



2022 GATEWAYS TO GCC REPORT

DUAL ENROLLMENT ACCELERATED LEARNING (DEAL)
DUAL CREDIT ARTICULATED PROGRAM OF STUDY (DCAPS)
CLASSROOM LEARNING YIELDS MATH & ENGLISH READINESS (CLYMER)
ACT WORKKEYS NATIONAL CAREER READINESS CERTIFICATE PLACEMENT



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At Guam Community College (GCC), the Dual Enrollment Accelerated Learning (DEAL) program 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 (DEAL) Program

Since spring of 2010, GCC has had **90** students participate in the Dual Enrollment Accelerated Learning (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 the Classroom Learning Yields Math & English Readiness (CLYMER) Program, ACCUPLACER tests, or WorkKeys certificate.

For Academic Year 2021-2022, GCC had five (5) students participate in the DEAL program, as reflected in Table 1 below.

Table 1. DEAL Enrollment, AY 2021-2022

Student	School	Placement	Semester	Course(s) & Grade(s)
Student 1	Southern High School	CLYMER	Fall 2021	EN110 - D MA110A - A
Student 2	Tiyan High School	CLYMER	Spring 2022	MA161A – A
Student 3	Simon Sanchez High School	ACCUPLACER	Summer 2022	MA110A - A
Student 4	George Washington High School	CLYMER	Summer 2022	EN110 - A
Student 5	Okkodo High School	ACCUPLACER	Summer 2022	EN110 - A

Dual Credit Articulated Program of Study (DCAPS)

Dual Credit Articulated Programs of Study (DCAPS) awards postsecondary credit upon successful attainment of a Certificate of Mastery (COM) in GCC’s Career and Technical Education (CTE) high school program. Under DCAPS, students (enrolled in GCC’s Career and Technical Education courses in the six Guam public high schools) must earn a grade of “B” or better for each semester of the CTE program’s required courses and complete 180 hours in GCC’s Work Experience Program. Upon enrollment in the parallel postsecondary program, students become eligible for DCAPS credit.

For Academic Year 2021-2022, **14** students from five public high schools received postsecondary credit through DCAPS (Table 2).

Table 2. Number of DCAPS Awardees - AY 2021- 2022

SCHOOL	# of DCAPS AWARDEES	Programs Where Postsecondary Credits Were Awarded
George Washington High School	1	<i>Early Childhood Education (1)</i>
John F. Kennedy High School	4	<i>Automotive Service Technology (1), Lodging Management (2), and ProStart-Culinary (1)</i>
Okkodo High School	6	<i>Lodging Management (2), Marketing (3), and ProStart-Culinary (1)</i>
Simon Sanchez High School	2	<i>Automotive Service Technology (1) and Marketing (1)</i>
Tiyan High School	1	<i>Lodging Management (1)</i>
TOTAL:	14	

Since the implementation of DCAPS in spring of 2012, **302** students have been awarded postsecondary credits through the program. Table 3 provides a breakdown of the total number of DCAPS awardees across the six public high schools where GCC CTE programs are offered.

Table 3. Total Number of DCAPS Awardees

SCHOOL	# of DCAPS AWARDEES	Programs Where Postsecondary Credits Were Awarded
George Washington High School	44	<i>Automotive Service Technology, Electronics - Computer Networking, Construction - Carpentry, Construction - AutoCAD, Early Childhood Education, Lodging Management, Marketing, ProStart-Culinary, and Visual Communications.</i>
John F. Kennedy High School	52	<i>Automotive Service Technology, Electronics - Computer Networking, Lodging Management, Marketing, and ProStart-Culinary</i>
Okkodo High School	82	<i>Automotive Service Technology, Electronics - Computer Networking, Lodging Management, Marketing, and ProStart-Culinary</i>
Simon Sanchez High School	91	<i>Automotive Service Technology, Electronics - Computer Networking, Lodging Management, Marketing, and ProStart-Culinary</i>
Southern High School	20	<i>Automotive Service Technology, Electronics - Computer Networking, Lodging Management, Marketing, and ProStart-Culinary</i>
Tiyan High School	13	<i>Automotive Service Technology, Lodging Management, and Marketing</i>
TOTAL:	302	

Tables 4-9 illustrate the distribution of DCAPS awardings by school and CTE program.

Table 4. GWHS - DCAPS Awardees per Program

George Washington High School	
Automotive	2
Electronics - Computer Networking	4
Construction - Carpentry	1
Construction - AutoCAD	1
Early Childhood Education	15
Lodging Management	10
Marketing	4
ProStart - Culinary	6
Visual Communications	1
TOTAL AWARDEES	44

Table 5. JFKHS - DCAPS Awardees per Program

John F. Kennedy High School	
Automotive	4
Electronics - Computer Networking	1
Construction - Carpentry	0
Lodging Management	18
Marketing	6
ProStart - Culinary	23
TOTAL AWARDEES	52

Table 6. OHS - DCAPS Awardees per Program

Okkodo High School	
Automotive	1
Electronics - Computer Networking	12
Construction - Carpentry	0
Lodging Management	29
Marketing	25
ProStart - Culinary	15
TOTAL AWARDEES	82

Table 7. SSHS - DCAPS Awardees per Program

Simon Sanchez High School	
Automotive	8
Electronics - Computer Networking	6
Construction - Carpentry	0
Lodging Management	32
Marketing	24
ProStart - Culinary	21
TOTAL AWARDEES	91

Table 8. SHS - DCAPS Awardees per Program

Southern High School	
Automotive	3
Electronics - Computer Networking	2
Construction - Carpentry	0
Lodging Management	1
Marketing	12
ProStart - Culinary	2
TOTAL AWARDEES	20

Table 9. THS - DCAPS Awardees per Program

Tiyan High School	
Automotive	4
Electronics - Computer Networking	0
Construction - Carpentry	0
Lodging Management	6
Marketing	3
TOTAL AWARDEES	13

By CTE program, as illustrated in Table 10, Lodging Management had the largest number of awardees, with ninety-six (96). Marketing and ProStart - Culinary were the other two programs with a large number of awardees, with seventy-four (74) and sixty-seven (67), respectively. Electronics - Computer Networking had twenty-five (25), Automotive had twenty-two (22), Early Childhood Education had fifteen (15), and Construction - Carpentry, Construction - AutoCAD, and Visual Communications each had one (1) awardee each.

Table 10. Total Number of DCAPS Awardees by CTE Program

CTE Program	# of DCAPS Awardees
Lodging Management	96
Marketing	74
ProStart - Culinary	67
Electronics - Computer Networking	25
Automotive	22
Early Childhood Education	15
Construction - Carpentry	1
Construction - AutoCAD	1
Visual Communications	1
TOTAL AWARDEES	302

Overall, the conversion rate of all Certificate of Mastery students being awarded postsecondary credits through DCAPS is 20% (Table 11).

Table 11. Overall Conversion Rate of COM recipients awarded DCAPS

School	GWHS	JFKHS	OHS	SSHS	SHS	THS	Overall
Total COM	271	215	409	404	117	94	1510
Total DCAPS	44	52	82	91	20	13	302
Conversion Rates (DCAPS/COM)	16%	24%	20%	23%	17%	14%	20%

As illustrated by Table 12 below, at George Washington High School, 271 students have received Certificates of Mastery (COM), and 44 students have been awarded DCAPS credits. The conversion rate of GWHS Certificate of Mastery students being awarded postsecondary credits through DCAPS is around 16%.

Table 12. GWHS Certificate of Mastery Recipients vs. DCAPS Awardees

GWHS CTE Programs	Total COM	DCAPS AWARDEES	CONVERSION RATE
Automotive	23	2	9%
Electronics - Computer Networking	26	4	15%
Construction - AutoCAD	1	1	100%
Construction - Carpentry	3	1	33%
Early Childhood Education	77	15	19%
Lodging Management	50	10	20%
Marketing	39	4	10%
ProStart - Culinary	45	6	13%
Visual Communications	7	1	14%
OVERALL	271	44	16%

As illustrated by Table 13 below, at John F. Kennedy High School, 215 students have received Certificates of Mastery (COM), and 52 students have been awarded DCAPS credits. The conversion rate of JFKHS Certificate of Mastery students being awarded postsecondary credits through DCAPS is around 24%.

Table 13. JFKHS Certificate of Mastery Recipients vs. DCAPS Awardees

JFKHS CTE Programs	Total COM	DCAPS AWARDEES	CONVERSION RATE
Automotive	17	4	24%
Electronics - Computer Networking	2	1	50%
Construction - Carpentry	10	0	0%
Lodging Management	68	18	26%
Marketing	42	6	14%
ProStart - Culinary	76	23	30%
OVERALL	215	52	24%

As illustrated by Table 14 below, at Okkodo High School, 409 students have received Certificates of Mastery (COM), and 82 students have been awarded DCAPS credits. The conversion rate of OHS Certificate of Mastery students being awarded postsecondary credits through DCAPS is around 20%.

Table 14. OHS Certificate of Mastery Recipients vs. DCAPS Awardees

OHS CTE Programs	Total COM	DCAPS AWARDEES	CONVERSION RATE
Automotive	8	1	13%
Electronics - Computer Networking	61	12	20%
Construction - Carpentry	5	0	0%
Lodging Management	118	29	25%
Marketing	141	25	18%
ProStart - Culinary	76	15	20%
OVERALL	409	82	20%

As illustrated by Table 15 below, at Simon Sanchez High School, 404 students have received Certificates of Mastery (COM), and 91 students have been awarded DCAPS credits. The conversion rate of SSHS Certificate of Mastery students being awarded postsecondary credits through DCAPS is around 23%.

Table 15. SSHS Certificate of Mastery Recipients vs. DCAPS Awardees

SSHS CTE Programs	Total COM	DCAPS AWARDEES	CONVERSION RATE
Automotive	30	8	27%
Electronics - Computer Networking	28	6	21%
Construction - Carpentry	7	0	0%
Lodging Management	176	32	18%
Marketing	103	24	23%
ProStart - Culinary	60	21	35%
OVERALL	404	91	23%

As illustrated by Table 16 below, at Southern High School, 117 students have received Certificates of Mastery (COM), and 20 students have been awarded DCAPS credits. The conversion rate of SHS Certificate of Mastery students being awarded postsecondary credits through DCAPS is around 17%.

Table 16. SHS Certificate of Mastery Recipients vs. DCAPS Awardees

SHS CTE Programs	Total COM	DCAPS AWARDEES	CONVERSION RATE
Automotive	5	3	60%
Electronics - Computer Networking	11	2	18%
Construction	5	0	0%
Lodging Management	7	1	14%
Marketing	86	12	14%
ProStart - Culinary	3	2	67%
OVERALL	117	20	17%

As illustrated by Table 17 below, at Tiyan High School, 94 students have received Certificates of Mastery (COM), and 13 students have been awarded DCAPS credits. The conversion rate of THS Certificate of Mastery students being awarded postsecondary credits through DCAPS is around 14%.

Table 17. THS Certificate of Mastery Recipients vs. DCAPS Awardees

THS CTE Programs	Total COM	DCAPS AWARDEES	CONVERSION RATE
Automotive	23	4	17%
Electronics - Computer Networking	0	0	0%
Construction - Carpentry	10	0	0%
Lodging Management	40	6	15%
Marketing	21	3	14%
OVERALL	94	13	14%

GCC wishes to increase the number of students with a Certificate of Mastery from a GCC CTE program who matriculate to GCC, availing themselves of the Dual Credit Articulated Programs of Study (DCAPS) program. Because many high school students do not continue in the same program as they pursued in high school, they are not eligible for DCAPS credits. For this reason, GCC continues its efforts to place students in its secondary CTE programs based on data from students' skills and interests assessment results.

GCC is exploring the possibility of offering course-to-course articulation so that GCC students, once pursuing postsecondary studies, can receive DCAPS credits regardless of their programs of study. Further, beginning Academic Year 2022-2023, students who have successfully earned a Certificate of Completion from a GCC CTE program may be awarded one college credit-bearing course through DCAPS. The expansion of dual credit offerings aims to increase the value of GCC's CTE and postsecondary programs and, in turn, improve enrollment.

Classroom Learning Yields Math and English Readiness (CLYMER)

The CLYMER program allows students who meet the eligibility requirements of completing certain Math and English courses with a “B” or better and maintaining a 3.2 or better GPA the option of registering directly into MA110A Finite Mathematics, MA115 Fundamentals of College Algebra, MA151 Introductory Statistics, or MA161A College Algebra and Trigonometry I and/or EN110 Freshman Composition without taking a placement test.

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.

The overall success rates of the CLYMER program since its implementation are as follows:

EN110 Freshman Composition

- *551 of 619 students, or approximately 89% of CLYMER students, successfully completed EN110 Freshman Composition with a grade of “C” or better.*
- *484 of 619 students, or approximately 78% of CLYMER students, successfully completed EN110 Freshman Composition with a grade of “B” or better.*

MA110A Finite Mathematics

- *371 of 432 students, or approximately 86% of CLYMER students, successfully completed MA110A Finite Mathematics with a grade of “C” or better.*
- *318 of 432 students, or approximately 74% of CLYMER students, successfully completed MA110A Finite Mathematics with a grade of “B” or better.*

MA115 Fundamentals of College Algebra

- *2 of 3 students, or approximately 67% of CLYMER students, successfully completed MA115 Fundamentals of College Algebra with a grade of “C” or better.*
- *2 of 3 students, or approximately 67% of CLYMER students, successfully completed MA115 Fundamentals of College Algebra with a grade of “B” or better.*

MA151 Introductory Statistics

- *0 of 1 student, or approximately 0% of CLYMER students, successfully completed MA151 Introductory Statistics with a grade of “C” or better.*
- *0 of 1 student, or approximately 0% of CLYMER students, successfully completed MA151 Introductory Statistics with a grade of “B” or better.*

MA161A College Algebra and Trigonometry I

- *38 of 44 students, or approximately 86% of CLYMER students, successfully completed MA161A College Algebra and Trigonometry I with a grade of “C” or better.*
- *32 of 44 students, or approximately 73% of CLYMER students, successfully completed MA161A College Algebra and Trigonometry I with a grade of “B” or better.*

Success Rates of CLYMER Students - Academic Year 2021-20221

For Academic Year 2021-2022, the results of the CLYMER participants were analyzed, and the results are as follows:

- ***The overall success rate of students for EN110 is around 81%, with 29 of 36 students successfully completing EN110 with a grade of a “C” or better.***
- ***The overall success rate of students for MA110A is around 71%, with 10 of 14 students successfully completing EN110 with a grade of a “C” or better.***
- ***The overall success rate of students for MA115 is 100%, with 3 of 3 students successfully completing EN110 with a grade of a “C” or better.***
- ***The overall success rate of students for MA151 is 0%, with 0 of 1 student successfully completing EN110 with a grade of a “C” or better.***
- ***The overall success rate of students for MA161A is 100%, with 2 of 2 students successfully completing EN110 with a grade of a “C” or better.***

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

- ***Approximately 69% of EN110 CLYMER students successfully completed with a grade of “B” or better.***
- ***Approximately 71% of MA110A CLYMER students successfully completed with a grade of “B” or better.***
- ***Approximately 67% of MA115 CLYMER students successfully completed with a grade of “B” or better.***
- ***0% of MA151 CLYMER students successfully completed with a grade of “B” or better.***
- ***100% of MA161A CLYMER students successfully completed with a grade of “B” or better.***

EN110 Freshman Composition

As seen in Table 18, 22 of 26 students, or approximately 85% of CLYMER students, successfully completed EN110 Freshman Composition in Fall 2021 with a grade of “C” or better.

Furthermore, 19 of 26 students, or approximately 73% of CLYMER students, successfully completed EN110 Freshman Composition in Fall 2021 with a grade of “B” or better.

Table 18. EN110 - CLYMER Students Success Rate, Fall 2021

EN110 - FA2021	A	B	C	D	F	Total	Completers C >	Success Rate (C >)	Completers B >	Success Rate (B >)
GWHS	3	3				6	6	100%	6	100%
JFKHS	3	3			1	7	6	86%	6	86%
OHS		1				1	1	100%	1	100%
THS	5	1	1			7	7	100%	6	86%
SHS				1		1	0	0%	0	0%
GHS					1	1	0	0%	0	0%
ST. PAUL		1				1	1	100%	1	100%
NDHS		1			1	2	1	50%	1	50%
Overall Total per Grade	11	10	1	1	3	26	22	Overall Success Rate (C >)	19	Overall Success Rate (B >)
%	42%	38%	4%	4%	14%			85%		73%

As seen below in Table 19, 4 of 5 students, or 80% of CLYMER students, successfully completed EN110 Freshman Composition in Spring 2022 with either a grade of “C”, “B”, or better.

Table 19. EN110 - CLYMER Students Success Rate, Spring 2022

EN110 - SP2022	A	B	C	D	F	Total	Completers C >	Success Rate (C >)	Completers B >	Success Rate (B >)
JFKHS	1				1	2	1	50%	1	50%
SSHS		1				1	1	100%	1	100%
OHS		2				2	2	100%	2	100%
Overall Total per Grade	1	3	0	0	1	5	4	Overall Success Rate (C >)	4	Overall Success Rate (B >)
%	20%	60%	0%	0%	20%			80%		80%

As seen in Table 20, 3 of 5 students, or 60% of CLYMER students, successfully completed EN110 Freshman Composition in Summer 2022 with a grade of “C” or better. Furthermore, 2 of 5 students, or 40% of CLYMER students, successfully completed EN110 Freshman Composition in Summer 2022 with a grade of “B” or better.

Table 20. EN110 - CLYMER Students Success Rate, Summer 2022

EN110 - SU2022	A	B	C	D	F	Total	Completers C >	Success Rate (C >)	Completers B >	Success Rate (B >)
SSHS					1	1	0	0%	0	0%
OHS	2					2	2	100%	2	100%
GHS			1			1	1	100%	0	0%
NDHS					1	1	0	0%	0	0%
Overall Total per Grade	2	0	1	0	2	5	3	Overall Success Rate (C >)	2	Overall Success Rate (B >)
%	40%	0%	20%	0%	67%			60%		40%

As seen in Table 21, 29 of 36 students, or approximately 81% of CLYMER students, successfully completed EN110 Freshman Composition during Academic Year 2021-2022 with a grade of “C” or better. Furthermore, 27 of 36 students, or 75% of CLYMER students, successfully completed EN110 Freshman Composition during Academic Year 2021-2022 with a grade of “B” or better.

Table 21. EN110 - CLYMER Success Rate, AY 2021-2022

AY 21-22	A	B	C	D	F	Total	Completers C >	Success Rate (C >)	Completers B >	Success Rate (B >)
GWHS	3	3				6	6	100%	6	100%
JFKHS	4	3			2	9	7	78%	7	78%
SSHS		1				1	1	100%	1	100%
OHS	2	3				5	5	100%	5	100%
THS	5	1	1			7	7	100%	6	86%
SHS				1		1	0	0%	0	0%
GHS			1		1	2	1	50%	0	0%
ST. PAUL		1				1	1	100%	1	100%
NDHS		1			3	4	1	25%	1	25%
Overall Total per Grade	14	13	2	1	6	36	29	Overall Success Rate (C >)	27	Overall Success Rate (B >)
%	39%	36%	6%	3%	21%			81%		75%

MA110A Finite Mathematics

As seen below in Table 22, 6 of 10 students, or 60% of CLYMER students, successfully completed MA110A Finite Mathematics in Fall 2021 with either a grade of “C”, “B”, or better.

Table 22. MA110A - CLYMER Students Success Rate, Fall 2021

MA110A - FA2021	A	B	C	D	F	Total	Completers C >	Success Rate (C >)	Completers B >	Success Rate (B >)
GWHS	2	1		1		4	3	75%	3	75%
JFKHS					1	1	0	0%	0	0%
SSHS		1				1	1	100%	1	100%
OHS	1					1	1	100%	1	100%
SHS		1			1	2	1	50%	1	50%
NDHS					1	1	0	0%	0	0%
Overall Total per Grade	3	3	0	1	3	10	6	Overall Success Rate (C >)	6	Overall Success Rate (B >)
%	30%	30%	0%	10%	50%			60%		60%

As seen in Table 23, 3 of 3 students, or 100% of CLYMER students, successfully completed MA110A Finite Mathematics in Spring 2022 with a grade of “C”, “B”, or better.

Table 23. MA110A - CLYMER Students Success Rate, Spring 2022

MA110A - SP2022	A	B	C	D	F	Total	Completers C >	Success Rate (C >)	Completers B >	Success Rate (B >)
GWHS	1					1	1	100%	1	100%
JFKHS	2					2	2	100%	2	100%
Overall Total per Grade	3	0	0	0	0	3	3	Overall Success Rate (C >)	3	Overall Success Rate (B >)
%	100	0%	0%		0%			100%		100%

As seen in Table 24, 10 of 14 students, or approximately 71% of CLYMER students, successfully completed MA110A Finite Mathematics during Academic Year 2021-2022 with a grade of “C”, “B”, or better. **There were no CLYMER students during the Summer 2022 term.*

Table 24. MA110A - CLYMER Students Success Rate, AY 2021-2022

AY 21-22	A	B	C	D	F	Total	Completers C >	Success Rate (C >)	Completers B >	Success Rate (B >)
GWHS	3	1		1		5	4	80%	4	80%
JFKHS	2				1	3	2	67%	2	67%
SSHS		1				1	1	100%	1	100%
OHS	2					2	2	100%	2	100%
SHS		1			1	2	1	50%	1	50%
NDHS					1	1	0	0%	0	0%
Overall Total per Grade	7	3	0	1	3	14	10	Overall Success Rate (C >)	10	Overall Success Rate (B >)
%	50%	21%	0%	7%	30%			71%		71%

MA115 Fundamentals of College Algebra

As seen in Table 25, 3 of 3 students, or 100% of CLYMER students, successfully completed MA115 Fundamentals of College Algebra in Fall 2021 with a grade of “C” or better. Furthermore, 2 of 3 students, or approximately 67% of CLYMER students, successfully completed MA115 Fundamentals of College Algebra in Fall 2021 with a grade of “B” or better. **There were no CLYMER students during the Spring 2022 and Summer 2022 terms.*

Table 25. MA115 - CLYMER Students Success Rate, Fall 2021 / AY 2021-2022

MA115 - FA21	A	B	C	D	F	Total	Completers C >	Success Rate (C >)	Completers B >	Success Rate (B >)
JFKHS	1					1	1	100%	1	100%
SSHS	1					1	1	100%	1	100%
THS			1			1	1	100%	0	0%
Overall Total per Grade	2	0	1	0	0	3	3	Overall Success Rate (C >)	2	Overall Success Rate (B >)
%	67%	0%	33%	0%	0%			100%		67%

MA151 Introductory Statistics

As seen in Table 26, 0 of 1 student, or 0% of CLYMER students, successfully completed MA151 Introductory Statistics in Fall 2021 with a grade of “C”, “B”, or better.

**There were no CLYMER students during the Spring 2022 and Summer 2022 terms.*

Table 26. MA151 - CLYMER Students Success Rate, Fall 2021 / AY 2021-2022

MA151- FA21	A	B	C	D	F	Total	Completers C >	Success Rate (C >)	Completers B >	Success Rate (B >)
NDHS					1	1	0	0%	0	0%
Overall Total per Grade	0	0	0	0	0	1	0	Overall Success Rate (C >)	0	Overall Success Rate (B >)
%					0%			0%		0%

MA161A College Algebra and Trigonometry I

As seen in Table 27, 1 of 1 student, or 100% of CLYMER students, successfully completed MA161A College Algebra and Trigonometry I in Fall 2021 with a grade of “C”, “B”, or better.

Table 27. MA161A - CLYMER Success Rate, Fall 2021

MA161A - FA2021	A	B	C	D	F	Total	Completers C >	Success Rate (C >)	Completers B >	Success Rate (B >)
OHS		1				1	1	100%	1	100%
Overall Total per Grade	0	1	0	0	0	1	1	Overall Success Rate (C >)	1	Overall Success Rate (B >)
%	0%	100%	0%	0%	0%			100%		100%

As seen below in Table 28, 1 of 1 student, or 100% of CLYMER students, successfully completed MA161A College Algebra and Trigonometry I in Spring 2022 with a grade of “C”, “B”, or better.

Table 28. MA161A - CLYMER Success Rate, Spring 2022

MA161A - SP2022	A	B	C	D	F	Total	Completers C >	Success Rate (C >)	Completers B >	Success Rate (B >)
SSHHS		1				1	1	100%	1	100%
Overall Total per Grade	0	1	0	0	0	1	1	Overall Success Rate (C >)	1	Overall Success Rate (B >)
%	0%	100%	0%	0%	0%			100%		100%

As seen below in Table 29, 2 of 2 students, or 100% of CLYMER students, successfully completed MA161A College Algebra and Trigonometry I during Academic Year 2021-2022 with a grade of “C”, “B”, or better.

**There were no CLYMER students during the Summer 2022 term.*

Table 29. MA161A - CLYMER Success Rate, AY 2021-2022

AY 21-22	A	B	C	D	F	Total	Completers C >	Success Rate (C >)	Completers B >	Success Rate (B >)
SSHS		1				1	1	100%	1	100%
OHS		1				1	1	100%	1	100%
Overall Total per Grade	0	2	0	0	0	2	2	Overall Success Rate (C >)	2	Overall Success Rate (B >)
%	0%	100%	0%	0%	0%			100%		100%

ACT WorkKeys National Career Readiness Certificate - Gold & Platinum Placement

ACT WorkKeys is a career skills assessment tool that builds and measures an individual’s workplace skills in three core subjects: Applied Math, Workplace Documents, and Graphic Literacy. Beginning in spring 2021, a WorkKeys gold or platinum certificate may be utilized as an alternative placement method if a student does not meet the CLYMER eligibility requirements.

Success Rates of WorkKeys Students

- ***The overall success rate of students for EN110 is around 82%, with 9 of 11 students successfully completing EN110 with a grade of a “C”, “B”, or better.***
- ***The overall success rate of students for MA110A is 100%, with 8 of 8 students successfully completing MA110A with a grade of a “C”, “B”, or better.***
- ***The overall success rate of students for MA115 is 100%, with 2 of 2 students successfully completing MA115 with a grade of a “C”, “B”, or better.***
- ***The overall success rate of students for MA161A is 100%, with 2 of 2 students successfully completing MA161A with a grade of a “C”, “B”, or better.***

For Academic Year 2021-2022, a total of 12 students used their Gold or Platinum WorkKeys certifications to be placed into college-level English and/or math courses. Four (4) students graduated from Simon Sanchez High School, two (2) students graduated from John F. Kennedy High School, Okkodo High School, and Southern High School, and one (1) student graduated from St. Paul Christian School (Table 30).

Table 30. Distribution of Work Keys Placement Per High School, AY 2021-2022

High School	# of WorkKeys Student Placement
Simon Sanchez High School	4
John F. Kennedy High School	2
Okkodo High School	2
Southern High School	2
St. Paul Christian School	1
Tiyan High School	1
TOTAL	12

EN110 Freshman Composition

As seen in Table 31, 9 of 11 students, or approximately 82% of WorkKeys students, successfully completed EN110 Freshman Composition during Academic Year 2021-2022 with a grade of “C”, “B”, or better.

Table 31. EN110 - WorkKeys Success Rate, AY 2021-2022

EN110 AY 21-22	A	B	C	D	F	Total	Gold Level	Platinum Level	Success Rate (C >)	Success Rate (B >)		
JFKHS		2				2	2		2	2		
OHS	1	1				2	1	1	2	2		
SHS	1					1	1		1	1		
SSHS	2	1		1		4	3	1	3	3		
ST. PAUL	1					1	1		1	1		
THS					1	1		1	0	0		
						11	8	3	Total C >	9	Total B >	9
									Success Rate (C >)	82%	Success Rate (B >)	82%

MA110A Finite Mathematics

As seen in Table 32, 7 of 7 students, or 100% of WorkKeys students, successfully completed MA110A Finite Mathematics during Academic Year 2021-2022 with a grade of “C”, “B”, or better.

Table 32. MA110A - WorkKeys Success Rate, AY 2021-2022

MA110A AY 21-22	A	B	C	D	Total	Gold Level	Platinum Level	Success Rate (C >)		Success Rate (B >)	
JFKHS		1			1	1		1		1	
SHS	1				1	1		1		1	
SSHS	4				4	3	1	4		4	
ST. PAUL	1				1	1		1		1	
					7	6	1	Total C >	7	Total B >	7
								Success Rate (C >)	100%	Success Rate (B >)	100%

MA115 Fundamentals of College Algebra

As seen in Table 33, 2 of 2 students, or 100% of WorkKeys students, successfully completed MA115 Fundamentals of College Algebra during Academic Year 2021-2022 with a grade of “C”, “B”, or better.

Table 33. MA115 - WorkKeys Success Rate, AY 2021-2022

MA115 AY 21-22	A	B	C	D	Total	Gold Level	Platinum Level	Success Rate (C >)		Success Rate (B >)	
JFKHS	1				1	1		1		1	
OHS	1				1	1		1		1	
					2	2	0	Total C >	2	Total B >	2
								Success Rate (C >)	100%	Success Rate (B >)	100%

MA161A College Algebra and Trigonometry I

As seen in Table 34, 2 of 2 students, or 100% of WorkKeys students, successfully completed MA161A College Algebra and Trigonometry I during Academic Year 2021-2022 with a grade of “C”, “B”, or better.

Table 34. MA161A - WorkKeys Success Rate, AY 2021-2022

MA161A FA21- SP22	A	B	C	D	Total	Gold Level	Platinum Level	Success Rate (C >)		Success Rate (B >)	
OHS		1			1		1	1		1	
THS		1			1		1	1		1	
					2	0	2	Total C >	2	Total B >	2
								Success Rate (C >)	100%	Success Rate (B >)	100%