

Gateways to GCC Report:

Dual Enrollment Accelerated Learning (DEAL)

Dual Credit Articulated Program of Study (DCAPS)

Classroom Learning Yields Math & English Readiness
(CLYMER)

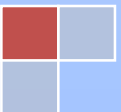


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Introduction

At Guam Community College, the Dual Enrollment Accelerated Learning program (DEAL) and the Dual Credit Articulated Programs of Study (DCAPS) are two programs that allow for the awarding of college credit. DEAL covers general education courses, primarily mathematics and English; DCAPS covers career and technical education programs. DEAL allows eligible students to earn both college and high school credits simultaneously, while DCAPS allows Certificate of Mastery recipients to be awarded college credit based on the successful completion of CTE courses as indicated in the DCAPS program agreement. This report contains data indicating the number of students enrolled in, and completing these programs.

Dual Enrollment Accelerated Learning Program (DEAL)

Since spring of 2010, GCC has had seventy (70) students participate in the DEAL program. GCC continues to provide the opportunity for high school students to earn both high school and college credits to those who demonstrate academic excellence by placing in a college level Math and/or English course either from CLYMER or Accuplacer. For AY 2018-19, GCC had nine (9) students participate in the DEAL program as reflected in Table 1 below.

Table 1. DEAL Participants in AY2018-2019

GWHS	Placement	1st Semester Enrolled	Course(s) & Grade(s)
Student 1	CLYMER	Summer 2018	MA110 – A
Student 1	CLYMER	Spring 2019	MA110 – A
Student 1	CLYMER	Spring 2019	MA110 – A
Student 1	CLYMER	Spring 2019	MA110 – A
Student 1	CLYMER	Spring 2019	MA110 – B

JFK	Placement	Semester Enrolled	Course(s) & Grade(s)
Student 1	AccuPlacer	Summer 2018	EN110 - A
Student 2	CLYMER	Summer 2019	MA110 - F

OHS	Placement	Semester Enrolled	Course(s) & Grade(s)
Student 1	AccuPlacer	Summer 2019	EN110 – A

SSHS	Placement	Semester Enrolled	Course(s) & Grade(s)
Student 1	CLYMER	Summer 2019	MA110 – A

All nine of these students received DEAL Scholarships from the GCC Foundation. Each scholarship covered the cost of tuition and fees for one course.

Dual Credit Articulated Program of Study (DCAPS)

Since DCAPS' implementation in spring 2012 to summer 2013, 109 students have been awarded postsecondary credits through DCAPS. Most recently, a DCAPS agreement has been established for Collision Repair Refinishing and Technology (AutoBody) students. Currently, proposed agreements in the career and technical education areas of Allied Health and Visual Communications are under review. An additional change to DCAPS involves the way that credits are awarded. Historically, upon declaring a DCAPS-related postsecondary major, students were given 3-6 credits, with additional credits awarded after students' successful completion of nine credit hours. Now, students are awarded all DCAPS credits upon declaration of the DCAPS-related postsecondary major.

Fall 2016 – Spring 2019

Table 2. Number of DCAPS Awardees in Five High Schools

GDOE Schools	Number of DCAPS Awardees	Programs Where Postsecondary Credits Were Awarded
George Washington High School (GWHS)	17	Automotive Service Technology, Computer Networking, Culinary Arts, Early Childhood Education, Lodging Management, Marketing
John F Kennedy High School (JFK)	23	Computer Networking, Culinary Arts, Lodging Management, Office Technology
Okkodo High School (OHS)	31	Automotive Service Technology, Computer Networking, Culinary Arts, Lodging Management
Simon Sanchez High School (SSHS)	42	Automotive Service Technology, Computer Networking, Culinary Arts, Lodging Management, Marketing
Southern High School (SHS)	8	Automotive Service Technology, Computer Networking, Marketing
Tiyan High School (SHS)	5	Automotive Service Technology
Total	126	

The following tables illustrate the distribution by program:

Table 3. GWHS DCAPS Awardees by Program

GWHS	
CTE Program	
Culinary	3
LMP	6
Marketing	3
Early Childhood Education	3
Computer Networking	1
Construction	1
Total	17

Table 4. JFK DCAPS Awardees by Program

JFK	
CTE Program	
Culinary	5
LMP	11
Office Technology	2
Marketing	3
Automotive	2
Total	23

Table 5. OHS DCAPS Awardees by Program

OHS	
CTE Program	
Culinary	7
LMP	12
Marketing	9
Automotive	1
Computer Networking	1
Total	30

Table 6. SSHS DCAPS Awardees by Program

SSHS	
CTE Program	
Culinary	4
LMP	20
Marketing	13
Automotive	1
Computer Networking	2
Construction	1
Total	42

Table 7. SHS DCAPS Awardees by Program

SHS	
CTE Program	
Marketing	4
Automotive	1
Computer Networking	2
Culinary	1
Total	8

Table 8. THS DCAPS Awardees by Program

THS	
CTE Program	
Automotive	1
Marketing	3
Hospitality	1
Total	5

By program, as illustrated by Table 9, Lodging Management has by far the largest number of awardees, with fifty-seven (57). Marketing and Culinary Arts are the other two programs with a large number of awardees, with fifteen (28) and eleven (20), respectively. Automotive Service technology has eight (8), Computer Networking has six (6), while Early Childhood Education has three (3) awardees. Office Technology and Construction both have two (2) awardees.

Table 9. Number of Awardees by Program

CTE Program	Total Number of Awardees
LMP	50
Marketing	35
Culinary	20
Automotive	6
Computer Networking	6
Early Childhood Education	3
Office Technology	2
Construction	2
Total	124

As illustrated by Table 10 below, at George Washington High School, nineteen students (19) received Certificates of Mastery in SY2017-18, with seven (7) of those students receiving DCAPS credits by declaring their postsecondary majors at GCC, which is a 37% conversion rate.

Overall at GWHS, it is a 22% overall conversion rate of Certificate of Mastery students declaring DCAPS credits since implementation.

Table 10. GWHS Certificate of Mastery Recipients vs. DCAPS Awardees*

Certificate of Mastery							
	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
Automotive	0	0	6	5	1	1	1
Comp.Net.	5	1	6	3	2	0	1
Construction	0	0	0	1	0	0	0
Early Childhood Ed.	0	3	6	8	7	19	6
LMP	1	5	4	7	4	5	3
Marketing	1	0	4	3	6	7	3
ProStart (Culinary)	4	4	2	7	6	7	5
Total	11	13	28	34	26	40	19

DCAPS applicants awarded credits between						
	SU 2013 and SP 2014	FA 2014 and SP 2015	SU 2015 and SU 2016	SU 2016 and SU 2017	SU 2017 and SP 2018	SU 2018 and SP 2019
Automotive	0	1	1	0	0	0
Comp.Net.	1	0	0	0	1	0
Construction	0	0	0	0	0	1
Early Childhood Ed.	3	2	1	1	1	1
LMP	1	1	1	1	2	3
Marketing	0	1	0	0	2	1
ProStart (Culinary)	2	0	0	0	3	0
Total	7	5	3	2	9	7

*22% of Certificate of Mastery Recipients received DCAPS Credits

As illustrated by Table 11, at John F. Kennedy High School, twenty (20) students earned Certificates of Mastery in DCAPS-eligible programs in SY2017-18. In the following year, twelve (12) received DCAPS dual credit at GCC which is a 55% conversion rate of JFKHS Certificate of Mastery Recipients declaring DCAPS dual credit. Overall at JFKHS, it is a 27% overall conversion rate of Certificate of Mastery students declaring DCAPS credits since implementation.

Table 11. JFKHS Certificate of Mastery Recipients vs. DCAPS Awardees*

Certificate of Mastery							
	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
Automotive	0	0	0	1	0	5	5
Comp.Net.	0	0	1	0	1	n/a	n/a
Construction	0	0	0	1	0	2	1
LMP	3	2	6	16	2	8	5
Marketing	5	3	3	3	2	8	1
ProStart (Culinary)	6	2	6	9	13	7	8
Total	14	7	16	30	19	30	20

DCAPS applicants awarded credits between						
	SU 2013 and SP 2014	FA 2014 and SP 2015	SU 2015 and SU 2016	SU 2016 and SU 2017	SU 2017 and SP 2018	SU 2018 and SP 2019
Automotive	0	0	0	0	0	2
Comp.Net.	0	1	0	0	0	0
Construction	0	0	0	0	0	0
LMP	0	0	1	2	4	5
Marketing	1	0	0	0	0	3
ProStart (Culinary)	4	4	0	0	3	2
Total	5	5	1	2	7	12

*27% of Certificate of Mastery Recipients received DCAPS Credits

As illustrated by Table 12, at Okkodo High School, thirty-two (32) students received Certificates of Mastery in SY2017-18. In the following year, sixteen (16) Mastery recipients received GCC DCAPS dual credit, which is a 50% conversion rate. Overall, sixteen percent (16%) of OHS Certificate of Mastery recipients have received DCAPS dual credit.

Table 12. OHS Certificate of Mastery Recipients vs. DCAPS Awardees*

Certificate of Mastery							
	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
Automotive	0	0	0	4	1	0	0
Comp.Net.	3	2	2	7	9	1	12
Construction	0	0	0	0	0	5	0
LMP	11	17	18	24	8	13	2
Marketing	7	2	20	17	9	19	12
ProStart (Culinary)	0	0	1	0	3	16	6
Total	21	21	41	52	30	54	32

1st time DCAPS applicants awarded credits between

	SU 2013 and SP 2014	FA 2014 and SP 2015	SU 2015 and SU 2016	SU 2016 and SU 2017	SU 2017 and SP 2018	SU 2018 and SP 2019
Automotive	0	0	0	1	0	0
Comp.Net.	0	0	1	0	1	0
Construction	0	0	0	0	0	0
LMP	1	1	0	5	2	5
Marketing	1	1	0	1	1	7
ProStart (Culinary)	0	1	0	1	2	4
Total	2	3	1	8	6	16

*16% of Certificate of Mastery Recipients received DCAPS Credits

As illustrated by Table 13, at Simon Sanchez High School, forty-one (41) students received Certificates of Mastery in SY2017-18. In the following year, eighteen (18) Mastery recipients received GCC DCAPS dual credit, which is a 44% conversion rate. Overall, twenty-four percent (24%) of SSHS Certificate of Mastery recipients have received DCAPS dual credit.

Table 13. SSHS Certificate of Mastery Recipients vs. DCAPS Awardees*

Certificate of Mastery							
	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
Automotive	0	2	1	4	8	2	0
Comp.Net.	4	2	3	1	2	0	4
Construction	0	0	0	0	0	5	1
LMP	5	11	19	16	20	23	13
Marketing	5	5	7	13	17	12	14
ProStart (Culinary)	3	2	3	3	7	9	10
Total	17	22	33	37	54	51	42

1st time DCAPS applicants awarded credits between

	SU 2013 and SP 2014	FA 2014 and SP 2015	SU 2015 and SU 2016	SU 2016 and SU 2017	SU 2017 and SP 2018	SU 2018 and SP 2019
Automotive	2	1	0	1	0	0
Comp.Net.	0	0	1	0	0	1
Construction	0	0	0	0	0	1
LMP	2	4	1	0	11	9
Marketing	3	0	1	4	5	5
ProStart (Culinary)	4	1	0	2	0	2
Total	11	6	3	7	16	18

*24% of Certificate of Mastery Recipients received DCAPS Credits

As illustrated by Table 14, at Southern High School, sixteen (16) students received the Certificate of Mastery in SY2017-18, more than any previous year. In the following year, three (3) students received DCAPS dual credit, which is a 19% conversion rate. Since the inception of DCAPS, eleven percent (11%) of Southern High School students receiving the Certificate of Mastery have gone on to receive DCAPS dual credit.

Table 14. SHS Certificate of Mastery Recipients vs. DCAPS Awardees*

Certificate of Mastery							
	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
Automotive	0	1	0	0	1	1	2
AutoBody	0	0	0	0	1	2	0
Comp.Net.	0	0	0	1	1	3	5
Construction	0	0	0	0	0	5	0
LMP	1	0	0	0	1	0	1
Marketing	4	4	11	5	12	9	8
ProStart (Culinary)	0	1	0	0	0	0	0
Total	5	6	11	6	16	20	16

1st time DCAPS applicants awarded credits between

	SU 2013 and SP 2014	FA 2014 and SP 2015	SU 2015 and SU 2016	SU 2016 and SU 2017	SU 2017 and SP 2018	SU 2018 and SP 2019
Automotive	0	0	0	0	1	0
AutoBody	0	0	0	0	0	0
Comp.Net.	0	0	0	0	1	1
Construction	0	0	0	0	0	0
LMP	0	0	0	0	0	0
Marketing	0	0	1	1	2	1
ProStart (Culinary)	0	0	0	0	0	1
Total	0	0	1	1	4	3

*11% of Certificate of Mastery Recipients received DCAPS Credits

As illustrated by Table 15, at Tiyan High School, nineteen (19) students received the Certificate of Mastery in SY2017-18, with four (4) THS having received DCAPS dual credit, which is a 21% conversion rate. Since the inception of DCAPS, twenty-six percent (26%) of Tiyan High School students receiving the Certificate of Mastery have gone on to receive DCAPS dual credit.

Table 15. THS Certificate of Mastery Recipients vs. DCAPS Awardees*

Certificate of Mastery							
	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
Automotive	0	0	0	0	1	1	7
Comp.Net.	0	0	0	0	0	0	0
Construction	n/a	n/a	n/a	n/a	0	0	1
LMP	0	0	0	0	1	0	10
Marketing	0	0	0	0	0	5	1
Total	0	0	0	0	2	6	19

1st time DCAPS applicants awarded credits between						
	SU 2013 and SP 2014	FA 2014 and SP 2015	SU 2015 and SU 2016	SU 2016 and SU 2017	SU 2017 and SP 2018	SU 2018 and SP 2019
Automotive	0	0	0	1	1	0
Comp.Net.	0	0	0	0	0	0
Construction	n/a	n/a	n/a	n/a	0	1
LMP	0	0	0	1	0	1
Marketing	0	0	0	0	0	2
Total	0	0	0	2	1	4

*26% of Certificate of Mastery Recipients received DCAPS Credits

Classroom Learning Yields Math and English Readiness (CLYMER)

For academic year 2018-2019, the results of the CLYMER participants were analyzed and the results are as follows:

- *The overall success rate of students for EN110 for AY2018-2019 is 90% with 158 students out of 175 successfully completing EN110 with a grade of a “C” or better.*
- *The overall success rate of students for MA110 for AY2018-2019 is 95% with 90 students out of 95 successfully completing MA110 with a grade of a “C” or better.*
- *The overall success rate of students for MA161A for AY2018-2019 is 77% with 10 students out of 13 successfully completing MA161A with a grade of a “C” or better.*

However, if we were to focus on success rates of CLYMER students who earned a grade of a “B” and an “A”, the results are as follows:

- *Approximately 82% of EN110 CLYMER students successfully completed with a “B” or better.*
- *Approximately 75% of MA110 CLYMER students successfully completed with a “B” or better.*
- *Approximately 62% of MA161A CLYMER students successfully completed with a “B” or better.*

Summer 2018, Fall 2018, and Spring 2019 CLYMER Success Rates of Students

The tables below detail the success rates of CLYMER students enrolled in English classes by grade and school of origin.

Summer 2018 EN110	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>F</u>	<u>Total</u>	<u>Success Rate (C or Better)</u>
AOLG	1	0	0	0	0	1	100%
GWHS	0	0	0	1	0	1	0%
NDHS	0	1	0	0	0	1	100%
SHS	1	0	0	0	0	1	100%
<u>Total</u>	2	1	0	1	0	4	<u>Overall Success Rate (C or Better)</u>
<u>%</u>	50%	25%	0%	25%	0		75%

Fall 2018 EN110	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>F</u>	<u>Total</u>	<u>Success Rate (C or Better)</u>
GWHS	7	6	4	0	0	17	100%
JFKHS	15	12	4	2	2	35	89%
SSHS	10	15	1	1	1	28	93%
OHS	13	8	3	1	3	28	86%
THS	5	1	0	0	0	6	100%
SHS	3	4	2	1	0	10	90%
<i>Total</i>	<i>53</i>	<i>46</i>	<i>14</i>	<i>5</i>	<i>6</i>	<i>124</i>	
<i>%</i>	<i>43%</i>	<i>37%</i>	<i>11%</i>	<i>4%</i>	<i>5%</i>		<i>90%</i>
AOLG	3	0	0	0	0	3	100%
GHS	0	1	0	0	0	1	100%
*SPHS	2	0	0	0	0	2	100%
*HCA	1	0	0	0	0	1	100%
*GAC	1	0	0	0	0	1	100%
*FDMS	1	0	0	0	0	1	100%
*ECA	0	1	0	0	0	1	100%
NDHS	2	2	0	0	0	4	100%
<u>Overall Total</u>	63	50	14	5	6	138	<u>Overall Success Rate (C or Better)</u>
<u>%</u>	46%	36%	10%	4%	4%		92%

*SPHS (St. Paul High School), HCA (Harvest Christian Academy), GAC (Guahan Academy Charter), FDMS (Father Duenas Memorial School), ECA (Evangelical Christian Academ)

Spring 2019 EN110	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>F</u>	<u>Total</u>	<u>Success Rate (C or Better)</u>
GWHS	1	4	0	1	0	6	83%
JFKHS	1	2	0	0	2	5	60%
SSHS	1	4	0	0	0	5	100%
OHS	2	2	1	0	1	6	83%
THS	2	1	0	0	1	4	75%
SHS	3	3	0	0	0	6	100%
<i>Total</i>	<i>10</i>	<i>16</i>	<i>1</i>	<i>1</i>	<i>4</i>	<i>32</i>	
<i>%</i>	<i>31%</i>	<i>50%</i>	<i>3%</i>	<i>3%</i>	<i>13%</i>		<i>84%</i>
*ACS	0	1	0	0	0	1	100%
<u>Total</u>	10	17	1	1	4	33	<u>Overall Success Rate (C or Better)</u>
<u>%</u>	30%	52%	3%	3%	12%		85%

*ACS (A Beka Correspondence School)

Overall Success Rates AY 2018-2019 for EN110	<u>Number of Successful Completers (C or Better)</u>	<u>Total Number of Completers</u>	<u>Overall Success Rate</u>	<u>Number of Successful Completers (B or Better)</u>	<u>Total Number of Completers</u>	<u>Overall Success Rate</u>
GWHS	22	24	92%	18	24	75%
JFKHS	34	40	85%	30	40	75%
SSHS	31	33	94%	30	33	91%
OHS	29	34	85%	25	34	74%
THS	9	10	90%	9	10	90%
SHS	16	17	94%	14	17	82%
AOLG	4	4	100%	4	4	100%
GHS	1	1	100%	1	1	100%
SPHS	2	2	100%	2	2	100%
HCA	1	1	100%	1	1	100%
GAC	1	1	100%	1	1	100%
FDMS	1	1	100%	1	1	100%
ECA	1	1	100%	1	1	100%
ACS	1	1	100%	1	1	100%
NDHS	5	5	100%	5	5	100%
Total	158	175	90%	143	175	82%

For summer 2018, a total of four high school students were approved for EN110 through the CLYMER program and completed the course. Three of the students successfully completed EN110 with a grade of a “C” or better, which is a 75% success rate. Unfortunately, one of the students earned a grade of a “D”.

In Fall 2018, a total of 138 high school students were approved for EN110 through the CLYMER program and completed the course. 127 of the students successfully completed EN110 with a grade of a “C” or better, which is a 92% success rate. 113 of the students successfully completed EN110 with a grade of a “B” or better, which is an 82% success rate. Of the 138 students who were approved for EN110 through the CLYMER program in fall 2018, 124 were GDOE high school students. Of the 124 GDOE high school students, 113 successfully completed EN110 with a grade of a “C” or better, which is a 91% success rate. Of the 124 GDOE high school students, 99 successfully completed EN110 with a grade of a “B” or better, which is an 80% success rate.

For spring 2019, a total of 33 high school students were approved for EN110 for CLYMER and completed the course. 28 of the students successfully completed EN110 with a grade of a “C” or better, which is an 85% success rate. 27 of the students successfully completed EN110 with a grade of a “B” or better, which is an 82% success rate.

Of the 33 students who were approved for EN110 through the CLYMER program in spring 2019, 32 were GDOE high school students. Of the 32 GDOE high school students, 28 successfully completed EN110 with a grade of a “C” or better, which is an 85% success rate. Of the 32 GDOE high school students, 27 successfully completed EN110 with a grade of a “B” or better, which is an 82% success rate.

The next set of tables show the success rates of CLYMER students enrolled in Math classes by grade and school of origin.

Summer 2018 MA110	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>F</u>	<u>Total</u>	<u>Success Rate (C or Better)</u>
GWHS	1	0	0	0	0	1	100%
NDHS	0	0	1	0	0	1	100%
OHS	1	0	0	0	0	1	100%
SHS	1	1	0	0	0	2	100%
<u>Total</u>	3	1	1	0	0	5	<u>Overall Success Rate (C or Better)</u>
<u>%</u>	60%	20%	20%	0%	0%		100%

Fall 2018 MA110	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>F</u>	<u>Total</u>	<u>Success Rate (C or Better)</u>
GWHS	5	3	1	0	0	9	100%
JFKHS	5	8	1	1	0	15	93%
SSHS	8	5	4	0	1	18	94%
OHS	16	1	0	1	2	20	85%
THS	2	1	1	0	0	4	100%
SHS	3	1	1	1	2	8	63%
<i>Total</i>	39	19	8	3	5	74	89%
<u>%</u>	53%	26%	11%	4%	7%		
AOLG	1	0	0	0	0	1	100%
SPHS	1	0	0	0	0	1	100%

*GCC (GED)	0	0	1	0	0	1	100%
FDMS	0	1	0	0	0	1	100%
NDHS	2	1	1	0	0	4	100%
Overall Total	43	21	10	3	5	82	Overall Success Rate (C or Better)
%	52%	26%	12%	4%	6%		90%

*GCC (GED) Guam Community College GED Program

Spring 2019 MA110	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>F</u>	<u>Total</u>	<u>Success Rate (C or Better)</u>
GWHS	1	0	3	0	0	4	100%
JFKHS	0	1	1	1	0	3	67%
SSHS	1	0	2	0	0	3	100%
OHS	2	0	0	0	0	2	100%
THS	1	1	0	0	1	3	67%
SHS	1	3	0	0	0	4	100%
Overall Total	6	5	6	1	1	19	Overall Success Rate (C or Better)
%	32%	26%	32%	5%	5%		90%

Overall Success Rates AY 2018-2019 for MA110	<u>Number of Successful Completers (C or Better)</u>	<u>Total Number of Completers</u>	<u>Overall Success Rate</u>	<u>Number of Successful Completers (B or Better)</u>	<u>Total Number of Completers</u>	<u>Overall Success Rate</u>
GWHS	14	14	100%	10	14	71%
JFKHS	16	18	89%	14	18	78%
SSHS	20	21	95%	14	21	67%
OHS	20	23	87%	20	23	87%
THS	6	7	86%	5	7	71%
SHS	11	14	79%	10	14	71%
AOLG	1	1	100%	1	1	100%
SPHS	1	1	100%	1	1	100%
GCC (GED)	1	1	100%	0	1	0%
FDMS	1	1	100%	1	1	100%
NDHS	4	4	100%	3	4	75%
Total	95	105	90%	79	105	75%

For summer 2018, a total of five high school students were approved for MA110 through the CLYMER program and completed the course. All five of the students successfully completed EN110 with a grade of a “C” or better, which is a 100% success rate.

In Fall 2018, a total of 82 high school students were approved for MA110 through the CLYMER program and completed the course. 74 of the students successfully completed MA110 with a grade of a “C” or better, which is a 90% success rate. 64 of the students successfully completed MA110 with a grade of a “B” or better, which is a 78% success rate.

Of the 82 students who were approved for MA110 through the CLYMER program in fall 2018, 74 were GDOE high school students. Of the 74 GDOE high school students, 66 successfully completed EN110 with a grade of a “C” or better, which is an 89% success rate. Of the 74 GDOE high school students, 58 of the students successfully completed MA110 with a grade of a “B” or better, which is a 78% success rate.

For spring 2019, a total of 19 high school students were approved for MA110 for CLYMER and completed the course. All 19 students were GDOE students. 17 of the students successfully completed MA110 with a grade of a “C” or better, which is a 90% success rate. 11 of the students successfully completed MA110 with a grade of a “B” or better, which is a 58% success rate.

Fall 2018 MA161A	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>F</u>	<u>Total</u>	<u>Success Rate (C or Better)</u>
AOLG	0	1	0	0	0	1	
GWHS	0	1	0	0	0	1	
JFKHS	2	3	0	0	1	6	
SSHS	0	0	1	0	0	1	
<u>Total</u>	2	5	1	0	1	9	<u>Overall Success Rate (C or Better)</u>
<u>%</u>	22%	56%	11%	0%	11%		89%

Spring 2019 MA161A	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>F</u>	<u>Total</u>	<u>Success Rate (C or Better)</u>
ACS	0	0	0	1	0	1	100%
JFKHS	0	0	1	0	1	2	100%
OHS	0	1	0	0	0	1	
<u>Total</u>	0	1	1	1	1	4	<u>Overall Success Rate (C or Better)</u>
<u>%</u>	0%	25%	25%	25%	25%		50%

For fall 2018 a total of 9 GDOE students were approved for MA161A through CLYMER. 8 of the students successfully completed with a “C” or better for a success rate of 89% and 7 successfully completed with a “B” or better for a success rate of 78%. For spring 2019, a total of 3 GDOE students and 1 home school student were approved for MA161A through CLYMER. 2 students successfully completed with a “C” or better for a success rate of 50%.

Conclusion

For academic year 2018-2019 GCC had CLYMER participants from nine high schools that the College had not had previous applicants from. The high schools are St. Paul High School, Harvest Christian Academy, Guahan Academy Charter, Father Duenas Memorial School, Evangelical Christian Academy, A Beka Correspondence School, and Guam Community College’s own GED program.

The overall success rates of our CLYMER program since implementation are:

- *The overall success rate for EN110 since implementation is 276 out of 301 students successfully completing EN110 with a “C” or better for a success rate of 92%. The overall success rate since implementation of students successfully completing with a “B” or better is 256 out of 301 which is an 85% success rate.*
- *The overall success rate for MA110 since implementation is 170 out of 184 students successfully completing MA110 with a “C” or better for a success rate of 92%. The overall success rate since implementation of students successfully completing with a “B” or better is 146 out of 184 which is a 79% success rate.*
- *The overall success rate for MA161A since implementation is 16 out of 19 students successfully completing MA161A with a “C” or better for a success rate of 84%. The*

overall success rate since implementation of students successfully completing with a “B” or better is 13 out of 19 which is a 68% success rate.

The TSS Dean will look into the possibility of acquiring funding for CLYMER applicants to take the placement test regardless of being enrolled in college level courses. The TSS Dean would like to determine if there is any correlation with the placement results and the outcome of the completion of the college level course(s). This may provide further insight into the relationship between placement testing and success in college level Math and English. The vast majority of CLYMER participants continue to step up to the challenge and successfully complete their college level courses with a grade of a “C” or better. We will continue to monitor the progress of our CLYMER participants.