in the classroom.</p> <p>0% Not ready</p> <p>11% Need more training</p> <p>47% Somewhat ready</p> <p>42% Ready and/or implementing</p> <p>➤ Evidence</p> <ul style="list-style-type: none">• Please refer PRE & POST surveys in Graphs 23-24. <p>➤ Status</p> <ul style="list-style-type: none">• 50% or more was completed. A continuation and follow-up of this project will be conducted in January 2020.																									
<p>Graph 25</p> <p>College Pathway's Pre-Survey, 8th-12th Grade</p> <table><caption>Data for Graph 25</caption><tr><th>Category</th><th>Not Ready</th><th>Need more training</th><th>Somewhat ready</th><th>Ready and/or implementing</th></tr><tr><td>Prepared to teach STEM topics</td><td>3</td><td>4</td><td>1</td><td>0</td></tr><tr><td>Knowledgeable about STEM standards</td><td>0</td><td>3</td><td>6</td><td>1</td></tr><tr><td>Somewhat ready</td><td>0</td><td>0</td><td>11</td><td>0</td></tr><tr><td>Incorporating STEM activities</td><td>0</td><td>0</td><td>0</td><td>12</td></tr></table>	Category	Not Ready	Need more training	Somewhat ready	Ready and/or implementing	Prepared to teach STEM topics	3	4	1	0	Knowledgeable about STEM standards	0	3	6	1	Somewhat ready	0	0	11	0	Incorporating STEM activities	0	0	0	12	<p>STEM EXPO – SECONDARY SCHOOLS</p> <p>PRE-RESULTS (17 SURVEYED)</p> <p>I am more prepared to teach STEM topics.</p> <p>1 = 12% Not ready</p> <p>2 = 24% Need more training</p> <p>3 = 59% Somewhat ready</p> <p>4 = 6% Ready and/or implementing</p> <p>I am more knowledgeable about STEM related standards.</p> <p>1 = 18% Not ready</p> <p>2 = 35% Need more training</p> <p>3 = 41% Somewhat ready</p>
Category	Not Ready	Need more training	Somewhat ready	Ready and/or implementing																						
Prepared to teach STEM topics	3	4	1	0																						
Knowledgeable about STEM standards	0	3	6	1																						
Somewhat ready	0	0	11	0																						
Incorporating STEM activities	0	0	0	12																						

Graph 26

College Pathway's Post-Survey, 8th-12th Grade



4 = 0% Ready and/or implementing
(6% unsure)

I feel more confident in incorporating more hands-on STEM activities in the classroom.
1 = 6% Not ready
2 = 41% Need more training
3 = 53% Somewhat ready
4 = 0% Ready and/or implementing

POST-RESULTS (21 SURVEYED)

I am more prepared to teach STEM topics.
1 = 5% Not ready
2 = 10% Need more training
3 = 62% Somewhat ready
4 = 24% Ready and/or implementing

I am more knowledgeable about STEM related standards.
1 = 5% Not ready
2 = 5% Need more training
3 = 71% Somewhat ready
4 = 14% Ready and/or implementing
(5% unsure)

I feel more confident in incorporating more hands-on STEM activities in the classroom.
1 = 0% Not ready
2 = 14% Need more training
3 = 57% Somewhat ready
4 = 24% Ready and/or implementing
(5% unsure)

- Please refer to PRE & POST surveys in Graphs 25-26.

- 50% or more was completed. A continuation and follow-up of this project will be conducted in January 2020.

➤ Middle School: Using STEM Technology for Effective Instruction

6TH GRADE PRE-SURVEY (6 surveyed)

I am more prepared to teach STEM topics.

1 = 0% Not ready
2 = 50% Need more training
3 = 33% Somewhat ready
4 = 17% Ready and/or implementing

I am more knowledgeable about STEM related standards.

1 = 0% Not ready
2 = 83% Need more training
3 = 0% Somewhat ready
4 = 17% Ready and/or implementing

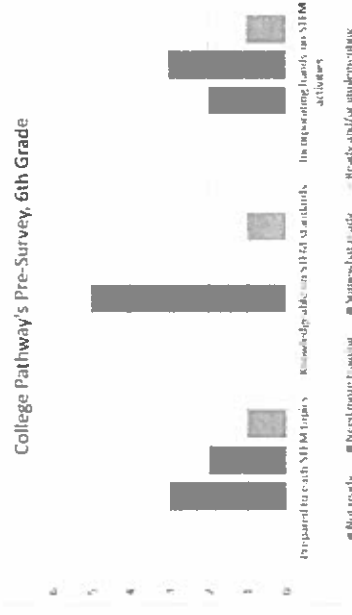
I feel more confident in incorporating more hands-on STEM activities in the classroom.

1 = 0% Not ready
2 = 33% Need more training
3 = 50% Somewhat ready
4 = 17% Ready and/or implementing

6TH GRADE POST-SURVEY (7 surveyed)

➤ Middle School: Using STEM Technology for Effective Instruction

Graph 27




Graph 28

**STATUS FOR COMPONENT:
PLEASE CHECK ONE: ✓**

- ☐ NOT STARTED
☐ LESS THAN 50% COMPLETED
☒ COMPLETED 50% OR MORE
☐ FULLY COMPLETED

**FFY 2019 CONSOLIDATED GRANT
QUARTERLY REPORT
Grant Award #: S403A180002, S403A180002-18A**

<div data-bbox="178 1054 198 1396">College Pathway's Post-Survey, 6th Grade</div>  <table border="1"> <thead> <tr> <th>Category</th> <th>Not ready</th> <th>Need more training</th> <th>Somewhat ready</th> <th>Ready and/or implementing</th> </tr> </thead> <tbody> <tr> <td>Prepared to teach STEM topics</td> <td>0%</td> <td>0%</td> <td>57%</td> <td>43%</td> </tr> <tr> <td>Knowledgeable on STEM standards</td> <td>0%</td> <td>0%</td> <td>57%</td> <td>43%</td> </tr> <tr> <td>Interested in hands-on STEM activities</td> <td>0%</td> <td>0%</td> <td>57%</td> <td>43%</td> </tr> <tr> <td>Ready and/or implementing</td> <td>0%</td> <td>0%</td> <td>57%</td> <td>43%</td> </tr> </tbody> </table>	Category	Not ready	Need more training	Somewhat ready	Ready and/or implementing	Prepared to teach STEM topics	0%	0%	57%	43%	Knowledgeable on STEM standards	0%	0%	57%	43%	Interested in hands-on STEM activities	0%	0%	57%	43%	Ready and/or implementing	0%	0%	57%	43%	<div data-bbox="191 361 224 884">I am more prepared to teach STEM topics.</div> <div data-bbox="230 399 365 884"> 1 = 0% Not ready 2 = 0% Need more training 3 = 57% Somewhat ready 4 = 43% Ready and/or implementing </div> <div data-bbox="404 176 436 884">I am more knowledgeable about STEM related standards.</div> <div data-bbox="443 399 578 884"> 1 = 0% Not ready 2 = 0% Need more training 3 = 43% Somewhat ready 4 = 57% Ready and/or implementing </div> <div data-bbox="615 136 680 884">I feel more confident in incorporating more hands-on STEM activities in the classroom.</div> <div data-bbox="686 399 821 884"> 1 = 0% Not ready 2 = 0% Need more training 3 = 43% Somewhat ready 4 = 57% Ready and/or implementing </div> <div data-bbox="860 718 893 884">➤ Evidence</div> <div data-bbox="899 128 925 787"> <ul style="list-style-type: none"> • Please refer to PRE & POST surveys in Graphs 27-28. </div> <div data-bbox="930 758 963 884">➤ Status</div> <div data-bbox="969 136 1053 787"> <ul style="list-style-type: none"> • 50% or more was completed. A continuation and follow-up of this project will be conducted in January 2020. </div>
Category	Not ready	Need more training	Somewhat ready	Ready and/or implementing																						
Prepared to teach STEM topics	0%	0%	57%	43%																						
Knowledgeable on STEM standards	0%	0%	57%	43%																						
Interested in hands-on STEM activities	0%	0%	57%	43%																						
Ready and/or implementing	0%	0%	57%	43%																						
<div data-bbox="1425 1417 1451 1533">Graph 29</div>	<div data-bbox="1412 380 1445 873">7TH GRADE PRE-SURVEY (7 surveyed)</div>																									

**FFY 2019 CONSOLIDATED GRANT
QUARTERLY REPORT
Grant Award #: S403A180002, S403A180002-18A**

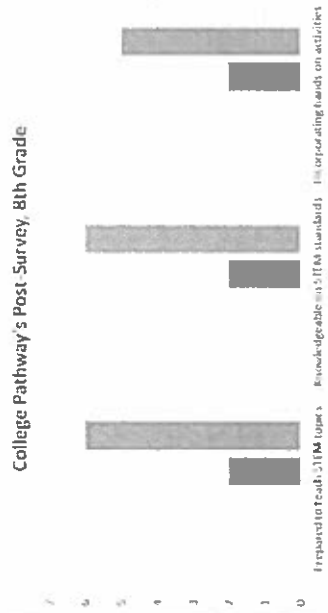
<p align="center">College Pathway's Pre-Survey, 7th Grade</p> <p>Prepared to teach STEM topics Knowledgeable about STEM topics Need more training Incorporating hands-on activities</p> <p>■ Not ready ■ Somewhat ready ■ Somewhat ready ■ Ready and/or implementing</p>	<p>I am more prepared to teach STEM topics. 1 = 0% Not ready 2 = 14% Need more training 3 = 43% Somewhat ready 4 = 43% Ready and/or implementing</p> <p>I am more knowledgeable about STEM related standards. 1 = 0% Not ready 2 = 0% Need more training 3 = 86% Somewhat ready 4 = 14% Ready and/or implementing</p> <p>I feel more confident in incorporating more hands-on STEM activities in the classroom. 1 = 0% Not ready 2 = 14% Need more training 3 = 57% Somewhat ready 4 = 29% Ready and/or implementing</p>
<p align="center">Graph 30</p> <p align="center">College Pathway's Post-Survey, 7th Grade</p> <p>Prepared to teach STEM topics Knowledgeable about STEM topics Need more training Incorporating hands-on activities</p> <p>■ Not ready ■ Somewhat ready ■ Somewhat ready ■ Ready and/or implementing</p>	<p>7TH GRADE POST-SURVEY (8 surveyed)</p> <p>I am more prepared to teach STEM topics. 1 = 0% Not ready 2 = 0% Need more training 3 = 13% Somewhat ready 4 = 75% Ready and/or implementing (12% unsure)</p> <p>I am more knowledgeable about STEM related standards. 1 = 0% Not ready 2 = 0% Need more training 3 = 25% Somewhat ready 4 = 75% Ready and/or implementing</p> <p>I feel more confident in incorporating more hands-on STEM</p>

FFY 2019 CONSOLIDATED GRANT
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<p>activities in the classroom.</p> <p>1 = 0% Not ready</p> <p>2 = 0% Need more training</p> <p>3 = 13% Somewhat ready</p> <p>4 = 63% Ready and/or implementing (24% unsure)</p> <p>➤ Evidence</p> <ul style="list-style-type: none">• Please refer to PRE & POST surveys in Graphs 29-30. <p>➤ Status</p> <ul style="list-style-type: none">• 50% or more was completed. A continuation and follow-up of this project will be conducted in January 2020.	<p>8TH GRADE PRE-SURVEY (9 surveyed)</p> <p>I am more prepared to teach STEM topics.</p> <p>1 = 11% Not ready</p> <p>2 = 33% Need more training</p> <p>3 = 44% Somewhat ready</p> <p>4 = 11% Ready and/or implementing</p> <p>I am more knowledgeable about STEM related standards.</p> <p>1 = 11% Not ready</p> <p>2 = 33% Need more training</p> <p>3 = 33% Somewhat ready</p> <p>4 = 22% Ready and/or implementing</p> <p>I feel more confident in incorporating more hands-on STEM activities in the classroom.</p> <p>1 = 11% Not ready</p> <p>2 = 44% Need more training</p> <p>3 = 22% Somewhat ready</p> <p>4 = 22% Ready and/or implementing</p>																
<p>Graph 31</p> <p>College Pathway's Pre-Survey, 8th Grade</p> <table><tr><th>Category</th><th>Not ready</th><th>Need more training</th><th>Ready and/or implementing</th></tr><tr><td>Prepared to teach STEM topics</td><td>11%</td><td>33%</td><td>56%</td></tr><tr><td>Knowledgeable about STEM topics</td><td>11%</td><td>33%</td><td>56%</td></tr><tr><td>Incorporated hands-on activities</td><td>11%</td><td>33%</td><td>56%</td></tr></table>	Category	Not ready	Need more training	Ready and/or implementing	Prepared to teach STEM topics	11%	33%	56%	Knowledgeable about STEM topics	11%	33%	56%	Incorporated hands-on activities	11%	33%	56%	<p>Graph 32</p>
Category	Not ready	Need more training	Ready and/or implementing														
Prepared to teach STEM topics	11%	33%	56%														
Knowledgeable about STEM topics	11%	33%	56%														
Incorporated hands-on activities	11%	33%	56%														

**FFY 2019 CONSOLIDATED GRANT
QUARTERLY REPORT**

Grant Award #: S403A180002, S403A180002-18A

<p>College Pathway's Post-Survey, 8th Grade</p> 	<p>I am more prepared to teach STEM topics.</p> <p>1 = 0% Not ready 2 = 0% Need more training 3 = 25% Somewhat ready 4 = 75% Ready and/or implementing</p> <p>I am more knowledgeable about STEM related standards.</p> <p>1 = 0% Not ready 2 = 0% Need more training 3 = 25% Somewhat ready 4 = 75% Ready and/or implementing</p> <p>I feel more confident in incorporating more hands-on STEM activities in the classroom.</p> <p>1 = 0% Not ready 2 = 0% Need more training 3 = 25% Somewhat ready 4 = 63% Ready and/or implementing (12% unsure)</p> <ul style="list-style-type: none"> • Please refer to PRE & POST surveys in Graphs 31-32. • 50% or more was completed. A continuation and follow-up of this project will be conducted in January 2020.
--	--

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Machanaonao					
Ivym Aldana	iafernandez	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
Talofoto					
Gavin Diego	A. Diego gddiego@gdoc	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
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Wettengel					
JANINE					
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ilearnquarn.org

G#SA

Ruth Dixon

Ruth_E_Dixon@yahoo.com

RED
RED

RED
RED

5th GRADE
LEGO MINDSTORMS EV3 Day 1 of 2
Hyatt Regency Hotel
8:00a.m.-4:00p.m.
Wednesday, October 16, 2019

SCHOOL/PARTICIPANT	EMAIL @gdoe.net	SIGN IN	SIGN OUT	SIGN IN	SIGN OUT
Maria At Ulster Elem. ^{Rachelle Diaz}	radiaz@gdoe.net	W	W	W	W
JMG/Haidi Cameron	hcameron@gdoe.net	W	W	W	W
UPI/Rachel Wesley	rdawesley@gdoe.net	W	W	W	W
UPI/Camille Manzana	cmanzana@gdoe.net	W	W	W	W
Astumbo Elem / Pauline	pauline@gdoe.net	W	W	W	W
MAUES / Charley	charley@gdoe.net	W	W	W	W
Paciente					



JON J.P. FERNANDEZ
Superintendent of Education

GUAM DEPARTMENT OF EDUCATION

Curriculum and Instructional Improvement Office of the Deputy Superintendent

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JOSEPH L.M. SANCHEZ
Deputy Superintendent of Curriculum &
Instructional Improvement

5th GRADE

LEGO MINDSTORMS EV3 Day 2 of 2

Hyatt Regency Hotel

8:00a.m.-4:00p.m.

Thursday, October 17, 2019

SCHOOL/PARTICIPANT	EMAIL @gdoe.net	SIGN IN	SIGN OUT	SIGN IN	SIGN OUT
Adacao					
Tillie Blas ★	trblas				
Agana Heights					
Shannel LG	sbmleonguerrero				
Meagan Terlaje ★	mqlterlaje				
Astumbo					
Paul Cruz	pjcruz				
Carbullido					
Claudia Grecia	cvgregia				
DL Perez					
Kimberly Taianao ★	kaflores				
Maria Herrero	mbherrero				
Elizabeth Taijeron	emmadarang				
Finegayan					
Jennifer Malinao ★	jjmalinao				
Jolina Anderson	jbanderson				

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SCHOOL/PARTICIPANT	EMAIL @gdoc.net	SIGN IN	SIGN OUT	SIGN IN	SIGN OUT
Inarajan					
Kristina Meno	klmeno	<i>km</i>	<i>km</i>	<i>km</i>	<i>km</i>
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Juan M. Guerrero					
Nikkole Cruz	Nikkole.cruz	<i>NK</i>	<i>NK</i>	<i>NK</i>	<i>NK</i>
Heidi Cameron	hcameron	<i>HC</i>	<i>HC</i>	<i>HC</i>	Aspire
Ordot					
Melissa Lujan	mjgutierrezlujan	<i>ML</i>	<i>ML</i>	<i>ML</i>	<i>ML</i>
Frances Tudela	ftudela	<i>FT</i>	<i>FT</i>	<i>FT</i>	<i>FT</i>
Liguan					
Ryan Paulino	rjpaulino	<i>RP</i>	<i>RP</i>	<i>RP</i>	<i>RP</i>
Edward Aguon	eaguon	<i>EA</i>	<i>EA</i>	<i>EA</i>	<i>EA</i>
Machanaonao					
Ivym Aldana	iafernandez	<i>IA</i>	<i>IA</i>	<i>IA</i>	<i>IA</i>
Maria Ulloa					
Rochelle Diaz	radiaz	<i>RD</i>	<i>RD</i>	<i>RD</i>	<i>RD</i>
Charley Paciente	ccpaciente	<i>CP</i>	<i>CP</i>	<i>CP</i>	<i>CP</i>
Talofoto					
Gavin Diego	gddiego	<i>GD</i>	<i>GD</i>	<i>GD</i>	<i>GD</i>
Joshua Damian	jcdamian	<i>JD</i>	<i>JD</i>	<i>JD</i>	<i>JD</i>
Upi					
Rachel Wesley	rdcwesley	<i>RW</i>	<i>RW</i>	<i>RW</i>	<i>RW</i>
Camille Manzano	cqmanzano	<i>CM</i>	<i>CM</i>	<i>CM</i>	<i>CM</i>

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Wettengel					
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Jane Ponce	jpponce	JP	JP	JP	JP
iLearn					
Natasha Garrido	ngarrido@ilearnguam.org	NG	NG	NG	NG
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Ruth Dixon	Ruth_e_dixon@yahoo.com	RED	RED	RED	RED



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JON J.P. FERNANDEZ
Superintendent of Education

JOSEPH L.M. SANCHEZ
Deputy Superintendent of Curriculum &
Instructional Improvement

MIDDLE SCHOOL
LEGO MINDSTORMS EV3 Day 1 of 2
Hyatt Regency Hotel
8:00a.m.-4:00p.m.
Thursday, October 10, 2019

SCHOOL/PARTICIPANT	SUBJECT	EMAIL. @gdoe.net	SIGN IN	SIGN OUT	SIGN IN	SIGN OUT
AGUEDA JOHNSTON MS						
Dr. Benjamin Santiago	6 TH	bjsantiago				
James Berry Shormayr Whit	7 TH	salibut				
Mica Perez	8 TH	mmperiz	MP	MP	MP	MP
ASTUMBO MS						
Edmund Valencia	6 TH	eevalencia				
Caroline Cardines-Finch	7 TH	cacardines	cof	cof	cof	cof
Carlo Acebedo	8 TH	craicedo	cr	cr	cr	cr
FB LEON GUERRERO						
April Cosico	6 TH	ascosico				
Jamaica Rivera	7 TH	jsrivera				
Charina Valencia	8 TH	cbrvalencia				
INARAJAN MS						
	6 TH					
Joshua Reyes	7 TH and 8 TH	jcreyes				
Glenn Takai	8 TH					

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Charleena Yanger	7 TH	Ciyanger@gdoe.net	CY	CY	CY	CY
Kyle Quinata	8 TH	Kcquinata	KQ	KQ	KQ	KQ
Crystal Diaz	8 th	cdiaz@gdoe.net	CD	CD	CD	CD
Rose Castro (Admin)		rfcastro@gdoe.net	RC	RC	RC	RC
LP UNTALAN MS						
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Rozalyn Pama	7 TH	rpama@gdoe.net	RP	RP	RP	RP
Juvy Carino	8 TH					
OCEANVIEW MS						
	6 TH					
Aguiningoc, Jacob J. Aquino	7 TH	jbaquiningoc	JA	JA	JA	JA
S. Tablan sherylyn	8 TH	sutablan@gdoe.net	ST	ST	ST	ST
VSA BENAVENTE MS						
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FRANK LAZAGA	7 TH	flazaga	FL	FL	FL	FL
Alicia Whitaker	8 TH	amcwhitaker@gdoe.net	AW	AW	AW	AW
PNP/CHARTER SCHOOLS						

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Superintendent of Education

JOSEPH L.M. SANCHEZ
Deputy Superintendent of Curriculum &
Instructional Improvement

MIDDLE SCHOOL
LEGO MINDSTORMS EV3 Day 2 of 2
Hyatt Regency Hotel
8:00a.m.-4:00p.m.
Friday, October 11, 2019

SCHOOL/PARTICIPANT	SUBJECT	EMAIL @gdoc.net	SIGN IN	SIGN OUT	SIGN IN	SIGN OUT
AGUEDA JOHNSTON MS						
Dr. Benjamin Santiago	6 TH	bjsantiago				
Sharmayne Libut	7 TH	salibut				
Mica Perez	8 TH	mmpercz				
ASTUMBO MS						
Edmund Valencia	6 TH	eevalencia				
Caroline Cardines-Finch	7 TH	cacardines				
Carlo Acebedo	8 TH	cracebedo				
FB LEON GUERRERO						
April Cosico	6 TH	ascosico				
Jamaica Rivera	7 TH	jsrivera				
Charina Valencia	8 TH	cbvalencia				
INARAJAN MS						
	6 TH					
Joshua Reyes	7 TH	jjcreyes				
Glenn Takai	8 TH	gctakai				

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SCHOOL/PARTICIPANT	SUBJECT	EMAIL @gdoc.net	SIGN IN	SIGN OUT	SIGN IN	SIGN OUT
JOSE LG RIOS MS						
Joy Baza	6 TH	jfbaza	<i>JB</i>	<i>JB</i>	<i>JB</i>	<i>JB</i>
Charleena Yanger	7 TH	ciyanger	<i>CY</i>	<i>CY</i>	<i>CY</i>	<i>CY</i>
Kyle Quinata	8 TH	kcquinata	<i>KQ</i>	<i>KQ</i>	<i>KQ</i>	<i>KQ</i>
Crystal Diaz	8 th	cadiaz	<i>CD</i>	<i>CD</i>	<i>CD</i>	<i>CD</i>
LP UNTALAN MS						
Bernie Gumataotao	6 TH	bdgumataotao	<i>BG</i>	<i>BG</i>	<i>BG</i>	<i>BG</i>
Rozalyn Pama	7 TH	rpama	<i>RP</i>	<i>RP</i>	<i>RP</i>	<i>RP</i>
Juvy Carino	8 TH					
OCEANVIEW MS						
	6 TH					
Jacob Aquiningoc	7 TH	<i>Jaquiningoc</i> jaquiningoc	<i>JA</i>	<i>JA</i>	<i>JA</i>	<i>JA</i>
Sherylyn Tablan	8 TH	svtablan	<i>ST</i>	<i>ST</i>	<i>ST</i>	<i>ST</i>
VSA BENAVENTE MS						
Jo-Ann Ross	6 TH	jaross				
Frank Lazaga	7 TH	fslazaga	<i>FL</i>	<i>FL</i>	<i>FL</i>	<i>FL</i>
Alicia Whitaker	8 TH	amcwhitaker	<i>AW</i>	<i>AW</i>	<i>AW</i>	<i>AW</i>
PNP/CHARTER SCHOOLS						

"Every Student: Responsible, Respectful, and Ready for Life"



JON J.P. FERNANDEZ
Superintendent of Education

GUAM DEPARTMENT OF EDUCATION

Curriculum and Instructional Improvement

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Email: ciooffice@gdoe.net



JOSEPH L.M. SANCHEZ
Deputy Superintendent of Curriculum & Instructional Improvement

2nd & 3rd GRADE
LEGO WeDo 2.0
Hyatt Regency Hotel
8:00a.m.-4:00p.m.
Friday, October 18, 2019

SCHOOL/PARTICIPANT	GRADE	EMAIL @gdoe.net	SIGN IN	SIGN OUT	SIGN IN	SIGN OUT
Adacao						
2 Christine Pangelinan	2 nd	ccgpanganiban@gdoe.net	ccp	ccp	ccp	ccp
2 Carrie Olivario	3 rd	cvoolivario@gdoe.net	co	co	co	co
Agana Heights						
Darlene Rivera	2 nd	drivera@gdoe.net	DR	DR	DR	DR
Angella Lujan	3 rd	amalujan@gdoe.net	AL	AL	AL	AL
Carbullido						
Eleanor Blas	2 nd					
Sherry Ulloa	3 rd					
Chief Brodie						
MaryLeah Pervez	3 rd	mmpervez@gdoe.net	MP	MP	MP	MP
DL Perez						
2 Shannon Seleen	2 nd	shseleen@gdoe.net	SS	SS	SS	SS
2 Leanne Parinas	3 rd	ldparinas@gdoe.net	LP	LP	LP	LP

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SCHOOL/PARTICIPANT	GRADE	EMAIL @gdoe.net	SIGN IN	SIGN OUT	SIGN IN	SIGN OUT
Finegayan						
Kezia Andrada	2 nd	kandrada@gdoe.net	Kzyu	Kzyu	Kzyu	Kzyu
Vanessa Chua	3 rd	vachua@gdoe.net	ua	ua	ua	ua
Harry S. Truman						
Christina Toves	2 nd	cmstoves@gdoe.net	CT	CT	CT	CT
Amber Ritter	3 rd	aritter@gdoe.net	ar	ar	ar	ar
Inarajan						
Ciann San Nicolas	2 nd	ccsanmicolas@gdoe.net	CS	CS	CS	CS
Cecilia Taimanglo	3 rd	ctaimanglo@gdoe.net	CT	CT	CT	CT
Juan M. Guerrero						
Monica Dagsaan	2 nd	mmcdagsaan@gdoe.net	md	md	md	md
Hannah Bidaure	3 rd					
Ordot						
Carmen Cruz	2 nd	cmacruz@gdoe.net	CC	CC	CC	CC
Thamala Cruz	3 rd	tcruz@gdoe.net	TC	TC	TC	TC
Liguan						
John Padilla	3 rd	jppadilla@gdoe.net	JP	JP	JP	JP
Machanaonao						
Haydee Ampurias	2 nd	haampurias@gdoe.net	HA	HA	HA	HA
Vaughn Baisa	3 rd	vbbaisa@gdoe.net	VB	VB	VB	VB
Marcial Sablan						
Janice Macatangay	2 nd	jmacatangay	JM	JM	JM	JM
MayAnn Charfauros	3 rd	mayanncharfauros	MC	MC	MC	MC

	SCHOOL/PARTICIPANT	GRADE	EMAIL @gdoe.net	SIGN IN	SIGN OUT	SIGN IN	SIGN OUT
	Talofoto						
2	Maria Quinene	2nd	mquinene@gdoe.net	MA	MA	MA	MA
2	Christine Martinez	3rd	chmartinez@gdoe	CM	CM	CM	CM
	Wettengel						
	Arabelle Audije	2nd	a.audije@gdoe.net	AA	AA	AA	AA
	Felicia Leslie	3rd	fmleslie@gdoe.net	FL			FL
4	Maria Mafnas (ALTERNATE)	GATE	mmmafnas@gdoe	MM	MM	MM	MM
	iLearn						
	Reden Reburiano		rreburiano@ilearngrum.org	RR	RR	RR	RR
2	Merizg/William Wolfley	3rd	wbwolfley@gdoe.net	WW	WW	WW	WW
	C L Tattano						
	Rosanna Tapao	2nd	rtapao@gdoe.net	RT	RT	RT	RT
2	Liza SAHAGON	3rd	lsahagon	LS	LS	LS	LS
	Upi						
	Sandie Aviler	2nd	saviler@gdoe.net	SA	SA	SA	SA
(1)	Miles R. Washington	3rd	mrwashington@gdoe.net	MR	MR	MR	MR
Asst. Admin. 2	Panela Villanueva	3rd	pvillanueva@gdoe.net	PV	PV	PV	PV
	PC LES / Richard Borja	3rd	r/borja	RB	RB	RB	RB
(4) PCLES	Kristal Flores	2nd	kkflores	KF	KF	KF	KF
Asst. Admin. 2	Justin Hoya	2nd	jrhoya@gdoe.net	JH	JH	JH	JH



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JON J.P. FERNANDEZ
Superintendent of Education

JOSEPH L.M. SANCHEZ
Deputy Superintendent of Curriculum &
Instructional Improvement

MIDDLE SCHOOL
Drones, Groups A&B
Hyatt Regency Hotel
8:00a.m.-4:00p.m.
Tuesday, October 15, 2019

SCHOOL/PARTICIPANT	SUBJECT	EMAIL @gdoe.net	SIGN IN	SIGN OUT	SIGN IN	SIGN OUT
AGUEDA JOHNSTON MS						
Sharmayne Libat	6 TH	slibat				
Jam-ej Berry	7 TH	jaberry				
Mica Perez	8 TH	mmperez				
ASTUMBO MS						
Carlo Acebedo	6 TH	cracebedo				
Caroline Cardines-Finch	7 TH	cacardines				
Orlando Cruz	8 TH	oocruz				
FB LEON GUERRERO						
April Cosico	6 TH	ascosico				
Lali Thundiyil	7 TH					
	8 TH					
INARAJAN MS						
Gleam Takai	6 TH 8 TH	Gleam Takai				
Franco Lin	7 TH + 8 TH	Franco Lin				
Jose Reyes	8 TH	JReyes				

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SCHOOL/PARTICIPANT	SUBJECT	EMAIL @gdoe.net	SIGN IN	SIGN OUT	SIGN IN	SIGN OUT
JOSE LG RIOS MS						
Joy Baza	6 TH	jfbaza	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
Chelo Paulino	6 TH	cmmpaulino	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
Andrew Gulac	7 TH	aggulac	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
Maria Terlaje	8 th		<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
LP UNTALAN MS						
Bernie Gumataotao	6 TH	bdgumataotao	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	
Rozalyn Pama	7 TH	rpama	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	
Juvy Carino	8 TH		<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	
OCEANVIEW MS						
	6 TH					
Jacob Aquiningoc	7 TH	jbquiningoc jaquiningoc	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
Sherylyn Tablan	8 TH	svtablan	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	
VSA BENAVENTE MS						
<i>Ange</i> Angela A. Blas Jo Ann Ros	6 TH	ajblas jross	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
F. LAZAGA	7 TH	fs lazaga	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
Carrera Claire ARIES Casta	8 TH	ccarrera atcasta	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
Alicia Whitaker		amcwhitaker	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
PNP/CHARTER SCHOOLS						
<i>Guest</i>						
Neil Rebell	EETT	neil.rebell@gsd.net				
KEVIN SCHUMACHER	EETT	msk@schumacher.net				



JON J.P. FERNANDEZ
Superintendent of Education

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JOSEPH L.M. SANCHEZ
Deputy Superintendent of Curriculum &
Instructional Improvement

MIDDLE SCHOOL
Drone Competition, Groups A&B
Hyatt Regency Hotel
8:00a.m.-12:00p.m.
Wednesday, October 16, 2019

SCHOOL/PARTICIPANT	SUBJECT	EMAIL @gdoc.net	SIGN IN	SIGN OUT
AGUEDA JOHNSTON MS				
Sharmayne Libut	6 TH	salibut		
James Berry	7 TH	jaberry jeberry		
Mica Perez	8 TH	mmperez		
ASTUMBO MS				
Carlo Acebedo	6 TH	cracebedo	ca	
Caroline Cardines-Finch	7 TH	cacardines	cef	cef
Orlando Cruz	8 TH	oocruz	oc	oc
FB LEON GUERRERO				
April Cosico	6 TH	ascosico	AC	AC
Lali Thundiyil	7 TH			
	8 TH			
INARAJAN MS				
Glenn Takai	6 TH	gctakai		
Fran Olin	7 TH	feolin	Fran	Fran
Joshua Reyes	8 TH	jjcreyes	JR	JR

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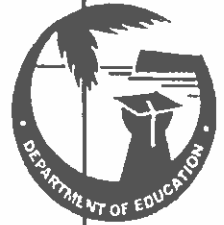
SCHOOL/PARTICIPANT	SUBJECT	EMAIL @gdoc.net	SIGN IN	SIGN OUT
JOSE LG RIOS MS				
Joy Baza	6 TH	jfbaza	<i>[Signature]</i>	<i>[Signature]</i>
Chelo Paulino	6 TH	cmmpaulino	<i>[Signature]</i>	<i>[Signature]</i>
Andrew Gulac	7 TH	aagulac	<i>[Signature]</i>	<i>[Signature]</i>
Maria Terlaje	8th	mpterlaje	<i>[Signature]</i>	<i>[Signature]</i>
LP UNTALAN MS				
Bernie Gumataotao	6 TH	bdgumataotao	<i>[Signature]</i>	<i>[Signature]</i>
Rozalyn Pama <i>Artem Castro Science</i>	7 TH	rpama	<i>[Signature]</i>	<i>[Signature]</i>
Juvy Carino	8 TH			
OCEANVIEW MS				
Jacob Aquiningoc	7 TH	jbquiningoc ✓	<i>[Signature]</i>	<i>[Signature]</i>
Sherylyn Tablan	8 TH	svtablan	<i>[Signature]</i>	<i>[Signature]</i>
VSA BENAVENTE MS				
Angelia Blas	6 th	ajpblas		
JoAnn Ross	6 th	jaross	<i>[Signature]</i>	<i>[Signature]</i>
Frank Lazaga	7 th	fslazaga	<i>[Signature]</i>	<i>[Signature]</i>
Claire Carrera		cncarrera		
Aries Casta	8 th	atcasta		
Alicia Whitaker		amcwhitaker	<i>[Signature]</i>	<i>[Signature]</i>
PNP/CHARTER SCHOOLS				

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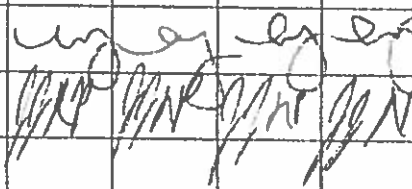
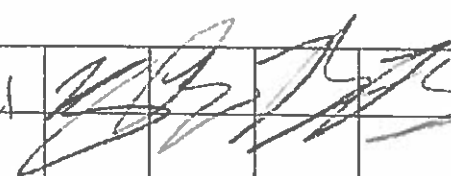
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JON J.P. FERNANDEZ
Superintendent of Education

JOSEPH L.M. SANCHEZ
Deputy Superintendent of Curriculum &
Instructional Improvement

**HIGH SCHOOL
DRONES, GROUP A**
Hyatt Regency Hotel
8:00a.m.-4:00p.m.
Thursday, October 10, 2019

SCHOOL/PARTICIPANT	SUBJECT	EMAIL @gdoc.net	SIGN IN	SIGN OUT	SIGN IN	SIGN OUT
GEORGE WASHINGTON						
	9 TH					
Nyssa Galanto	10 TH Math/ Robotics	nagalanto				
JEREMY JON PINGUL	11 TH MATH	jrpingul				
	12 TH					
JP TORRES						
JOHN F. KENNEDY						
Collette Beausoliel	9 th	cgbbeausoliel				
	10 TH					
	11 TH					
	12 TH					

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SCHOOL/PARTICIPANT	SUBJECT	EMAIL @gdoc.net	SIGN IN	SIGN OUT	SIGN IN	SIGN OUT
OKKODO HS						
ROD HIDALGO	9 TH	rzhidalgo@gdoc	15	15		
	10 TH					
	11 TH					
	12 TH					
SIMON SANCHEZ						
	9 TH					
Elvie T. Carlos	10 TH	etcarlos	ETC	ETC	ETC	
JOHN PACHECO	11 TH	jgpacheco	JP	JP	JP	
	12 TH					
SOUTHERN HS						
	9 TH					
	10 TH					
	11 TH					
	12 TH					
TIYAN HS						
	9 TH					
	10 TH					
Mary Garvilles	11 TH	mlgarvilles	0:00	ML		
	12 TH					
PNP/CHARTER SCHOOLS						

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<u>SCHOOL/PARTICIPANT</u>	SUBJECT	EMAIL @gdoc.net	SIGN IN	SIGN OUT	SIGN IN	SIGN OUT

“Every Student: Responsible, Respectful, and Ready for Life”



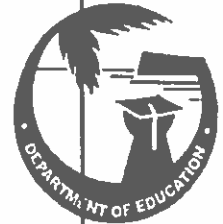
JON J.P. FERNANDEZ
Superintendent of Education

GUAM DEPARTMENT OF EDUCATION

Curriculum and Instructional Improvement

Office of the Deputy Superintendent

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Barrigada, Guam 96913
Telephone: (671) 300-1635 / 1247
Email: ciooffice@gdoe.net



JOSEPH L.M. SANCHEZ
Deputy Superintendent of Curriculum &
Instructional Improvement

HIGH SCHOOL
DRONES, GROUP B
Hyatt Regency Hotel
8:00a.m.-4:00p.m.
Friday, October 11, 2019

SCHOOL/PARTICIPANT	SUBJECT	EMAIL @gdoe.net	SIGN IN	SIGN OUT	SIGN IN	SIGN OUT
GEORGE WASHINGTON						
Christopher Dolores	9 TH	crdolores	<i>[Signature]</i>	<i>CL</i>	<i>CL</i>	<i>CL</i>
Jessica De Vera	10 TH	jsdevera	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
	11 TH					
	12 TH					
JP TORRES						
JOHN F. KENNEDY						
	9 th					
	10 TH					
	11 TH					
	12 TH					

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SCHOOL/PARTICIPANT	SUBJECT	EMAIL @gdoe.net	SIGN IN	SIGN OUT	SIGN IN	SIGN OUT
OKKODO HS						
	9 TH					
	10 TH					
	11 TH					
	12 TH					
SIMON SANCHEZ						
MARINETTE R. APAO	9 TH PHY. SCIENCE	mrapao@gdoe.net	7:05	7:15	7:25	7:35
Elaine Cortez	10 TH Applied Math	edcortez@gdoe.net	7:15	7:25	7:35	7:45
	11 TH					
	12 TH					
SOUTHERN HS						
	9 TH					
	10 TH					
	11 TH					
	12 TH					
TIYAN HS						
Patrick Borja	9 TH	piborja	7:15	7:25	7:35	7:45
	10 TH					
	11 TH					
Dymphinia SN-Diaz	12 TH	dpcsannicolas-diaz	7:15	7:25	7:35	7:45
PNP/CHARTER SCHOOLS						

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SCHOOL/PARTICIPANT	SUBJECT	EMAIL @gdoc.net	SIGN IN	SIGN OUT	SIGN IN	SIGN OUT

"Every Student: Responsible, Respectful, and Ready for Life"



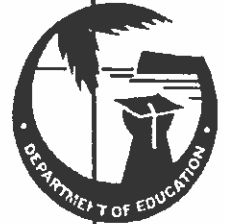
JON J.P. FERNANDEZ
Superintendent of Education

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JOSEPH L.M. SANCHEZ
Deputy Superintendent of Curriculum & Instructional Improvement

HIGH SCHOOL

DRONE COMPETITION, GROUPS A&B

Hyatt Regency Hotel

1:00P.m.-4:00p.m.

Wednesday, October 16, 2019

SCHOOL/PARTICIPANT	SUBJECT	EMAIL @gdoe.net	SIGN IN	SIGN OUT
GEORGE WASHINGTON				
Christopher Dolores	9 TH	crdolores	CD	CD
Nyssa Galanto	10 th	nagalanto	NG	NG
Jessica DeVera	10 TH	jsdevera	JD	JD
Jeremy Pingul	11 TH	jrpingul	JP	JP
	12 TH			
JOHN F. KENNEDY				
Collette Beausoliel	9 th - 12 th	cgbeausoliel		
OKKODO HS				
Rod Hidalgo	9 TH	rzhidalgo	RH	RH
SIMON SANCHEZ				
Elvie Carlos	10 TH	etcarlos	EC	EC
John Pacheco	11 TH	jgpacheco	JP	JP
Elaine Cortez	12 th	edcortez	EC	EC
MARI NETTE R. APAB	9 th	mraper	MA	MA

"Every Student: Responsible, Respectful, and Ready for Life"

Marianne Movida 9-12 mbmovida

I am more knowledgeable about STEM related standards.
1 = 18% Not ready
2 = 35% Need more training
3 = 41% Somewhat ready
4 = 0% Ready and/or implementing
(6% unsure)

I feel more confident in incorporating more hands-on STEM activities in the classroom.
1 = 6% Not ready
2 = 41% Need more training
3 = 53% Somewhat ready
4 = 0% Ready and/or implementing

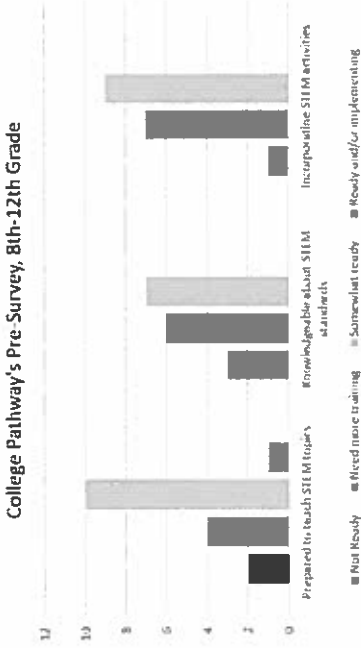
POST-RESULTS (21 SURVEYED)

I am more prepared to teach STEM topics.
1 = 5% Not ready
2 = 10% Need more training
3 = 62% Somewhat ready
4 = 24% Ready and/or implementing

I am more knowledgeable about STEM related standards.
1 = 5% Not ready
2 = 5% Need more training
3 = 71% Somewhat ready
4 = 14% Ready and/or implementing
(5% unsure)

I feel more confident in incorporating more hands-on STEM activities in the classroom.
1 = 0% Not ready
2 = 14% Need more training
3 = 57% Somewhat ready

Graph 25



4 = 24 % Ready and/or implementing
(5% unsure)

- Please refer to PRE & POST surveys in Graphs 25-26.
- 50% or more was completed. A continuation and follow-up of this project will be conducted in January 2020.

➤ Middle School: Using STEM Technology for Effective Instruction

6TH GRADE PRE-SURVEY (6 surveyed)

I am more prepared to teach STEM topics.

- 1 = 0 % Not ready
- 2 = 50 % Need more training
- 3 = 33 % Somewhat ready
- 4 = 17 % Ready and/or implementing

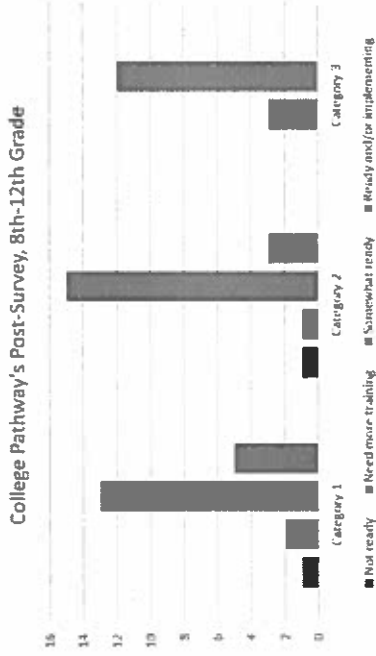
I am more knowledgeable about STEM related standards.

- 1 = 0 % Not ready
- 2 = 83 % Need more training
- 3 = 0 % Somewhat ready
- 4 = 17 % Ready and/or implementing

I feel more confident in incorporating more hands-on STEM activities in the classroom.

- 1 = 0 % Not ready
- 2 = 33 % Need more training
- 3 = 50 % Somewhat ready
- 4 = 17 % Ready and/or implementing

Graph 26

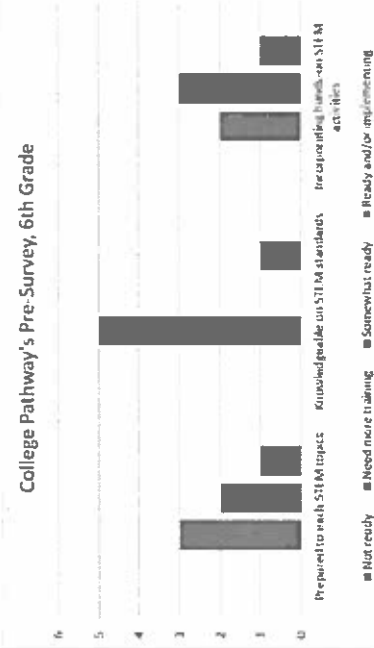


STATUS FOR COMPONENT:
PLEASE CHECK ONE: ✓

- ☐ NOT STARTED
- ☐ LESS THAN 50 % COMPLETED
- ☒ COMPLETED 50% OR MORE
- ☐ FULLY COMPLETED

➤ Middle School: Using STEM Technology for Effective Instruction

Graph 27



Graph 28

6TH GRADE POST-SURVEY (7 surveyed)

I am more prepared to teach STEM topics.

- 1 = 0% Not ready
- 2 = 0% Need more training
- 3 = 57% Somewhat ready
- 4 = 43% Ready and/or implementing

I am more knowledgeable about STEM related standards.

- 1 = 0% Not ready
- 2 = 0% Need more training
- 3 = 43% Somewhat ready
- 4 = 57% Ready and/or implementing

I feel more confident in incorporating more hands-on STEM activities in the classroom.

- 1 = 0% Not ready
- 2 = 0% Need more training
- 3 = 43% Somewhat ready
- 4 = 57% Ready and/or implementing

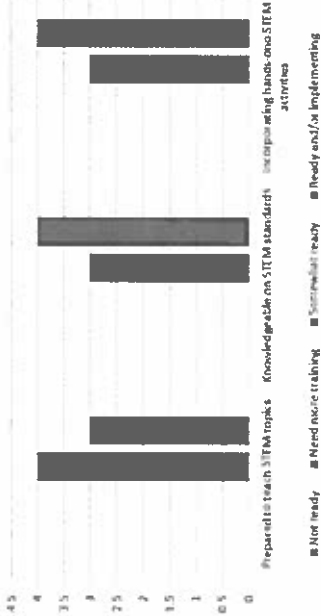
➤ Evidence

- Please refer to PRE & POST surveys in Graphs 27-28.

➤ Status

- 50% or more was completed. A continuation and follow-up of this project will be conducted in January 2020.

College Pathway's Post-Survey, 6th Grade



7TH GRADE PRE-SURVEY (7 surveyed)
I am more prepared to teach STEM topics.
1 = 0% Not ready
2 = 14% Need more training
3 = 43% Somewhat ready
4 = 43% Ready and/or implementing

I am more knowledgeable about STEM related standards.
1 = 0% Not ready
2 = 0% Need more training
3 = 86% Somewhat ready
4 = 14% Ready and/or implementing

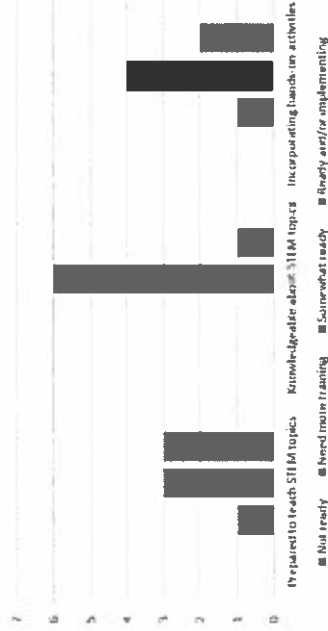
I feel more confident in incorporating more hands-on STEM activities in the classroom.
1 = 0% Not ready
2 = 14% Need more training
3 = 57% Somewhat ready
4 = 29% Ready and/or implementing

7TH GRADE POST-SURVEY (8 surveyed)
I am more prepared to teach STEM topics.
1 = 0% Not ready
2 = 0% Need more training
3 = 13% Somewhat ready
4 = 75% Ready and/or implementing (12% unsure)

I am more knowledgeable about STEM related standards.
1 = 0% Not ready
2 = 0% Need more training
3 = 25% Somewhat ready

Graph 29

College Pathway's Pre-Survey, 7th Grade



4 = 75% Ready and/or implementing

I feel more confident in incorporating more hands-on STEM activities in the classroom.

- 1 = 0% Not ready
- 2 = 0% Need more training
- 3 = 13% Somewhat ready
- 4 = 63% Ready and/or implementing (24% unsure)

Evidence

- Please refer to PRE & POST surveys in Graphs 29-30.
- Status
- 50% or more was completed. A continuation and follow-up of this project will be conducted in January 2020.

8TH GRADE PRE-SURVEY (9 surveyed)

I am more prepared to teach STEM topics.

- 1 = 11% Not ready
- 2 = 33% Need more training
- 3 = 44% Somewhat ready
- 4 = 11% Ready and/or implementing

I am more knowledgeable about STEM related standards.

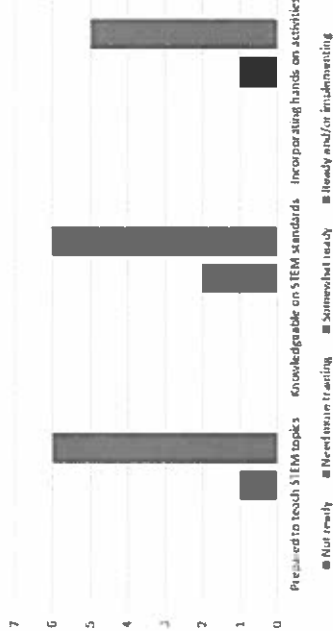
- 1 = 11% Not ready
- 2 = 33% Need more training
- 3 = 33% Somewhat ready
- 4 = 22% Ready and/or implementing

I feel more confident in incorporating more hands-on STEM activities in the classroom.

- 1 = 11% Not ready
- 2 = 44% Need more training
- 3 = 22% Somewhat ready

Graph 30

College Pathway's Post-Survey, 7th Grade



4 = 22 % Ready and/or implementing

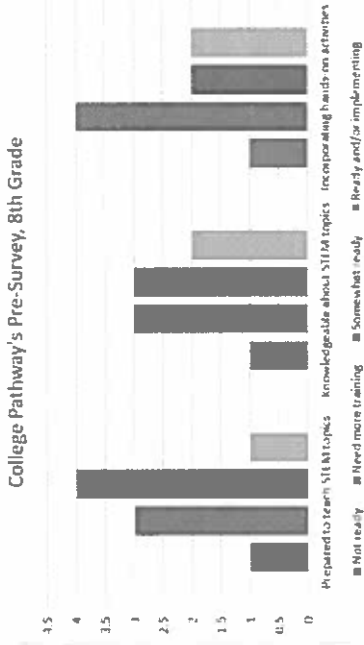
8TH GRADE POST-SURVEY (8 surveyed)
I am more prepared to teach STEM topics.
1 = 0 % Not ready
2 = 0 % Need more training
3 = 25 % Somewhat ready
4 = 75 % Ready and/or implementing

I am more knowledgeable about STEM related standards.
1 = 0 % Not ready
2 = 0 % Need more training
3 = 25 % Somewhat ready
4 = 75 % Ready and/or implementing

I feel more confident in incorporating more hands-on STEM activities in the classroom.
1 = 0 % Not ready
2 = 0 % Need more training
3 = 25 % Somewhat ready
4 = 63 % Ready and/or implementing (12 % unsure)

- Please refer to PRE & POST surveys in Graphs 31-32.
- 50% or more was completed. A continuation and follow-up of this project will be conducted in January 2020.

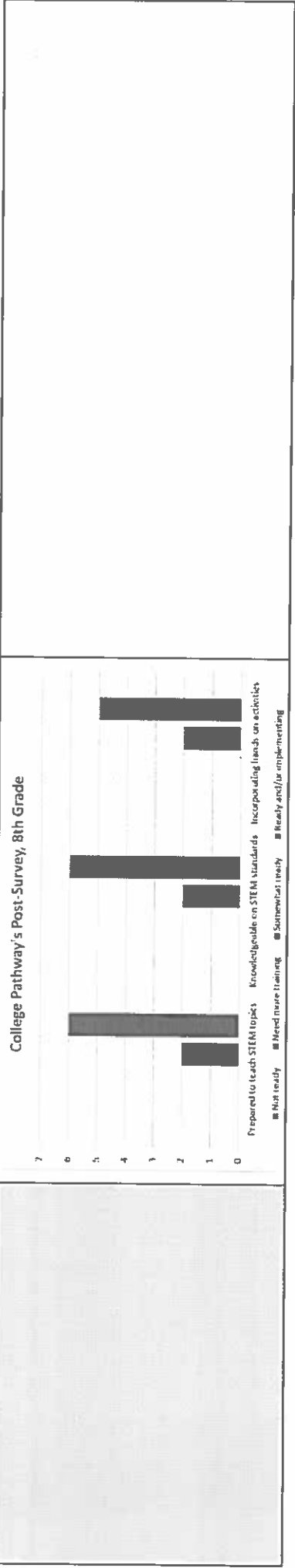
Graph 31



Graph 32

FFY 2019 CONSOLIDATED GRANT
QUARTERLY REPORT

Grant Award #: S403A180002, S403A180002-18A



Component/Activity <i>(e.g. Professional Development/3rd Grade Math Teaching Strategies; Elementary School Supports/3rd Grade Math Coaches)</i>	Performance Measures <i>Enter the performance measure(s) in the row in this table (e.g. 3rd grade math proficiency = [# of 3rd grade students participating in the project who score at or above proficiency level in math] divided by [total # of all 3rd grade students who took the math test] and provide baseline and annual target data in the far right columns</i>	Data Source <i>Where are the data located (e.g. ACT Aspire website, ASPER, Pulse, PowerSchool, AIMSweb, project data, etc.)</i>	Unit of Measurement <i>What is the unit of measurement (e.g. # of students scoring at or above proficiency level in math participating in this project)</i>	Quarterly Performance Measures (Actual vs. Target)			
				Actual Data: Baseline <i>(Current school year or most recent)</i>	Performance Target End of December 2019	Performance Target End of March 2020	Performance Target End of June 2020
4.1 <u>Professional Activities related to STEM</u> Next Generation Science Standards (NGSS) Part 2 “Deepening Understanding of NGSS”	At least 50% of teachers participating in STEM PD activities will indicate that they feel better prepared to teach STEM topics, are more knowledgeable about STEM related standards, and that they are incorporating more hands-on STEM activities in instruction.	Surveys	% of teachers reporting better prepared, more knowledgeable, and incorporating more activities.	60% of teachers participating in STEM PD activities increased their knowledge in teaching STEM SY 17-18.	Out of 23 respondents, 100% of middle and high school NGSS cadre leaders strongly agreed or agreed that the PD on NGSS Part 2 was useful and relevant to their course of work. Target:25%	No survey administered at this time.	No survey administered at this time.
Next Generation Science Standards (NGSS) Part 3 “Generating Curriculum Maps for the Next Generation Science Standards”	At least 50% of teachers participating in STEM PD activities will indicate that they feel better prepared to teach STEM topics, are more knowledgeable about STEM related standards, and that they are incorporating more hands-on STEM activities in instruction.	Surveys	% of teachers reporting better prepared, more knowledgeable, and incorporating more activities.	60% of teachers participating in STEM PD activities increased their knowledge in teaching STEM SY 17-18.	100% of middle and high school NGSS cadre leaders strongly agreed or agreed that the PD on NGSS Part 3 actual target 25% was useful and relevant to their course of work.	No survey administered at this time.	No survey administered at this time.

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Elementary and Middle School LEGO EV3	At least 50% of teachers participating in STEM PD activities will indicate that they feel better prepared to teach STEM topics, are more knowledgeable about STEM related standards, and that they are incorporating more hands-on STEM activities in instruction.	Surveys	% of teachers reporting better prepared, more knowledgeable, and incorporating more activities.	60% of teachers participating in STEM PD activities increased their knowledge in teaching STEM SY 17-18.	Out of 18 respondents, >100% have mastered or gained some ability to teach STEM topics, specifically on the LEGO software.	>100% of respondents have mastered or have some knowledge about STEM related standards, such as the language of LEGO.	>Out of the 18 respondents, only 2 respondents need additional training on how to incorporate more hands-on LEGO EV3 activities in their instruction.	Target 25%	No survey administered at this time.	No survey administered at this time.	No survey administered at this time.
Middle & High School Drones	At least 50% of teachers participating in STEM PD activities will indicate that they feel better prepared to teach STEM topics, are more knowledgeable about STEM related standards, and that they are incorporating more hands-on STEM activities in instruction.	Surveys	% of teachers reporting better prepared, more knowledgeable, and incorporating more activities.	60% of teachers participating in STEM PD activities increased their knowledge in teaching STEM SY	Out of 30 respondents, >100% have mastered or gained some ability to teach STEM topics, specifically on drone software, application, and extension.	Actual	No survey administered at this time.	No survey administered at this time.	No survey administered at this time.	No survey administered at this time.	No survey administered at this time.

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				<ul style="list-style-type: none"> >100% have mastered or gained some ability on programming the 4 basic movements that integrate STEM related standards. >100% will be incorporating more hands-on activities in their instruction. 				
Middle & High School 3D Printing	At least 50% of teachers participating in STEM PD activities will indicate that they feel better prepared to teach STEM topics, are more knowledgeable about STEM related standards, and that they are incorporating more hands-on STEM activities in instruction.	Surveys	% of teachers reporting better prepared, more knowledgeable, and incorporating more activities.	60% of teachers participating in STEM PD activities increased their knowledge in teaching STEM SY 17-18. <ul style="list-style-type: none"> Out of 35 participants, >89% have mastered or gained some ability to teach STEM topics, specifically on 3D Printing. >97% are more knowledgeable about STEM related standards, especially on websites and resources for 3D Printers. >94% feel more confident in incorporating more hands-on STEM activities in the classroom after discovering tools that would assist their 	No survey administered at this time.	No survey administered at this time.	No survey administered at this time.	No survey administered at this time.

Grant Award #: S403A180002, S403A180002-18A

[illegible]

FFY 2019 CONSOLIDATED GRANT
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 Grant Award #: S403A180002, S403A180002-18A

				<ul style="list-style-type: none">in the classroom.For secondary, >86% have mastered or gained some ability to teach STEM topics.>85% are more knowledgeable about STEM related standards.>81% are more confident in incorporating more hands-on STEM activities in the classroom.	No survey administered at this time.	No survey administered at this time.	No survey administered at this time.
Middle School: Using STEM Technology for Effective Instruction	At least 50% of teachers participating in STEM PD activities will indicate that they feel better prepared to teach STEM topics, are more knowledgeable about STEM related standards, and that they are incorporating more hands-on STEM activities in instruction.	Surveys	% of teachers reporting better prepared, more knowledgeable, and incorporating more activities.	60% of teachers participating in STEM PD activities increased their knowledge in teaching STEM SY 17-18. <ul style="list-style-type: none">For 6th grade, >100% have mastered or gained some ability to teach STEM topics.>100% are more knowledgeable about STEM related standards.>100% are more confident in incorporating more hands-on STEM activities in the classroom.For 7th grade, >88% have mastered or gained some ability to teach	No survey administered at this time.	No survey administered at this time.	No survey administered at this time.

COMPONENT	ACTIVITIES	WORK ACCOMPLISHED & EVIDENCE OF IMPLEMENTATION
4.2 Advanced Placement Program	1. No AP activities for this quarter pending signing of the contract, as of date it is still at the Attorney General's Office.	<p>➤ <u>In five or less brief sentence(s)</u>, describe the work accomplished for each activity group implemented during the period.</p> <p>➤ List evidence that activity took place, and include copy of proof as attachment(s). (Example: <i>Sign-in sheets for workshop, training or professional development, Agenda, and other evidence such as travel log, PD log, budget mod, or personnel log of changes/updates</i>)</p>

COMPONENT	PRIMARY DATA GENERATED	NARRATIVE ON COMPONENT'S EFFECTIVENESS (BASED ON PERFORMANCE MEASURES)
<p>STATUS FOR COMPONENT: PLEASE CHECK ONE: ✓</p> <p><input checked="" type="checkbox"/> NOT STARTED <input type="checkbox"/> LESS THAN 50% COMPLETED <input type="checkbox"/> COMPLETED 50% OR MORE <input type="checkbox"/> FULLY COMPLETED</p>	<p>WHAT PRIMARY DATA WERE GENERATED FROM THE ACTIVITIES CONDUCTED DURING THE QUARTER?</p> <p>➤ PROVIDE PRIMARY DATA GENERATED FROM THE IMPLEMENTATION OF ACTIVITIES. (Example: Tables, Charts, Graphs, etc.)</p> <p>¹ Primary data are data that is a direct output of conducting an activity and usually come in the form of counts.</p>	<p>HOW DID THE PROJECT MEASURE ITS COMPONENT'S EFFECTIVENESS?</p> <p>➤ USING THE TABLE ON THE NEXT PAGE, PROVIDE RESULTING SECONDARY DATA ON THE PROJECT'S PERFORMANCE MEASURES (Actual and Target). IF DATA IS/ARE NOT AVAILABLE, SPECIFY WHY AND WHEN DATA WILL BE AVAILABLE.</p> <p>➤ THEN IN THE SPACE BELOW, EXPLAIN WHAT THE PERFORMANCE MEASURES DATA INDICATE RELATIVE TO PROJECT GOALS AND OBJECTIVES.</p> <p>² Secondary data are data derived from primary data. They are calculated or computed using primary data.</p>

Component/Activity (e.g. Professional Development/3rd Grade Math Teaching Strategies; Elementary School Supports/3rd Grade Math Coaches)	Performance Measures Enter the performance measure(s) in the row in this table (e.g. 3rd grade math proficiency = [# of 3rd grade students participating in the project who score at or above proficiency level in math] divided by [total # of all 3rd grade students who took the math test] and provide baseline and annual target data in the far right columns	Data Source Where are the data located (e.g. ACT Aspire website, ASPER, Pulse, PowerSchool, AIMSweb, project data, etc.)	Unit of Measurement What is the unit of measurement (e.g. # of students scoring at or above proficiency level in math participating in this project)	Quarterly Performance Measures (Actual vs. Target)			
				Performance Target End of September 2020			
				Performance Target End of June 2020			
				Performance Target End of March 2020			
				Performance Target End of December 2019			
Actual Data: Baseline (Current school year or most recent)							

COMPONENT	ACTIVITIES	WORK ACCOMPLISHED & EVIDENCE OF IMPLEMENTATION
4.3 Math and English Camp	1. No Math and English Camp activities this quarter as the contract still pending. This activity will take place in the Summer, 2020.	<div><div>➤ In five or less brief sentence(s), describe the work accomplished for each activity group implemented during the period.</div><div>➤ List evidence that activity took place, and include copy of proof as attachment(s). (Example: <i>Sign-in sheets for workshop, training or professional development, Agenda, and other evidence such as travel log, PD log, budget mod, or personnel log of changes/updates</i>)</div></div>
		NARRATIVE ON COMPONENT'S EFFECTIVENESS

FFY 2019 CONSOLIDATED GRANT
QUARTERLY REPORT
Grant Award #: S403A180002, S403A180002-18A

COMPONENT	PRIMARY DATA GENERATED	(BASED ON PERFORMANCE MEASURES)
<div>STATUS FOR COMPONENT: PLEASE CHECK ONE: ✓ <div><input checked="" type="checkbox"/> NOT STARTED <input type="checkbox"/> LESS THAN 50 % COMPLETED <input type="checkbox"/> COMPLETED 50% OR MORE <input type="checkbox"/> FULLY COMPLETED</div></div>	<div>WHAT PRIMARY DATA WERE GENERATED FROM THE ACTIVITIES CONDUCTED DURING THE QUARTER? <div><div>➤ PROVIDE PRIMARY DATA GENERATED FROM THE IMPLEMENTATION OF ACTIVITIES. (Example: Tables, Charts, Graphs, etc.)</div><div>¹Primary data are data that is a direct output of conducting an activity and usually come in the form of counts.</div></div></div>	<div>HOW DID THE PROJECT MEASURE ITS COMPONENT'S EFFECTIVENESS? <div><div>➤ USING THE TABLE ON THE NEXT PAGE, PROVIDE RESULTING SECONDARY DATA ON THE PROJECT'S PERFORMANCE MEASURES (Actual and Target). IF DATA IS/ARE NOT AVAILABLE, SPECIFY WHY AND WHEN DATA WILL BE AVAILABLE.</div><div>➤ THEN IN THE SPACE BELOW, EXPLAIN WHAT THE PERFORMANCE MEASURES DATA INDICATE RELATIVE TO PROJECT GOALS AND OBJECTIVES.</div></div><div>²Secondary data are data derived from primary data. They are calculated or computed using primary data.</div></div>

Component/Activity (e.g. Professional Development/3 rd Grade Math Teaching Strategies; Elementary School Supports/3 rd Grade Math Coaches)	Performance Measures Enter the performance measure(s) in the row in this table (e.g. 3 rd grade math proficiency = [# of 3 rd grade students participating in the project who score at or above proficiency level in math] divided by [total # of all 3 rd grade students who took the math test]and provide baseline and annual target data in the far right columns	Data Source Where are the data located (e.g. ACT Aspire website, ASPER, Pulse, PowerSchool, AIMSweb, project data, etc.)	Unit of Measurement What is the unit of measurement (e.g. # of students scoring at or above proficiency level in math participating in this project)	Quarterly Performance Measures (Actual vs. Target)			
				Performance Target End of September 2020			
				Performance Target End of June 2020			
				Performance Target End of March 2020			
				Performance Target End of December 2019			
Actual Data: Baseline (Current school year or most recent)							

COMPONENT	ACTIVITIES	WORK ACCOMPLISHED & EVIDENCE OF IMPLEMENTATION
4.4 College Readiness	1. No activities this quarter pending contract.	<ul style="list-style-type: none">➤ In five or less brief sentence(s), describe the work accomplished for each activity group implemented during the period.➤ List evidence that activity took place, and include copy of proof as attachment(s). (Example: Sign-in sheets for workshop, training or professional development, Agenda, and other evidence such as travel log, PD log, budget mod, or personnel log of changes/updates)

COMPONENT	PRIMARY DATA GENERATED	NARRATIVE ON COMPONENT'S EFFECTIVENESS (BASED ON PERFORMANCE MEASURES)
<p>STATUS FOR COMPONENT: PLEASE CHECK ONE: ✓</p> <p><input checked="" type="checkbox"/> NOT STARTED</p> <p><input type="checkbox"/> LESS THAN 50% COMPLETED</p> <p><input type="checkbox"/> COMPLETED 50% OR MORE</p> <p><input type="checkbox"/> FULLY COMPLETED</p>	<p>WHAT PRIMARY DATA WERE GENERATED FROM THE ACTIVITIES CONDUCTED DURING THE QUARTER?</p> <p>➤ PROVIDE PRIMARY DATA GENERATED FROM THE IMPLEMENTATION OF ACTIVITIES. (Example: Tables, Charts, Graphs, etc.)</p> <p>1Primary data are data that is a direct output of conducting an activity and usually come in the form of counts.</p>	<p>HOW DID THE PROJECT MEASURE ITS COMPONENT'S EFFECTIVENESS?</p> <p>➤ USING THE TABLE ON THE NEXT PAGE, PROVIDE RESULTING SECONDARY DATA ON THE PROJECT'S PERFORMANCE MEASURES (Actual and Target). IF DATA IS/ARE NOT AVAILABLE, SPECIFY WHY AND WHEN DATA WILL BE AVAILABLE.</p> <p>➤ THEN IN THE SPACE BELOW, EXPLAIN WHAT THE PERFORMANCE MEASURES DATA INDICATE RELATIVE TO PROJECT GOALS AND OBJECTIVES.</p> <p>2Secondary data are data derived from primary data. They are calculated or computed using primary data.</p>

FFY 2019 CONSOLIDATED GRANT

Component/Activity (e.g. Professional Development/3 rd Grade Math Teaching Strategies; Elementary School Supports/3 rd Grade Math Coaches)	Performance Measures Enter the performance measure(s) in the row in this table (e.g. 3 rd grade math proficiency = [# of 3 rd grade students participating in the project who score at or above proficiency level in math] divided by [total # of all 3 rd grade students who took the math test] and provide baseline and annual target data in the far right columns	Data Source Where are the data located (e.g. ACT Aspire website, ASPEP, Pulse, PowerSchool, AIMSweb, project data, etc.)	Unit of Measurement What is the unit of measurement (e.g. # of students scoring at or above proficiency level in math participating in this project)	Quarterly Performance Measures (Actual vs. Target)			
				Performance Target End of September 2020			
				Performance Target End of June 2020			
				Performance Target End of March 2020			
				Performance Target End of December 2019			
Actual Data: Baseline (Current school year or most recent)							

PART II: LIST TRAVEL ACTIVITIES COMPLETED.	(Provide a brief summary for each travel activity conducted during the quarter, i.e. purpose, location, number of travelers, dates of travel, etc.) 100 WORD COUNT No travel occurred during this reporting period.
FOR EACH TRAVEL EVENT, DISCUSS THE FULFILLMENT OF FISCAL AND PROGRAMMATIC REQUIREMENTS.	(Was echo training conducted? When was it held? State the name of traveler(s). Did the traveler(s) clear within ten (10) days? Did the traveler(s) submit a Travel Report to the Project Lead, Federal Programs, and Superintendent's Office?) 100 WORD COUNT No travel occurred during this reporting period.
PART III: DISCUSS THE VARIOUS TASKS CARRIED OUT BY PROJECT PERSONNEL FOR THE PERIOD.	Project personnel performed the following but some activities may not have been listed: <ul style="list-style-type: none">• Created memos to invite STEM/NGSS GDOE teachers from each grade level to participate in College Pathway projects.• Monitored contracts that were pending at the Procurement/Legal and TPEA.• Entered several requisitions for supplies, materials, and contracts.• Conducted meetings with Robotics Cadre.• Prepared materials and supplies needed for training days.• Answered questions raised by teachers regarding NGSS curriculum plans.• Maintained record-keeping of attendance, working documents, and closing reports.• Reported data to Federal Programs officers.• Met with TCEA Committee and coaches to organize the upcoming competition in January 18, 2020.• Monitored STEM Equipment usage.
USING PROJECT DATA TO EVALUATE EFFECTIVENESS/ PROGRESS, DESCRIBE THE AREAS FOR IMPROVEMENT IN EACH COMPONENT, AS	(What strategies are working, not working?) 100 WORD COUNT Getting the number of participants to our training on time and getting the administrators to send them as stated in the memo. The project will continue to follow up to make sure the right participants attend the training.

APPLICABLE.	
EXPLAIN HOW THE USE OF PROGRAM FUNDS TIES WITH PROMOTION OF ACADEMIC ACHIEVEMENT AMONG STUDENTS.	<p>(How did activities implemented contribute to improving student outcomes?) 100 WORD COUNT</p> <p>Increasing teacher knowledge, skills, and confidence to implement the FOSS kits and the Next Generation Science Standards (NGSS) Robotics in the classroom is beneficial by providing our students a curriculum that covers content that will be addressed in the ACT Aspire Science Assessment. Moreover, students will be provided opportunities to expose themselves to STEM related activities and promote higher-order thinking skills.</p>
EXPLAIN THE PROGRAMMATIC AND FISCAL CHALLENGES ENCOUNTERED DURING THE PERIOD.	<p>(Did you encounter challenges that affected project progress? Was there any corrective action taken or is being planned? If applicable, cite any proposed solution(s) to address the problem.) 100 WORD COUNT</p> <p>Delays in getting contract approved are the most challenging this quarter.</p>
WHAT ACTIVITIES WILL THE PROJECT IMPLEMENT NEXT QUARTER?	<p>(Have you come across a new or better way to implement a project strategy? Are you conducting other types of “best practice” procedures that Federal Programs/State Office could share with other grantees?) 100 WORD COUNT</p> <p>None at this moment.</p>

EXPLAIN METHODS THAT
ARE BEING USED FOR
MONITORING PROJECT
ACTIVITIES.

100 WORD COUNT

Site visits
Surveys
Meetings with teachers and administrators

QUARTERLY REPORT CERTIFICATION

PROJECT TITLE: Project #

I certify to the best of my knowledge that all activities reported for the project titled above, is true and correct and in accordance to rules and regulations governing the above-named project. It is understood that any willful misrepresentation or fraud is subject to applicable penalties, as it relates to federal funds.

THIS REPORT WAS REVIEWED AND VALIDATED BY:

Leah Beth Naholowaa

Dr. Leah Beth O. Naholowaa

PROJECT COORDINATOR NAME (PRINT)

PROJECT COORDINATOR NAME (SIGNATURE)

1/21/2020

DATE

Joseph L.M. Sanchez

PROJECT MANAGER NAME (PRINT)

PROJECT MANAGER (SIGNATURE)

1/28/20

DATE

82630 College Pathway



Fiscal Year 2019

Reporting Period: 1st Quarter (Sep - Dec)

This is to certify that the following individuals have worked 100% of their time under a single cost objective for this supplemental grant funds to promote teaching, learning, safe schools, support students who are at-risk academically, increase graduation rates, and prepare students for college and career upon graduation for this reporting period and within the grant period.

[illegible]

By signing this report I am aware that any false, fictitious, or fraudulent information, or the omission of any material fact may subject me to criminal, civil, or administrative penalties.

Immediate Supervisor's Name:
Leah Beth O. Naholowaa, Ed.D/ Joseph L.M. Sanchez
Immediate Supervisor's Signature: _____ Date: _____

Project Coordinator Name:
Leah Beth O. Naholowaa, Ed.D
Project Coordinator Signature: Leah Beth O. Naholowaa
Date: 1/24/2020

Federal Programs Compliance Administrator Name: IGNACIO C. SANTOS

Federal Programs Compliance Administrator Signature: [Signature] Date: JAN 28 2020

Project Manager Name: Joseph L.M. Sanchez
Project Manager Signature: 
Date: 1/26/20

GUAM DEPARTMENT OF EDUCATION
FEDERALLY FUNDED FIXED ASSET INVENTORY - \$4,999.99 and BELOW from PRESENT
DIVISION/SCHOOL: CENTRAL OFFICE

[illegible]



Sean R. Rupley <srupley@gdoe.net>

Request for 1st Qtr Compliance Rpt Deadline Extension14 messages

Doris D. Bukikosa <ddbukikosa@gdoe.net>

Wed, Jan 8, 2020 at 10:24 AM

To: Ignacio Santos <icsantos@gdoe.net>, CG STATE <cg-state@gdoe.net>, Project_Managers_Project Leads <project_managers_project_leads@gdoe.net>, Steven Pangelinan <svpangelinan@gdoe.net>

Ike

I am officially requesting for an extension of the 1st Qtr Compliance Rpt Deadline to possibly Tuesday, Jan 14, 2020. As you are aware, the templates have changed and all PLs have been working on including information in the appropriate format.

Your consideration is greatly appreciated

Doris Bukikosa

GDOE SY 2019-2020

You received this message because you are subscribed to the Google Groups "CG STATE" group.
To unsubscribe from this group and stop receiving emails from it, send an email to cg-state+unsubscribe@gdoe.net.
To view this discussion on the web visit <https://groups.google.com/a/gdoe.net/d/msgid/cg-state/CA%2Bs%2B9poON2OEGCBLO6i1eFRPpe7aNtrnCHOQTa5STp401sE3Fw%40mail.gmail.com>.

Ignacio C. Santos <icsantos@gdoe.net>

Wed, Jan 8, 2020 at 2:57 PM

Reply-To: icsantos@gdoe.net

To: "Doris D. Bukikosa" <ddbukikosa@gdoe.net>, Project_Managers_Project Leads <project_managers_project_leads@gdoe.net>

Cc: CG STATE <cg-state@gdoe.net>, Steven Pangelinan <svpangelinan@gdoe.net>

Your extension is granted and the Quarterly Report is due Tuesday, January 21, 2020 at 11:00 AM.
Si Yu'os Ma'ase! Ike.

On Wed, Jan 8, 2020 at 10:24 AM Doris D. Bukikosa <ddbukikosa@gdoe.net> wrote:
Ike

I am officially requesting for an extension of the 1st Qtr Compliance Rpt Deadline to possibly Tuesday, Jan 14, 2020. As you are aware, the templates have changed and all PLs have been working on including information in the appropriate format.

Your consideration is greatly appreciated

Doris Bukikosa

GDOE SY 2019-2020

Si Yu'os Ma'ase!**Ike**

GDOE SY 2019-2020

You received this message because you are subscribed to the Google Groups "CG STATE" group.
To unsubscribe from this group and stop receiving emails from it, send an email to cg-state+unsubscribe@gdoe.net.
To view this discussion on the web visit https://groups.google.com/a/gdoe.net/d/msgid/cg-state/CANVczBQ9fshD_mzyX3jbuEjNyM7QHhHto4AHZ23DyfedYn0htw%40mail.gmail.com.

ddbukikosa <ddbukikosa@gdoe.net>

Wed, Jan 8, 2020 at 3:17 PM

To: icsantos@gdoe.net, Project_Managers_Project Leads <project_managers_project_leads@gdoe.net>

<https://mail.google.com/mail/u/0?ik=89a0861d44&view=pt&search=all&permthid=thread-P%3A1655117525757715788&simpl=msg-P%3A1655117...> 1/7

Cc: CG STATE <cg-state@gdoe.net>, Steven Pangelinan <svpangelinan@gdoe.net>

Thank you for your support

Sent from my Samsung Galaxy smartphone

----- Original message -----

From: "Ignacio C. Santos" <icsantos@gdoe.net>

Date: 1/8/20 2:58 PM (GMT+10:00)

To: "Doris D. Bukikosa" <ddbukikosa@gdoe.net>, Project_Managers_Project Leads <project_managers_project_leads@gdoe.net>

Cc: CG STATE <cg-state@gdoe.net>, Steven Pangelinan <svpangelinan@gdoe.net>

Subject: Re: Request for 1st Qtr Compliance Rpt Deadline Extension

Your extension is granted and the Quarterly Report is due Tuesday, January 21, 2020 at 11:00 AM.

Si Yu'os Ma'ase! Ike.

On Wed, Jan 8, 2020 at 10:24 AM Doris D. Bukikosa <ddbukikosa@gdoe.net> wrote:

Ike

I am officially requesting for an extension of the 1st Qtr Compliance Rpt Deadline to possibly Tuesday, Jan 14, 2020. As you are aware, the templates have changed and all PLs have been working on including information in the appropriate format.

Your consideration is greatly appreciated

Doris Bukikosa

GDOE SY 2019-2020

Si Yu'os Ma'ase!

Ike

GDOE SY 2019-2020

GDOE SY 2019-2020

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To view this discussion on the web visit [https://groups.google.com/a/gdoe.net/d/msgid/cg-state/](https://groups.google.com/a/gdoe.net/d/msgid/cg-state/5e156604_1c69fb81_41668.47f3%40mx.google.com)

[5e156604_1c69fb81_41668.47f3%40mx.google.com](https://groups.google.com/a/gdoe.net/d/msgid/cg-state/5e156604_1c69fb81_41668.47f3%40mx.google.com).

Sean R. Rupley <srupley@gdoe.net>

Wed, Jan 8, 2020 at 9:28 PM

To: "Michelle M. Camacho (Curriculum & Instruction)" <mmcamacho@gdoe.net>, Leah Beth Naholowaa

<lonaholowaa@gdoe.net>, Sylvia Calvo <stcalvo@gdoe.net>

Cc: "Philip A. Toves" <patoves@gdoe.net>, "Tamarie C. Fegurgur" <tcfegurgur@gdoe.net>, Frank L Leon Guerrero <fleonguerrero@gdoe.net>, "Kelly C. Escuadra" <kcescuadra@gdoe.net>, "Christopher B. Surla" <cbsurla@gdoe.net>, Rachel Lee Santos Duenas <rlsduenas@gdoe.net>, "Roque C. Yamashita" <rcyamashita@gdoe.net>, "Rosemarie B. Mendiola" <rbmendiola@gdoe.net>

Hafa Adai Michelle, Leah Beth and Sylvia!

As you may have already seen in this email thread, the FY'19 QTR 1 report submission to FPD has been extended from 1/10/2020 to 1/21/2020. This is in light of the multiple tasks that need to be completed related to the workshop event on top of your day-to-day items. Please do keep in mind that this only gives myself, Rachel and Roque a little over a week to review for compliance, receive concurrence from Ana Aguon as the State Data Officer, work with you all for revisions and submit for final uploading to our website. With this in mind, we will be needing quick turn-around times as we contact you for feedback and request revisions.

Please feel free to contact us if you have any questions or concerns.

Have a great day!

----- Forwarded message -----

From: **Ignacio C. Santos** <icsantos@gdoe.net>

Date: Wed, Jan 8, 2020 at 2:58 PM

Subject: Re: Request for 1st Qtr Compliance Rpt Deadline Extension

To: Doris D. Bukikosa <ddbukikosa@gdoe.net>, Project_Managers_Project Leads <project_managers_project_leads@gdoe.net>

Cc: CG STATE <cg-state@gdoe.net>, Steven Pangelinan <svpangelinan@gdoe.net>

[Quoted text hidden]

Sean R. Rupley
State Program Officer
Federal Programs Division
Guam Department of Education
(671) 300-1450
(671) 477-4587 (fax)

Michelle M. Camacho <mmcamacho@gdoe.net>

Wed, Jan 8, 2020 at 10:33 PM

To: "Sean R. Rupley" <srupley@gdoe.net>

Cc: "Philip A. Toves" <patoves@gdoe.net>, Rachel Lee Santos Duenas <rlsduenas@gdoe.net>, "Roque C. Yamashita" <rcyamashita@gdoe.net>, "Rosemarie B. Mendiola" <rbmendiola@gdoe.net>

Hi Sean. Duly noted. Thank you for your patience with ISLA: Giha'.

Regards,
Michelle M. Camacho,
Program Coordinator IV
Department of Education - Division of Curriculum & Instruction
501 Mariner Ave.
Barrigada, Guam 96913
[Office] 671-300-1347

"Change is inevitable. Progress is optional." ~Tony Robbins

****CONFIDENTIALITY NOTICE****

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[Quoted text hidden]

GDOE SY 2019-2020

GDOE SY 2019-2020

Sean R. Rupley <srupley@gdoe.net>

Tue, Jan 21, 2020 at 3:39 PM

To: Leah Beth Naholowaa <lonaholowaa@gdoe.net>

Cc: "Joseph L.M. Sanchez (Deputy Supt. C & I)" <jsanchez@gdoe.net>, "Christopher B. Surla" <chsurla@gdoe.net>, Rachel Lee Santos Duenas <rlsduenas@gdoe.net>, "Roque C. Yamashita" <rcyamashita@gdoe.net>, "Rosemarie B. Mendiola" <rbmendiola@gdoe.net>, "Tamarie C. Fegurgur" <tcfegurgur@gdoe.net>, "Ana O. Aguon" <aoaguon@gdoe.net>

Hafa Adai Leah Beth,

This is a reminder of the due date for the FY'19 1st Quarter report for College Pathway. The quarterly report, inclusive of the personnel certification and fixed asset certification, were due today at 11AM. Please note that this is needed immediately as this extension gives our office very little time to validate information and work with you for revisions as necessary.

Have a great day,

[Quoted text hidden]

To: "Sean R. Rupley" <srupley@gdoe.net>
Cc: "Joseph L.M. Sanchez (Deputy Supt. C & I)" <jsanchez@gdoe.net>, "Christopher B. Surla" <cbsurla@gdoe.net>, Rachel Lee Santos Duenas <rlsduenas@gdoe.net>, "Roque C. Yamashita" <rcyamashita@gdoe.net>, "Rosemarie B. Mendiola" <rbmendiola@gdoe.net>, "Tamarie C. Fegurgur" <tcfegurgur@gdoe.net>, "Ana O. Aguon" <aoaguon@gdoe.net>

Hafa Adai Sean,

It will be submitted by COB today.
Cheers,

Leah Beth O. Naholowaa, Ed.D
Project Director
College Pathway Program
Curriculum and Instruction
Guam Department of Education
500 Mariner Avenue
Barrigada, Guam, 96913
671-300-1252

*"STEM careers represent the best equal employment opportunities for women and minorities."
– Nicole Smith, Senior Economist, Georgetown University*

[Quoted text hidden]
[Quoted text hidden]
GDOE SY 2019-2020

GDOE SY 2019-2020

Sean R. Rupley <srupley@gdoe.net>

Tue, Jan 21, 2020 at 3:55 PM

To: Leah Beth Naholowaa <lonaholowaa@gdoe.net>
Cc: "Joseph L.M. Sanchez (Deputy Supt. C & I)" <jsanchez@gdoe.net>, "Christopher B. Surla" <cbsurla@gdoe.net>, Rachel Lee Santos Duenas <rlsduenas@gdoe.net>, "Roque C. Yamashita" <rcyamashita@gdoe.net>, "Rosemarie B. Mendiola" <rbmendiola@gdoe.net>, "Tamarie C. Fegurgur" <tcfegurgur@gdoe.net>, "Ana O. Aguon" <aoaguon@gdoe.net>

Hafa Adai Leah Beth,

Thank you for your prompt response. I will await your submission.

Have a great day,
[Quoted text hidden]

Leah Beth Naholowaa <lonaholowaa@gdoe.net>

Tue, Jan 21, 2020 at 4:29 PM



To: "Sean R. Rupley" <srupley@gdoe.net>
Cc: "Joseph L.M. Sanchez (Deputy Supt. C & I)" <jsanchez@gdoe.net>, "Christopher B. Surla" <cbsurla@gdoe.net>, Rachel Lee Santos Duenas <rlsduenas@gdoe.net>, "Roque C. Yamashita" <rcyamashita@gdoe.net>, "Rosemarie B. Mendiola" <rbmendiola@gdoe.net>, "Tamarie C. Fegurgur" <tcfegurgur@gdoe.net>, "Ana O. Aguon" <aoaguon@gdoe.net>

Hi Sean,

Herewith are the documents related to College Pathway Quarterly Report, please note that no equipment is purchased during this quarter therefore nothing to be reported.

Let me know if you have any other questions.
[Quoted text hidden]
[Quoted text hidden]

2 attachments

-  **College Pathway for FY'19 1st Quarterly Report.doc**
2183K
-  **College Pathway Personnel Certification 1st quarter.xlsx**
309K

Sean R. Rupley <srupley@gdoe.net>

Fri, Jan 24, 2020 at 2:25 PM

To: Leah Beth Naholowaa <lonaholowaa@gdoe.net>

Cc: "Joseph L.M. Sanchez (Deputy Supt. C & I)" <jsanchez@gdoe.net>, "Christopher B. Surla" <chsurla@gdoe.net>, Rachel Lee Santos Duenas <rlsduenas@gdoe.net>, "Roque C. Yamashita" <rcyamashita@gdoe.net>, "Rosemarie B. Mendiola" <rbmendiola@gdoe.net>, "Tamarie C. Fegurgur" <tcfegurgur@gdoe.net>, "Ana O. Aguon" <aoaguon@gdoe.net>

Hafa Adai Leah Beth,


Please note that per our phone conversation, please see the correct templates to use for personnel certification and fixed assets reports. Please utilize these templates moving forward. Should you not have any fixed assets, a form stating that no assets were acquired must be signed and submitted.

After all forms are completed, route with signatures and have it delivered to our office. Ms. Ana and I are still working to validate data and program compliance. We will have an update for you as soon as possible.

Thank you,

[Quoted text hidden]

2 attachments

-  **Personnel Certification Template.xlsx**
371K
-  **Fixed Asset Certification Template.xlsx**
216K

Sean R. Rupley <srupley@gdoe.net>

Sun, Jan 26, 2020 at 9:47 PM

To: Leah Beth Naholowaa <lonaholowaa@gdoe.net>

Cc: "Joseph L.M. Sanchez (Deputy Supt. C & I)" <jsanchez@gdoe.net>, "Christopher B. Surla" <chsurla@gdoe.net>, Rachel Lee Santos Duenas <rlsduenas@gdoe.net>, "Roque C. Yamashita" <rcyamashita@gdoe.net>, "Rosemarie B. Mendiola" <rbmendiola@gdoe.net>, "Tamarie C. Fegurgur" <tcfegurgur@gdoe.net>, "Ana O. Aguon" <aoaguon@gdoe.net>

Hafa Adai Leah Beth,

Thank you for your patience in the review of the FY'19 1st Quarter report for College Pathway.

I will not speak on the data related to your report as I will leave that to Ms. Ana Aguon, State Data Officer, to work with you in that.

As we wait for the submission of the original report with Project Lead/Project Manager signatures, please see the following areas of concern for your revision and electronic submission so that I may attach to the original document for upload:

1. Missing information for the following (page 1)
 1. Amount Budgeted
 2. Amount Expended
 3. Percentage of Expenditure
 4. Total Full Time (Vacant/Filled)
 5. Total Part Time (Vacant/Filled)
 6. Breakdown of Targeted Population to Receive Services
2. Kindly provide sign in sheets as mentioned throughout the 4.1 STEM portion of the report. These include:
 1. NGSS PT.2 SIGN IN SHEET
 2. NGSS PT.3 SIGN IN SHEET
 3. EV3 SIGN IN SHEET
 4. DRONES SIGN IN SHEET
 5. 3D PRINTING SIGN IN SHEET

6. WEDO SIGN IN SHEET
7. STEM EXPO SIGN IN SHEET
8. MS STEM TECH & EFFECTIVE INSTRUCTION SIGN IN SHEET

Thank you and I look forward to hearing back from you soon.

Please feel free to call me should you have any questions/concerns related to my feedback here.

Have a great day,

[Quoted text hidden]

Sean R. Rupley <srupley@gdoe.net>Sun, Jan 26, 2020 at 9:55 PM

To: Leah Beth Naholowaa <lonaholowaa@gdoe.net>

Cc: "Joseph L.M. Sanchez (Deputy Supt. C & I)" <jsanchez@gdoe.net>, "Christopher B. Surla" <csurla@gdoe.net>, Rachel Lee Santos Duenas <rlsduenas@gdoe.net>, "Roque C. Yamashita" <rcyamashita@gdoe.net>, "Rosemarie B. Mendiola" <rbmendiola@gdoe.net>, "Tamarie C. Fegurgur" <tcfegurgur@gdoe.net>, "Ana O. Aguon" <aoaguon@gdoe.net>

Hafa Adai,

My apologies, the previous email sent but I accidentally cut out my last concern.

1. Please address why components 4.2-4.4 list that no activities were implemented in the quarter but Part III of the report "WHAT ACTIVITIES WILL THE PROJECT IMPLEMENT NEXT QUARTER" states "None at this moment".

Thank you,

[Quoted text hidden]

Tamarie C. Fegurgur <tcfegurgur@gdoe.net>Mon, Jan 27, 2020 at 9:24 AM

To: "Sean R. Rupley" <srupley@gdoe.net>

Cc: Leah Beth Naholowaa <lonaholowaa@gdoe.net>, "Joseph L.M. Sanchez (Deputy Supt. C & I)" <jsanchez@gdoe.net>, "Christopher B. Surla" <csurla@gdoe.net>, Rachel Lee Santos Duenas <rlsduenas@gdoe.net>, "Roque C. Yamashita" <rcyamashita@gdoe.net>, "Rosemarie B. Mendiola" <rbmendiola@gdoe.net>, "Ana O. Aguon" <aoaguon@gdoe.net>

Hi Sean,






Please find attached sign-in sheets for all activities stated in the report for College Pathway.

Very Respectfully,

Ms. Tamarie C. Fegurgur
Program Coordinator III
GDOE Curriculum and Instruction
College Pathway
500 Mariner Avenue, Barrigada, GU 96913
(671) 687-8177

[Quoted text hidden]

8 attachments

-  **MS STEM TECH & EFFECTIVE INSTRUCTION SIGN IN SHEET 11.20-22.19.pdf**
1072K
-  **3D PRINTING SIGN IN SHEET 10.17-18.19.pdf**
1160K
-  **NGSS PT.2 SIGN IN SHEET 10.1-2.19.pdf**
1301K
-  **DRONES SIGN IN SHEET 10.15-16.19.pdf**
2242K
-  **EV3 SIGN IN SHEET 10.14-17.19.pdf**
3646K

 **WEDO SIGN IN SHEET 10.18.19.pdf**
833K

 **STEM EXPOS SIGN IN SHEET 11.18-19.19.pdf**
1307K

 **NGSS PT.3 SIGN IN SHEET 10.7-9.19.pdf**
2091K

Sean R. Rupley <srupley@gdoe.net>

Mon, Jan 27, 2020 at 4:09 PM

To: Leah Beth Naholowaa <lonaholowaa@gdoe.net>, "Tamarie C. Fegurgur" <tcfegurgur@gdoe.net>
Cc: "Joseph L.M. Sanchez (Deputy Supt. C & I)" <jsanchez@gdoe.net>, "Christopher B. Surla" <cbsurla@gdoe.net>, Rachel Lee Santos Duenas <rlsduenas@gdoe.net>, "Roque C. Yamashita" <rcyamashita@gdoe.net>, "Rosemarie B. Mendiola" <rbmendiola@gdoe.net>, "Ana O. Aguon" <aoaguon@gdoe.net>

Hafa Adai Leah Beth and Tamarie,

Thank you for these sign in sheets. I will attach them to the original submission of the FY'19 Quarterly Report with signatures when I receive it.

Please note that I received the signed copies of the Personnel Certification and Fixed Assets (4,999.99 and below) but I am still pending the Fixed Assets (5,000.00 and above) and the original quarterly report. The final revised version that Leah Beth is working to revise can be submitted electronically as long as the original forms with signatures with forms are submitted.

Please note that the Fixed Asset Certification for items 5,000.00 and above is the 2nd tab of the file I had sent in my 1/24/2020 email.

Thank you,

[Quoted text hidden]



Sean R. Rupley <srrupley@gdoe.net>

Updated Quarterly Report

1 message

Leah Beth Naholowaa <lonaholowaa@gdoe.net>

Mon, Jan 27, 2020 at 5:13 PM

To: "Sean R. Rupley" <srrupley@gdoe.net>

Cc: "Ana O. Aguon" <aoaguon@gdoe.net>, "Rosemarie B. Mendiola" <rbmendiola@gdoe.net>, "Tamarie C. Fegurgur" <tcfegurgur@gdoe.net>

Hafa Adai Sean,

Please see attached quarterly report.

Cheers,

Leah Beth O. Naholowaa, Ed.D
Project Director
College Pathway Program
Curriculum and Instruction
Guam Department of Education
500 Mariner Avenue
Barrigada, Guam, 96913
671-300-1252

"STEM careers represent the best equal employment opportunities for women and minorities."

– Nicole Smith, Senior Economist, Georgetown University

GDOE SY 2019-2020



College Pathway for FY'19 1st Quarterly Report (Updated).doc
2191K



Sean R. Rupley <srupley@gdoe.net>

Comments/Feedback on Revised College Pathway 1st Quarter Report

5 messages

Ana O. Aguon <aoaguon@gdoe.net>

Thu, Jan 30, 2020 at 9:54 AM

To: Leah Beth Naholowaa <lonaholowaa@gdoe.net>

Cc: "Tamarie C. Fegurgur" <tcfegurgur@gdoe.net>, "Sean R. Rupley" <srupley@gdoe.net>, "Roque C. Yamashita" <rcyamashita@gdoe.net>, "Rachel Lee Santos Duenas (Federal Programs Division)" <rrsantos@gdoe.net>

Hi Leah Beth,

Here are my comments/feedback on the revised 1st quarter report for College Pathway. Please update accordingly.

Thanks,
Ana

GDOE SY 2019-2020

 Revised College Pathway.pdf
1271K

Sean R. Rupley <srupley@gdoe.net>

Thu, Jan 30, 2020 at 2:19 PM

To: Leah Beth Naholowaa <lonaholowaa@gdoe.net>, "Tamarie C. Fegurgur" <tcfegurgur@gdoe.net>, "Joseph L.M. Sanchez (Deputy Supt. C & I)" <jsanchez@gdoe.net>

Cc: "Ana O. Aguon" <aoaguon@gdoe.net>, "Roque C. Yamashita" <rcyamashita@gdoe.net>, "Rachel Lee Santos Duenas (Federal Programs Division)" <rrsantos@gdoe.net>, "Christopher B. Surla" <cbsurla@gdoe.net>

Hafa Aдай Leah Beth,

Kindly review and confirm the following documents that were edited for the following reasons:

- FY'19 Quarter 1: Quarterly Compliance Report
 - Updated to reflect Ana Aguon's 2nd set of feedback
 - Updated to reflect expenditures at the end of FY'19 QTR 1
 - Updated to reflect the updated percentage of expenditures
 - Updated to reflect all filled and vacant positions including shared cost positions
- Fixed Asset Certification (\$5,000 and above)
 - Was not included in original submission
- Personnel Certification
 - Updated to reflect all filled positions including shared cost positions

Thank you and have a great day,

[Quoted text hidden]

--

Sean R. Rupley
State Program Officer
Federal Programs Division
Guam Department of Education
(671) 300-1450
(671) 477-4587 (fax)

3 attachments **Fixed Assets \$5000 and Above.pdf**
287K **Personnel Certification 1.30.2020.pdf**
381K **College Pathway for FY'19 1st Quarterly Report 1.30.2020.pdf**
1644K

To: "Sean R. Rupley" <srupley@gdoe.net>
Cc: "Tamarie C. Fegurgur" <tcfegurgur@gdoe.net>, "Joseph L.M. Sanchez (Deputy Supt. C & I)" <jsanchez@gdoe.net>, "Ana O. Aguon" <aoaguon@gdoe.net>, "Roque C. Yamashita" <rcyamashita@gdoe.net>, "Rachel Lee Santos Duenas (Federal Programs Division)" <rrsantos@gdoe.net>, "Christopher B. Surla" <chsurla@gdoe.net>

Hafa Adai Sean,

Confirming edits. Also, I have attached electronically signed.

Thank you.

Cheers,



Leah Beth O. Naholowaa, Ed.D
Project Director
College Pathway Program
Curriculum and Instruction
Guam Department of Education
500 Mariner Avenue
Barrigada, Guam, 96913
671-300-1252

"STEM careers represent the best equal employment opportunities for women and minorities."
– Nicole Smith, Senior Economist, Georgetown University

[Quoted text hidden]
[Quoted text hidden]
GDOE SY 2019-2020

GDOE SY 2019-2020

2 attachments

-  Personnel Certification 1.30.2020 (1).pdf
432K
-  Fixed Assets \$5000 and Above (1).pdf
336K

Sean R. Rupley <srupley@gdoe.net>

Thu, Jan 30, 2020 at 3:21 PM

To: Leah Beth Naholowaa <lonaholowaa@gdoe.net>

Cc: "Tamarie C. Fegurgur" <tcfegurgur@gdoe.net>, "Joseph L.M. Sanchez (Deputy Supt. C & I)" <jsanchez@gdoe.net>, "Ana O. Aguon" <aoaguon@gdoe.net>, "Roque C. Yamashita" <rcyamashita@gdoe.net>, "Rachel Lee Santos Duenas (Federal Programs Division)" <rrsantos@gdoe.net>, "Christopher B. Surla" <chsurla@gdoe.net>

Hafa Adai Leah Beth,

Thank you for confirming and for attaching signatures to the Personnel Certification and Fixed Asset Certification (5K and above).

I was also informed that the report must include the FY'18 Budget and expenditures so please confirm the following final file.

Thank you,

[Quoted text hidden]

-  College Pathway for FY'19 1st Quarterly Report 1.30.2020.pdf
1646K

Leah Beth Naholowaa <lonaholowaa@gdoe.net>

Thu, Jan 30, 2020 at 3:26 PM

To: "Sean R. Rupley" <srupley@gdoe.net>

Cc: "Tamarie C. Fegurgur" <tcfegurgur@gdoe.net>, "Joseph L. M. Sanchez (Deputy Supt. C & I)" <jsanchez@gdoe.net>, "Ana O. Aguon" <aoaguon@gdoe.net>, "Roque C. Yamashita" <rcyamashita@gdoe.net>, "Rachel Lee Santos Duenas (Federal Programs Division)" <rrsantos@gdoe.net>, "Christopher B. Surla" <cbsurla@gdoe.net>

Hafa Adai Sean,

Confirming FY18 Budget and Expenditures.

[Quoted text hidden]

[Quoted text hidden]

Guam Department of Education (GDOE) Quarterly Personnel Certification Form



CFDA Title:

Project Title: 82630 College Pathway

Fiscal Year 2020

Reporting Period: 1st Qtr (Oct - Dec)

This is to certify that the following individuals have worked 100% of their time under a single cost objective for this supplemental grant funds to promote teaching, learning, safe schools, support students who are at-risk academically, increase graduation rates, and prepare students for college and career upon graduation for this reporting period and within the grant period.

[illegible]

By signing this report I am aware that any false, fictitious, or fraudulent information, or the omission of any material fact may subject me to criminal, civil, or administrative penalties.

Immediate Supervisor's Name:
Leah Beth O. Naholowaa, Ed. D/ Joseph L.M. Sanchez

Immediate Supervisor's Signature:

Date:

Project Coordinator Name: _____ Date: _____

Project Coordinator Signature: *Beth K. Johnson*

Federal Programs Compliance Administrator Name: IGNACIO C. SANTOS
 Date: JAN 28 2020
 Federal Programs Compliance Administrator Signature: [Signature]

Project Manager Name:	
Project Manager Signature:	Date:

GUAM DEPARTMENT OF EDUCATION - FEDERAL PROGRAMS DIVISION

10% Personnel Time Certification Monitoring

FEDERAL ROSTER - FPO														
1st Quarter: FY19 PP03 (10/26/2019) - FY19														
Employee #	STAFFING PATTERN Employee Name	Group/BU	GDOE Official Position Title	FEDERAL ROSTER Grant Application (F1860) Position Title	Worksite Location #	Worksite Location Description C & I - CURRICULUM & C & I - CURRICULUM & FED PROG - FEDERAL PROGRAMS C & I - CURRICULUM & INSTRUCTION	Object Class Code	Project Code	Comments	PP Labor Cost	Federal Roster	Quarterly Certification	Attendance Log	Monitoring Comment
13380	TAMARIE C FEGURGUR		PROGRAM COORDINATOR III	82630 - PROGRAM COORDINATOR III	820	INSTRUCTION	11100	82630						
13142	LEAH BETH O NAHLOWAA	PROF	PROGRAM COORDINATOR IV	82630 - PROGRAM COORDINATOR IV	820	INSTRUCTION	11100	82630		X	X	X	X	
13837	ANA MARIA T. O AGUON	PROF	PROGRAM COORDINATOR IV	82630 - PROGRAM COORDINATOR IV (DATA	812	FED PROG - FEDERAL PROGRAMS	11100	82630	EMPLOYEE TO BE CHARGED 11% TO ALL CG PROJECTS (82600-82680)					
11988	RENA Y CRUZ	STAF	SECRETARY I TYPIST	82650 - SECRETARY TYPIST I	820	INSTRUCTION	11100	82630	EMPLOYEE TO BE CHARGED 16% TO ALL CG C&I PROJECTS					
7167	DEBRA/NN Q AGUON	STAF	Clerk Typist II	82670 - CLERK TYPIST II	438	JPTSA - J.P. TORRES SUCCESS ACADEMY PROJECTS	11100	82630	EMPLOYEE TO BE CHARGED 16% TO ALL CG C&I PROJECTS					

Ignacio C. Santos
JAN 28 2020

Ignacio C. Santos
Federal Programs Administrator

Rachel Lee Santos Duenas
JAN 28 2020

Rachel Lee Santos Duenas
Senior State Program Officer

Sean Rupley
JAN 28 2020

Sean Rupley
State Program Officer

2. PERSONNEL SALARIES & 3. FRINGE BENEFITS:											
Personnel		FY 2018 Carryover Funds				FY 2019 Funds			Total Funds for Project		
Position Titles	% of Time	Salary	Fringe	FY 2018 Totals	Salary	Fringe	FY 2019 Totals	Salary	Fringe	Totals	
Program Coordinator IV (83% Public) (15% PNP) (2% Charter)	100%	\$0.00	\$0.00	\$0.00	\$61,573.18	\$23,005.69	\$84,578.87	\$61,573.18	\$23,005.69	\$84,578.87	
PROGRAM COORDINATOR III (83% Public) (15% PNP) (2% Charter) VACANT	100%	\$0.00	\$0.00	\$0.00	\$ 54,071.58	\$ 17,188.28	\$71,259.87	\$54,071.58	\$17,188.28	\$71,259.87	
Program Coordinator IV (Data) (83% Public) (15% PNP) (2% Charter)	11%	\$0.00	\$0.00	\$0.00	\$ 6,369.00	\$ 2,542.76	\$8,911.76	\$6,369.00	\$2,542.76	\$8,911.76	
ADMINISTRATIVE ASSISTANT (GDOE 95% (PNP 4%) (Charter 1%)	16%	\$0.00	\$0.00	\$0.00	\$4,972.16	\$1,442.72	\$6,414.88	\$4,972.16	\$1,442.72	\$6,414.88	
SECRETARY I TYPIST (GDOE 95% (PNP 4%) (Charter 1%)	16%	\$0.00	\$0.00	\$0.00	\$4,910.91	\$2,146.41	\$7,057.32	\$4,910.91	\$2,146.41	\$7,057.32	
CLERK TYPIST III (GDOE 95% (PNP 4%) (Charter 1%)	16%	\$0.00	\$0.00	\$0.00	\$4,781.28	\$1,924.80	\$6,706.08	\$4,781.28	\$1,924.80	\$6,706.08	
ADMINISTRATIVE OFFICER (GDOE 95% (PNP 4%) (Charter 1%) VACANT	16%	\$0.00	\$0.00	\$0.00	\$5,425.76	\$2,146.41	\$7,572.17	\$5,425.76	\$2,146.41	\$7,572.17	
Subtotals		\$0.00	\$0.00	\$0.00	\$142,103.87	\$50,397.08	\$192,500.95	\$142,103.87	\$50,397.08	\$192,500.95	
Grand Total								\$192,500.95			

Guam Department of Education (GDOE) Quarterly Personnel Certification Form



CFDA Title:

Project Title:

82630 College Pathway

Fiscal Year 2020

Reporting Period:

1st Qtr (Oct - Dec)

This is to certify that the following individuals have worked 100% of their time under a single cost objective for this supplemental grant funds to promote teaching, learning, safe schools, support students who are at-risk academically, increase graduation rates, and prepare students for college and career upon graduation for this reporting period and within the grant period.

[illegible]

By signing this report I am aware that any false, fictitious, or fraudulent information, or the omission of any material fact may subject me to criminal, civil, or administrative penalties.

Immediate Supervisor's Name:
Leah Beth O. Naholowaa, Ed. D/ Joseph L.M. Sanchez
Date:
Immediate Supervisor's Signature:

Project Coordinator Name: _____

Project Coordinator Signature: Beth K. Johnson Date: _____

Federal Programs Compliance Administrator Name: IGNACIO E. SANTOS
 Federal Programs Compliance Administrator Signature: [Signature] Date: JAN 28 2020

Project Manager Name:	Date:
Project Manager Signature:	

Sum of TOTAL				R-OBJECT	
PROJECTS		Name	Emp #	0111	0121
82630	LEAH BETH O NAHOLOWAA	13142	2,477.70	923.19	3,400.89
TAMARIE C FEGURGUR		13380	1,865.00	642.17	2,507.17
Grand Total		4,342.70	1,565.36	5,908.06	

APR 23 1950

[illegible]

I certify that the above is a true and correct copy of the original as the same appears in the records of the Department of the Interior.

5-9-11

THE UNIVERSITY OF CHICAGO

12/13/19

26

GUAM DEPARTMENT OF EDUCATION - FEDERAL PROGRAMS DIVISION

100% Personnel Time Certification Monitoring

Project Name College Pathway									
Pay Period Ending 11/23/2019									
Pay Period # 5									
Employee #	STAFFING PATTERN Employee Name	Group/BU	GDOE Official Position Title	FEDERAL ROSTER Grant Application (F1860) Position Title	Worksite Location #	Worksite Location Description	Object Class Code	Project Code	Comments
13380	TAMARIE C FEGURGUR		PROGRAM COORDINATOR III	82630 - PROGRAM COORDINATOR III	820	C & I - CURRICULUM & INSTRUCTION	11100	82630	
13142	LEAH BETH O NAHLOLWAA	PROF	PROGRAM COORDINATOR IV	82630 - PROGRAM COORDINATOR IV	820	C & I - CURRICULUM & INSTRUCTION	11100	82630	
13837	ANA MARIA T. O AGUON	PROF	PROGRAM COORDINATOR IV	82630 - PROGRAM COORDINATOR IV (DATA	812	FED PROG - FEDERAL PROGRAMS	11100	82630	EMPLOYEE TO BE CHARGED 11% TO ALL CG PROJECTS (82600-82680)
11988	RENA Y CRUZ	STAF	SECRETARY I TYPIST	82650 - SECRETARY TYPIST I	820	C & I - CURRICULUM & INSTRUCTION	11100	82630	EMPLOYEE TO BE CHARGED 16% TO ALL CG C&I PROJECTS
7167	DEBRALYNN Q AGUON	STAF	Clerk Typist III	82670 - CLERK TYPIST III	438	IP TSA - J.P. TORRES SUCCESS ACADEMY	11100	82630	EMPLOYEE TO BE CHARGED 16% TO ALL CG C&I PROJECTS

JAN 28 2020

JAN 28 2020

Ignacio C. Santos
Federal Programs Administrator

Date

Sean Rupley
State Program Officer

Date

Rachel L. Santos Duena
Senior State Program Officer

Date

2. PERSONNEL SALARIES & 3. FRINGE BENEFITS:										
Personnel		FY 2018 Carryover Funds				FY 2019 Funds			Total Funds for Project	
Position Titles	% of Time	Salary	Fringe	FY 2018 Totals	Salary	Fringe	FY 2019 Totals	Salary	Fringe	Totals
Program Coordinator IV (83% Public) (15% PNP) (2% Charter)	100%	\$0.00	\$0.00	\$0.00	\$61,573.18	\$23,005.69	\$84,578.87	\$61,573.18	\$23,005.69	\$84,578.87
PROGRAM COORDINATOR III (83% Public) (15% PNP) (2% Charter) VACANT	100%	\$0.00	\$0.00	\$0.00	\$ 54,071.58	\$ 17,188.28	\$71,259.87	\$54,071.58	\$17,188.28	\$71,259.87
Program Coordinator IV (Data) (83% Public) (15% PNP) (2% Charter)	11%	\$0.00	\$0.00	\$0.00	\$ 6,369.00	\$ 2,542.76	\$8,911.76	\$6,369.00	\$2,542.76	\$8,911.76
ADMINISTRATIVE ASSISTANT (GDOE 95% (PNP 4%) (Charter 1%)	16%	\$0.00	\$0.00	\$0.00	\$4,972.16	\$1,442.72	\$6,414.88	\$4,972.16	\$1,442.72	\$6,414.88
SECRETARY I TYPIST (GDOE 95% (PNP 4%) (Charter 1%)	16%	\$0.00	\$0.00	\$0.00	\$4,910.91	\$2,146.41	\$7,057.32	\$4,910.91	\$2,146.41	\$7,057.32
CLERK TYPIST III (GDOE 95% (PNP 4%) (Charter 1%)	16%	\$0.00	\$0.00	\$0.00	\$4,781.28	\$1,924.80	\$6,706.08	\$4,781.28	\$1,924.80	\$6,706.08
ADMINISTRATIVE OFFICER (GDOE 95% (PNP 4%) (Charter 1%) VACANT	16%	\$0.00	\$0.00	\$0.00	\$5,425.76	\$2,146.41	\$7,572.17	\$5,425.76	\$2,146.41	\$7,572.17
Subtotals		\$0.00	\$0.00	\$0.00	\$142,103.87	\$50,397.08	\$192,500.95	\$142,103.87	\$50,397.08	\$192,500.95
								Grand Total		
										\$192,500.95

Guam Department of Education (GDOE) Quarterly Personnel Certification Form



CFDA Title:

Project Title:

82630 College Pathway

Fiscal Year 2020

Reporting Period:

1st Qtr (Oct - Dec)

This is to certify that the following individuals have worked 100% of their time under a single cost objective for this supplemental grant funds to promote teaching, learning, safe schools, support students who are at-risk academically, increase graduation rates, and prepare students for college and career upon graduation for this reporting period and within the grant period.

[illegible]

By signing this report I am aware that any false, fictitious, or fraudulent information, or the omission of any material fact may subject me to criminal, civil, or administrative penalties.

Immediate Supervisor's Name:
Leah Beth O. Naholowaa, Ed. D/ Joseph L.M. Sanchez
Date:
Immediate Supervisor's Signature:

Project Coordinator Name: _____
Project Coordinator Signature: *Beth K. Johnson* Date: _____

Federal Programs Compliance Administrator Name: **IGNACIO G. SANTOS**

Federal Programs Compliance Administrator Signature: *[Signature]*

Date: **AM 28 20**

Project Manager Name:	Date:
Project Manager Signature:	

Sum of TOTAL					R-OBJECT	
PROJECTS					Emp #	0111
Name					0121	
82630	LEAH BETH O NAHOLOWAA	13142	2,398.88	901.33	Grand Total	
	TAMARIE C FEGURGUR	13380	1,865.00	642.17		
Grand Total					4,263.88	1,543.50
					5,807.38	

**GUAM DEPARTMENT OF EDUCATION
FEDERALLY FUNDED FIXED ASSET INVENTORY - \$4,999.99 and BELOW from PRESENT
DIVISION/SCHOOL: CENTRAL OFFICE**

[illegible]

Inventory Date:

Verified and Certified By:

Leah Beth O. Naholowa, Ed. D

Joseph L.M. Sanchez

GUAM DEPARTMENT OF EDUCATION

FEDERALLY FUNDED FINED ASSET INVENTORY - \$5,000.00 and ABOVE from PRESENT

DIVISION/SCHOOL: CENTRAL OFFICE

New Tag

Older Tag

Item Description

Model #

Serial #

Amount

QTY

Location

Equipment Issued to

PO #

Purchase Date

Cond.

Comments

NOTHING FOLLOWS

Certification: By signing this report, I certify to the best of my knowledge that the Fixed Asset Inventory Report is true, complete, and accurate and in accordance with rules and regulations governing the program or project. I am aware that any false, fictitious, or fraudulent information may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 216, Section 1001)

Type or Print Name and Title of Program Manager

Joseph L.M. Sanchez

Deputy Superintendent, Curriculum & Instructional Improvement

Signature of Authorized Certifying Official

Telephone: (area code, number, and extension)

Email address:

Date Report Submitted: (Month, Day, Year)

Telephone: (area code, number, and extension)

Email address:

Date Report Submitted: (Month, Day, Year)

Type or Print Name and Title of Project Coordinator:

Signature of Project Coordinator

Leah Beth O. Naholowa, Ed.D

Program Coordinator IV

Leah Beth Naholowa