

# General Counseling Program Review 2020

Supporting Data



C U Y A M A C A  
• C O L L E G E •

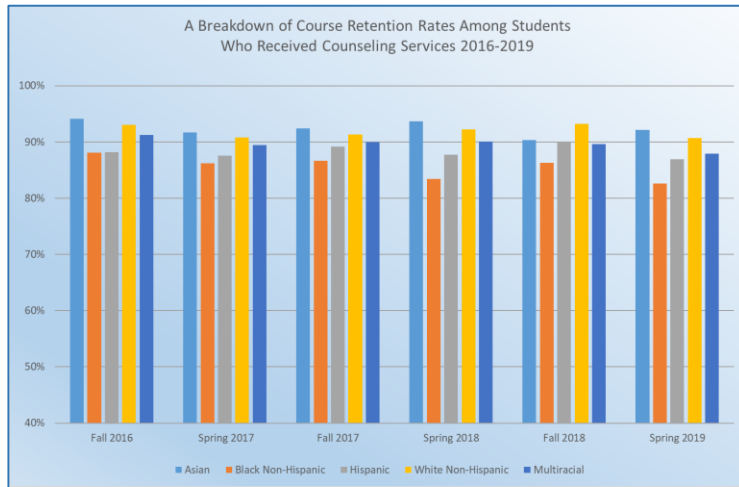
# Purpose

The purpose of this supplementary document is to showcase the data that supports the assertions and recommendations captured in the 2020 General Counseling Program Review.

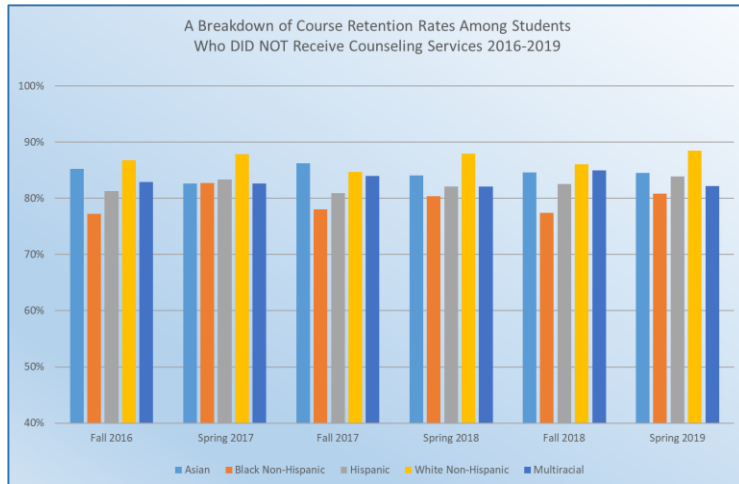
The datapoints included illustrate trends in Course Retention Rates, Course Success Rates, Persistence Rates, Semester Units Completed and STEM Student Success Measures. The data offers an equity lens into these factors, and as a result it can be instrumental in institution-wide, student-centric decision-making.

# COURSE RETENTION RATES

Definition: The Course Retention metric is a measure of the percentage of students who earn a grade of A, B, C, D, F, P, NP or I in coursework. It includes all grades other than W.



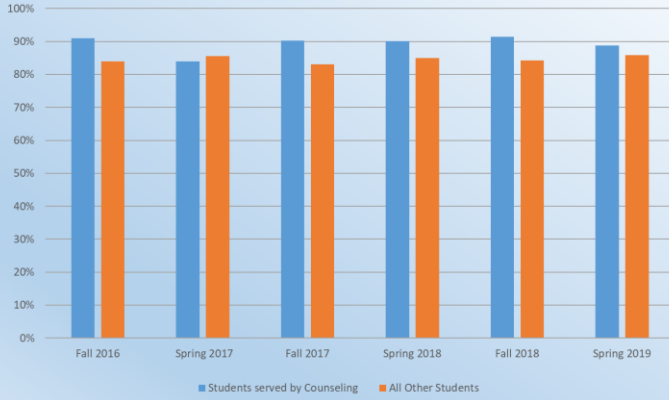
This summary chart illustrates the course retention rates among students who received counseling services in Fall 2016, Spring 2017, Fall 2017, Spring 2018, Fall 2018 and Spring 2019. The data shows a breakdown by ethnicity to offer some insights that may drive decision making and policy.



This summary chart illustrates the course retention rates among students who DID NOT receive counseling services in Fall 2016, Spring 2017, Fall 2017, Spring 2018, Fall 2018 and Spring 2019. A comparison with the previous chart highlights a notable increase in course retention when students use counseling services.

# COURSE RETENTION RATES

Chart Comparing **Course Retention Rates** Between **All Students Who Received Counseling Services** and **Students Who Didn't**



This chart shows steady retention rates over time and highlights that counseling has an impact on retention. With counseling, students have an average retention rate of 89.3% versus 84.6% for students not receiving counseling.

Asian students have an overall retention rate of 88.5%. The course retention rate among those who receive counseling averages 92.4% while those not receiving counseling have an average retention rate of 84.5%.

Chart Comparing **Course Retention Rates** Between **Asian Students Who Received Counseling Services** and **Asian Students Who Didn't**

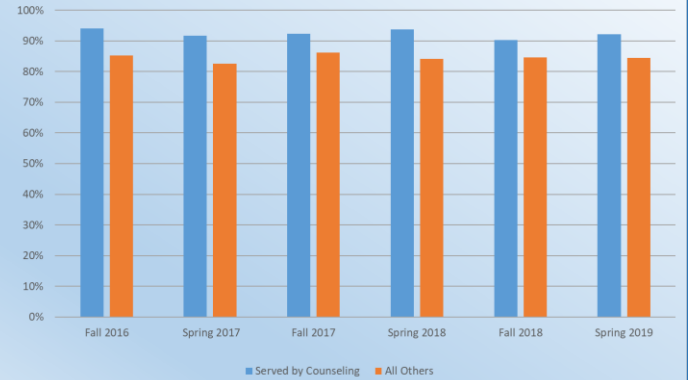
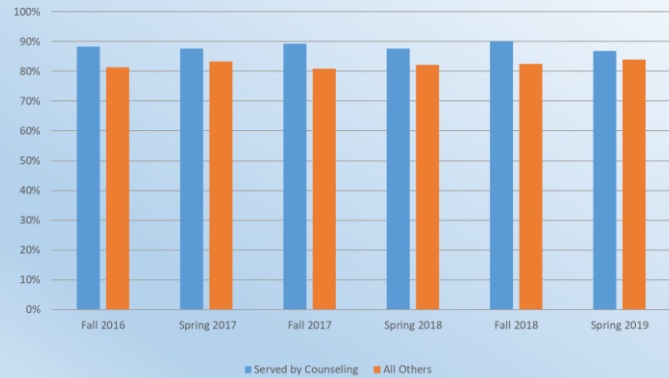


Chart Comparing **Course Retention Rates** Between **Hispanic Students Who Received Counseling Services** and **Hispanic Students Who Didn't**



Hispanic students have an overall retention rate of 85.3%. The course retention rate among those who receive counseling averages 88.3% while those not receiving counseling have an average retention rate of 82.3%.

Black Non-Hispanic students have an overall retention rate of 82.5%. The course retention rate among those who receive counseling averages 85.6% while those not receiving counseling have an average retention rate of 79.4%.

Chart Comparing **Course Retention Rates** Between **Black Non-Hispanic Students Who Received Counseling Services** and **Black Non-Hispanic Students Who Didn't**

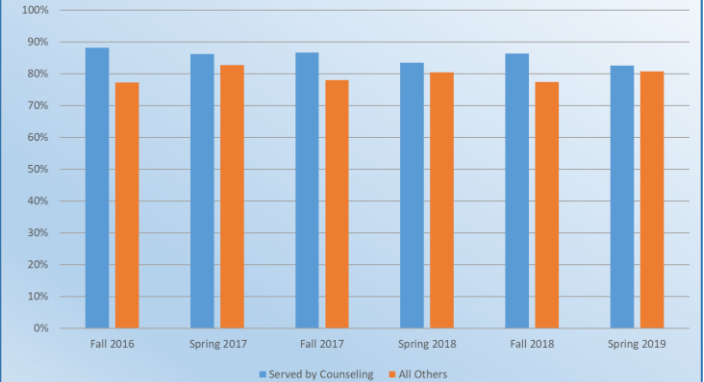
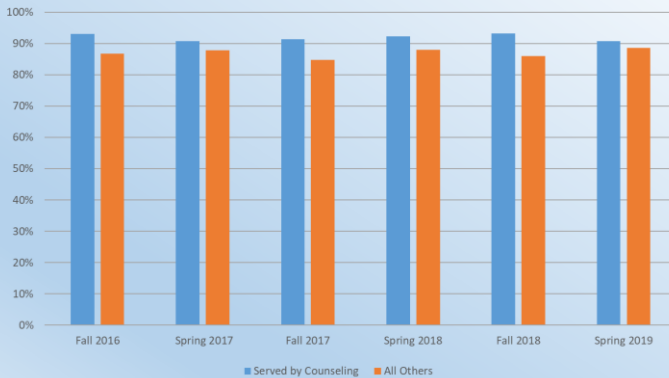


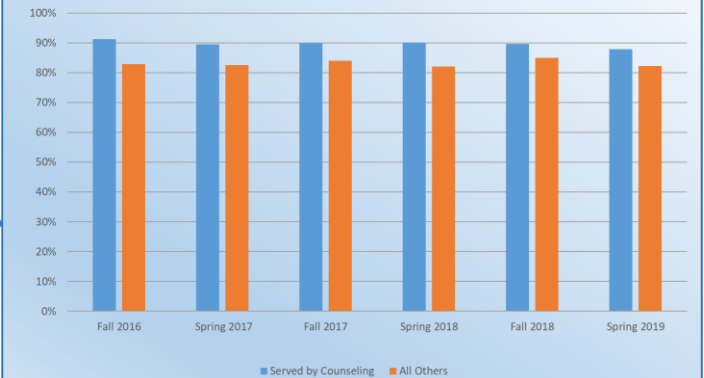
Chart Comparing **Course Retention Rates** Between **White Non-Hispanic Students Who Received Counseling Services** and **White Non-Hispanic Students Who Didn't**



White Non-Hispanic students have an overall retention rate of 89.4%. The course retention rate among those who receive counseling averages 91.9% while those not receiving counseling have an average retention rate of 87%.

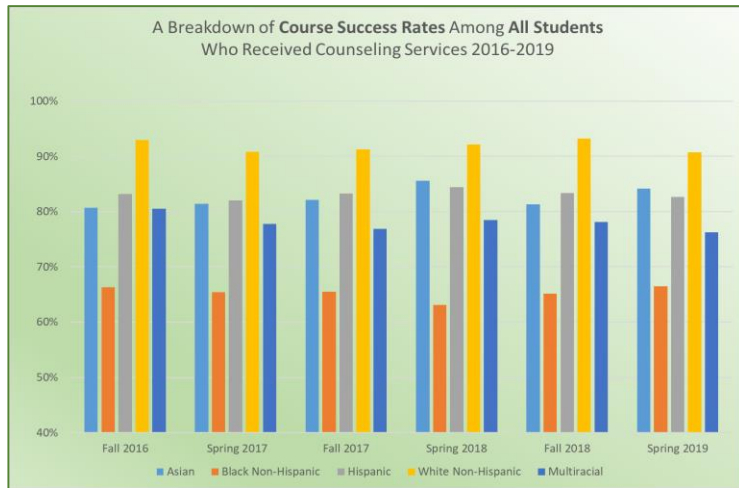
Students of two or more ethnicities have an overall retention rate of 86.4%. The course retention rate among those who receive counseling averages 89.7% while those not receiving counseling have an average retention rate of 83.1%.

Chart Comparing **Course Retention Rates** Between **Multiracial Students Who Received Counseling Services** and **Multiracial Students Who Didn't**

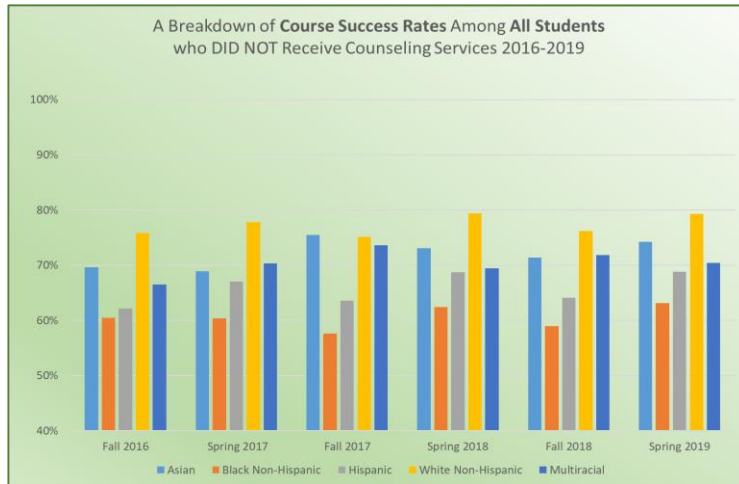


# COURSE SUCCESS RATES

Definition: The Course Success Metric is a measure of the percentage of students who earn a passing grade of A, B, C or P in coursework.



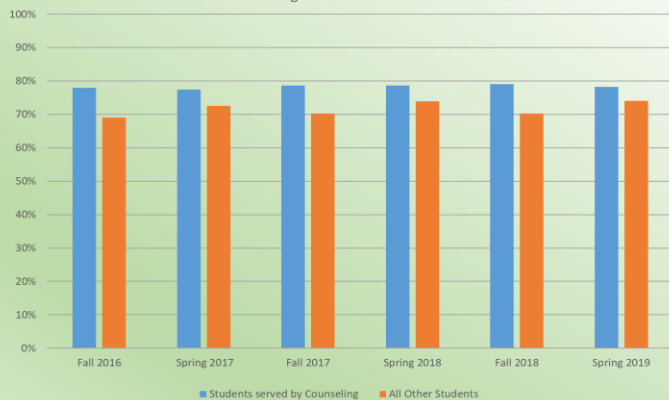
This summary chart illustrates the course success rates among students who received counseling services in Fall 2016, Spring 2017, Fall 2017, Spring 2018, Fall 2018 and Spring 2019. The data shows a breakdown by ethnicity to offer some insights that may drive decision making and policy.



This summary chart illustrates the course success rates among students who DID NOT receive counseling services in Fall 2016, Spring 2017, Fall 2017, Spring 2018, Fall 2018 and Spring 2019. A comparison with the previous chart highlights a notable increase across the board in course success when students use counseling services.

# COURSE SUCCESS RATES

Chart Comparing **Course Success Rates Between All Students Who Received Counseling Services and Students Who Didn't**



This chart supports the assertion that counseling has a positive impact on course success rates. With counseling, student success averages 78.3% versus 71.7% among students not receiving counseling during this 5-semester period.

Asian students have an overall average success rate of 77.3%. The course success rate among those who receive counseling averages 82.6% while those not receiving counseling have an average success rate of 72.1%.

Chart Comparing **Course Success Rates Between Asian Students Who Received Counseling Services and Asian Students Who Didn't**

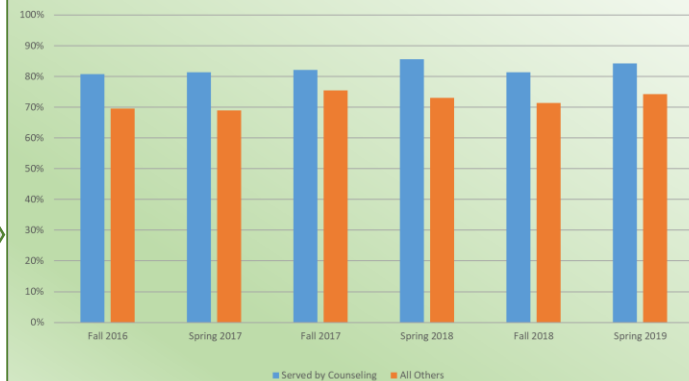


Chart Comparing **Course Success Rates Between Hispanic Students Who Received Counseling Services and Hispanic Students Who Didn't**



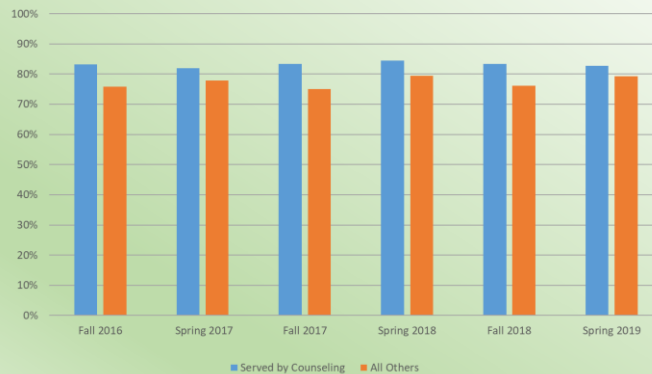
Hispanic students have an overall average success rate of 69.4%. Those who receive counseling average 73.0% while those not receiving counseling have an average success rate of 65.7%.

Black Non-Hispanic students have an overall average course success rate of 62.9%. Those who receive counseling average 65.3% while those not receiving counseling have an average course success rate lower of 60.5%.

Chart Comparing **Course Success Rates Between Black Non-Hispanic Students Who Received Counseling Services and Black Non-Hispanic Students Who Didn't**



Chart Comparing **Course Success Rates Between White Non-Hispanic Students Who Received Counseling Services and White Non-Hispanic Students Who Didn't**



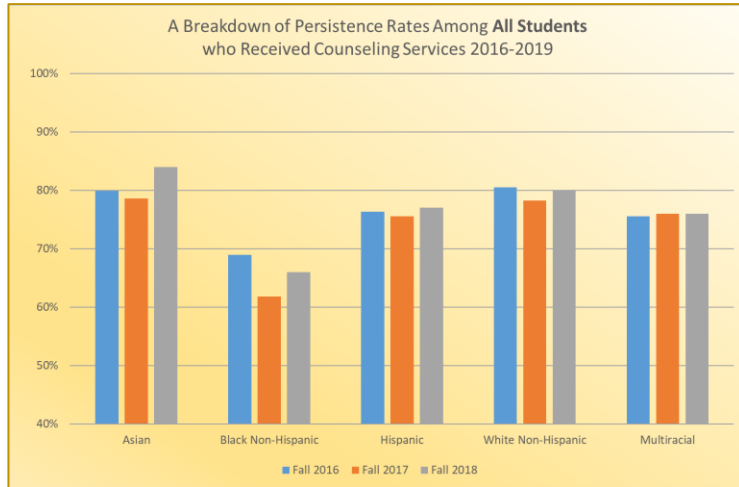
White Non-Hispanic students have an overall average course success rate of 80.2%. Those who receive counseling average 83.2% while those not receiving counseling have an average course success rate lower of 77.3%.

Students of two or more ethnicities have an overall average course success rate of 74.2%. Those who receive counseling average 78.0% while those not receiving counseling have an average course success rate lower of 70.3%.

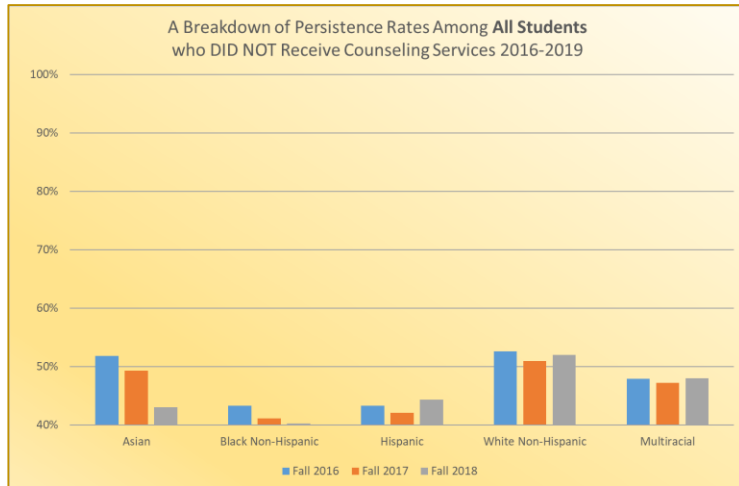
Chart Comparing **Course Success Rates Between Multiracial Students Who Received Counseling Services and Multiracial Students Who Didn't**



Definition: The Persistence Metric is a measure of the percentage of students who are enrolled during fall census and spring census in the same academic year (e.g. fall 2018 and spring 2019).



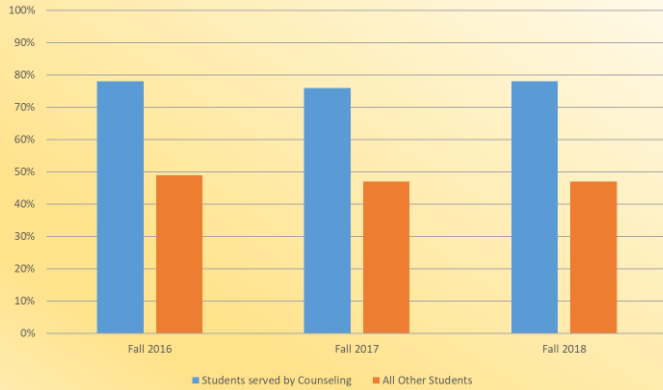
This summary chart illustrates the persistence rates among students who received counseling services in Fall 2016, Spring 2017, Fall 2017, Spring 2018, Fall 2018 and Spring 2019. The data shows a breakdown by ethnicity to offer some insights that may drive decision making and policy.



This summary chart illustrates the persistence rates among students who DID NOT receive counseling services in Fall 2016, Spring 2017, Fall 2017, Spring 2018, Fall 2018 and Spring 2019. A comparison with the previous chart highlights a notable increase across the board in persistence when students use counseling services.

# PERSISTENCE RATES

Chart Comparing Persistence Rates Between All Students Who Received Counseling Services and Students Who Didn't



This chart further supports the assertion that counseling has a positive impact. With counseling, student persistence averages 77% versus 48% among students not receiving counseling during this five-semester period.

Asian students have an overall average persistence rate of 64%. The course success rate among those who receive counseling averages 81% while those not receiving counseling have an average persistence rate of 48%.

Chart Comparing Persistence Rates Between Asian Students Who Received Counseling Services and Asian Students Who Didn't

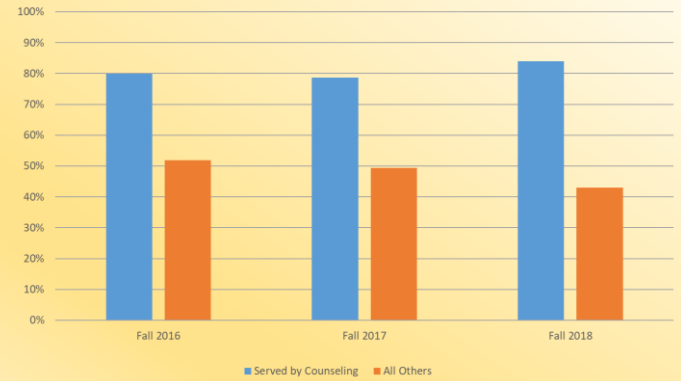


Chart Comparing Persistence Rates Between Hispanic Students Who Received Counseling Services and Hispanic Students Who Didn't



Hispanic students have an overall average persistence rate of 60%. The course success rate among those who receive counseling averages 76% while those not receiving counseling have an average persistence rate of 43%.

Black Non-Hispanic students have an overall average persistence rate of 54%. The course success rate among those who receive counseling averages 66% while those not receiving counseling have an average persistence rate of 42%.

Chart Comparing Persistence Rates Between Black Non-Hispanic Students Who Received Counseling Services and Black Non-Hispanic Students Who Didn't

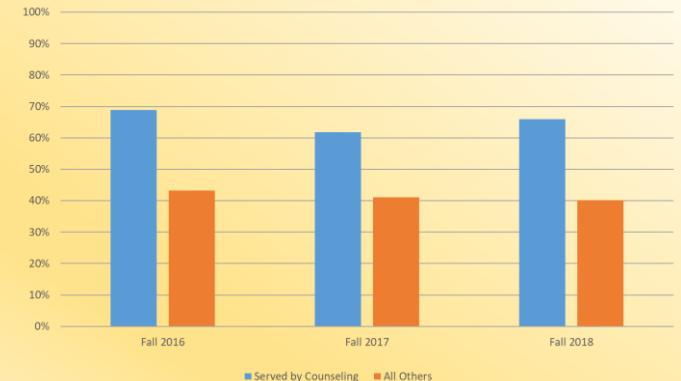
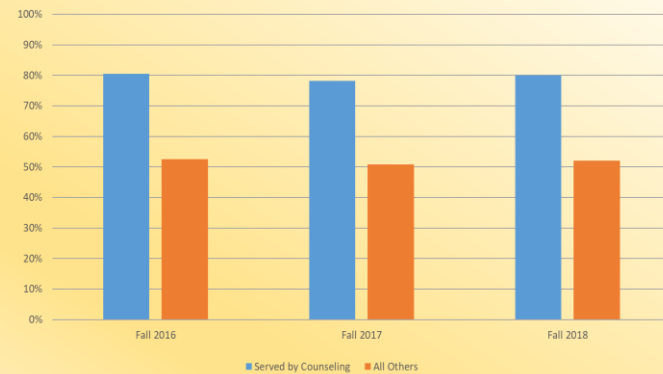


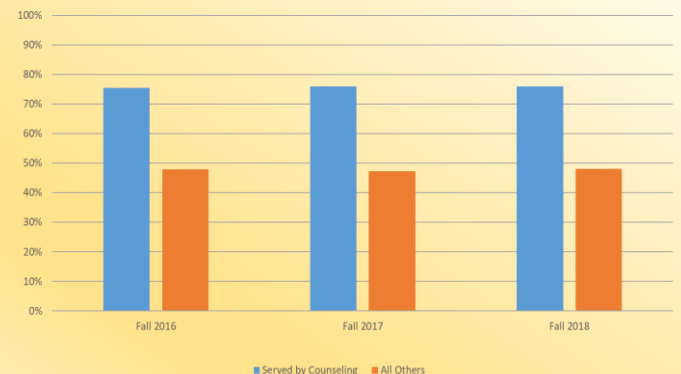
Chart Comparing Persistence Rates Between White Non-Hispanic Students Who Received Counseling Services and White Non-Hispanic Students Who Didn't



White Non-Hispanic students have an overall average persistence rate of 66%. The course success rate among those who receive counseling averages 80% while those not receiving counseling have an average persistence rate of 52%.

Students of two or more ethnicities have an overall average persistence rate of 62%. The course success rate among those who receive counseling averages 76% while those not receiving counseling have an average persistence rate of 48%.

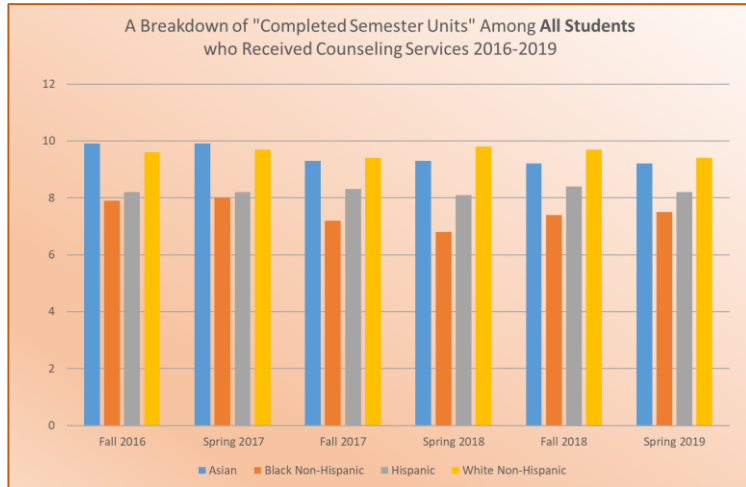
Chart Comparing Persistence Rates Between Multiracial Students Who Received Counseling Services and Multiracial Students Who Didn't



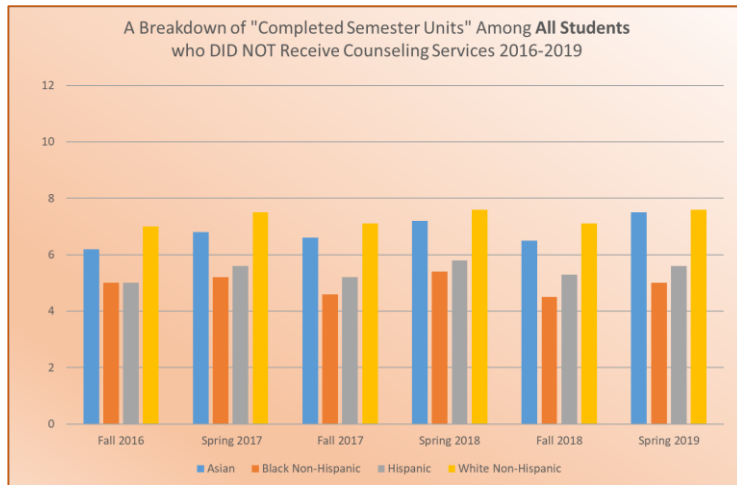


# SEMESTER UNITS COMPLETED

Definition: The Semester Units Completed measure is the average number of units completed in each semester for which students received grades of A, B, C, D or P.



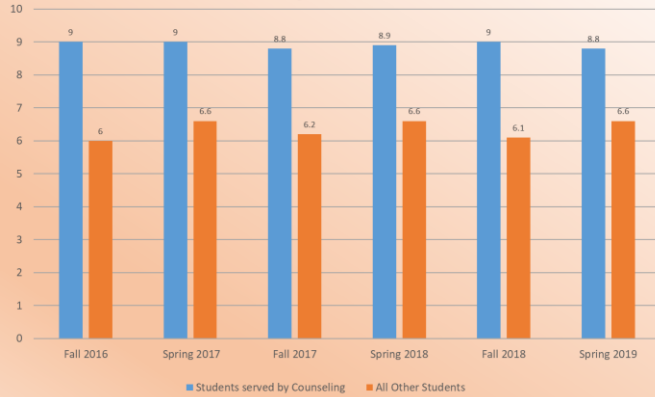
This summary chart illustrates the average semester units completed among students who received counseling services in Fall 2016, Spring 2017, Fall 2017, Spring 2018, Fall 2018 and Spring 2019. The data shows a breakdown by ethnicity to offer some insights that may drive decision making and policy.



This summary chart illustrates average semester units completed among students who DID NOT receive counseling services in Fall 2016, Spring 2017, Fall 2017, Spring 2018, Fall 2018 and Spring 2019. A comparison with the previous chart highlights a notable increase across the board in semester units completed when students use counseling services.

# SEMESTER UNITS COMPLETED

Chart Comparing Semester Units Completed Between All Students Who Received Counseling Services and Students Who Didn't



This chart highlights the impact of counseling on semester units completed. With counseling, students are completing an average of 7.6 semester units while those not receiving counseling on average complete 6.4 semester units.

Overall, Asian students complete 7.5 units per semester. Among those who receive counseling, the average number of semester units completed is 8.1 while those not receiving counseling complete an average of 6.8 semester units.

Chart Comparing Semester Units Completed Between Asian Students Who Received Counseling Services and Asian Students Who Didn't

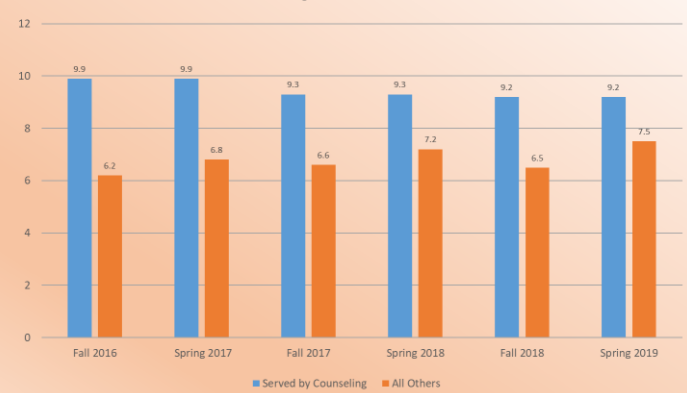
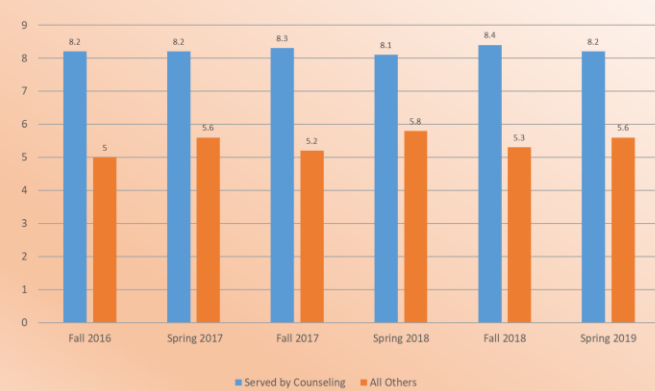


Chart Comparing Semester Units Completed Between Hispanic Students Who Received Counseling Services and Hispanic Students Who Didn't



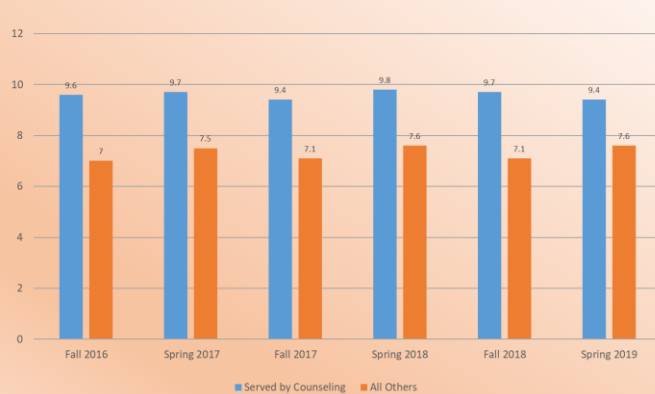
Overall, Hispanic students complete 6.1 units per semester. Among those who receive counseling, the average number of semester units completed is 6.8 while those not receiving counseling complete an average of 5.4 semester units.

Overall, Black Non-Hispanic students complete 5.6 units per semester. Among those who receive counseling, the average semester units completed is 6.2 while those not receiving counseling complete an average of 5.0 semester units.

Chart Comparing Semester Units Completed Between Black Non-Hispanic Students Who Received Counseling Services and Black Non-Hispanic Students Who Didn't



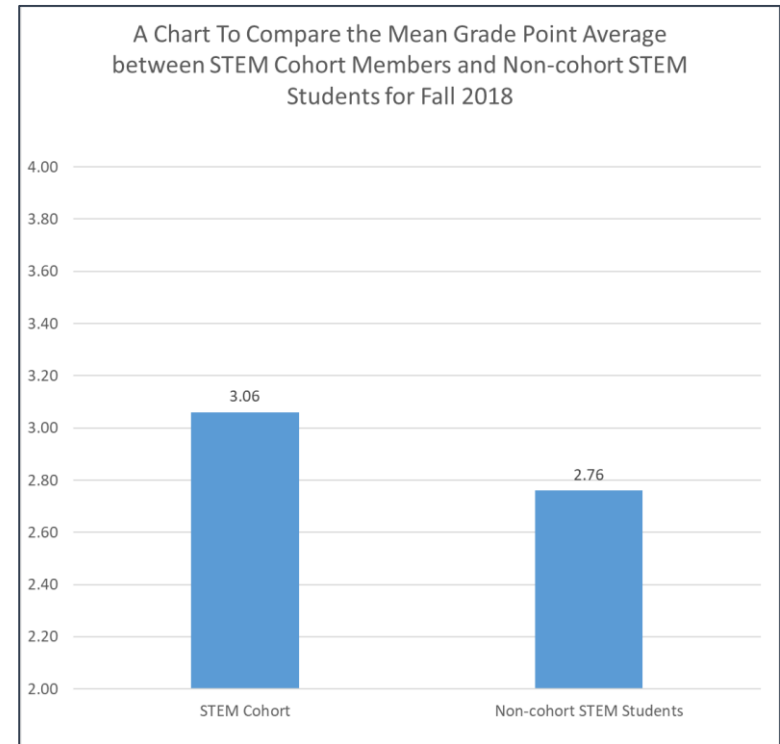
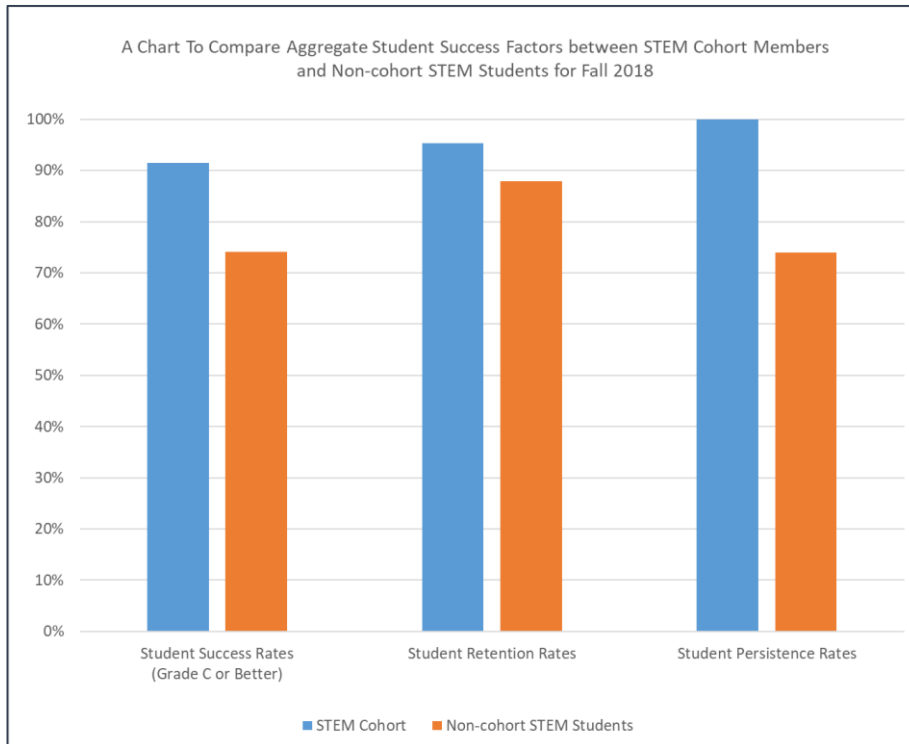
Chart Comparing Semester Units Completed Between White Non-Hispanic Students Who Received Counseling Services and White Non-Hispanic Students Who Didn't



Overall, White Non-Hispanic students complete 7.9 units per semester. Among those who receive counseling, the average semester units completed is 8.5 while those not receiving counseling complete an average of 7.3 semester units.

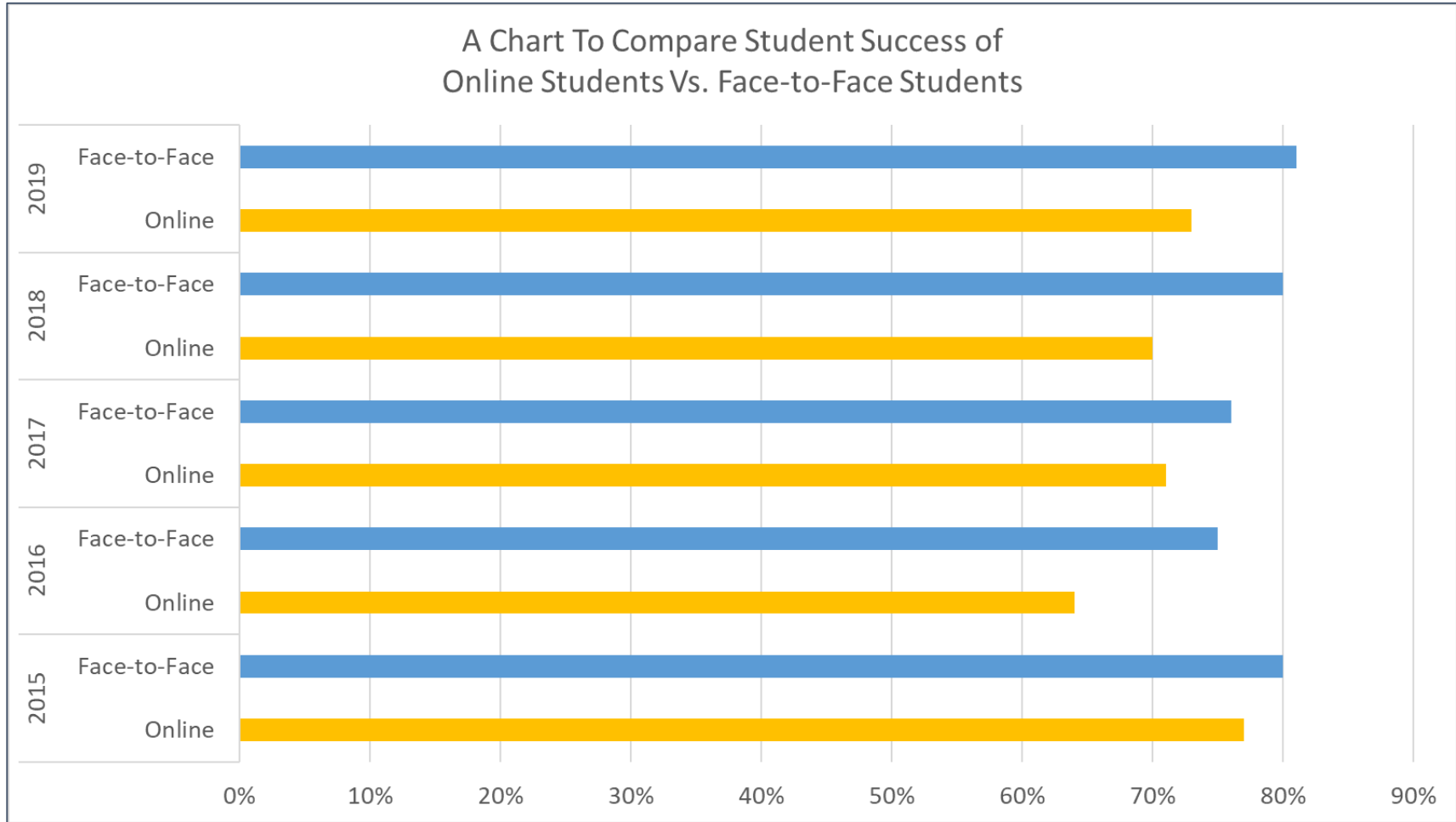
The Cuyamaca STEM and Counseling departments collaborated to develop a cohort system for the STEM program.

The following charts show STEM program success factors and compares student performance in the STEM cohort to that of STEM students who were not in the cohort system.



# FACE-TO-FACE VS. ONLINE

The following chart illustrates a comparison between student success (i.e. earning a grade of A, B, C or P) for online students and face-to-face students. The data shown represents Spring terms only.



## Course Retention Rates

Course Retention among students served by Counseling	Fall 2016	Spring 2017	Fall 2017	Spring 2018	Fall 2018	Spring 2019	Average
All Students	91%	84%	90%	90%	91%	89%	89.3%
Asian	94%	92%	92%	94%	90%	92%	92.4%
Black Non-Hispanic	88%	86%	87%	83%	86%	83%	85.6%
Hispanic	88%	88%	89%	88%	90%	87%	88.3%
White Non-Hispanic	93%	91%	91%	92%	93%	91%	91.9%
Multiracial	91%	89%	90%	90%	90%	88%	89.7%

Course Retention among students NOT Receiving Counseling	Fall 2016	Spring 2017	Fall 2017	Spring 2018	Fall 2018	Spring 2019	Average
All Students	84%	86%	83%	85%	84%	86%	84.6%
Asian	85%	83%	86%	84%	85%	85%	84.5%
Black Non-Hispanic	77%	83%	78%	80%	77%	81%	79.4%
Hispanic	81%	83%	81%	82%	83%	84%	82.3%
White Non-Hispanic	87%	88%	85%	88%	86%	89%	87.0%
Multiracial	83%	83%	84%	82%	85%	82%	83.1%

## Course Success Rates

Course Success among students served by counseling	Fall 2016	Spring 2017	Fall 2017	Spring 2018	Fall 2018	Spring 2019	Average
All Students	78%	77%	79%	79%	79%	78%	78.3%
Asian	81%	81%	82%	86%	81%	84%	82.6%
Black Non-Hispanic	66%	65%	66%	63%	65%	67%	65.3%
Hispanic	83%	82%	83%	84%	83%	83%	83.2%
White Non-Hispanic	93%	91%	91%	92%	93%	91%	91.9%
Multiracial	81%	78%	77%	79%	78%	76%	78.0%

Course Success among students NOT Receiving Counseling	Fall 2016	Spring 2017	Fall 2017	Spring 2018	Fall 2018	Spring 2019	Average
All Students	69%	73%	70%	74%	70%	74%	71.7%
Asian	70%	69%	76%	73%	71%	74%	72.1%
Black Non-Hispanic	61%	60%	58%	62%	59%	63%	60.5%
Hispanic	62%	67%	64%	69%	64%	69%	65.7%
White Non-Hispanic	76%	78%	75%	79%	76%	79%	77.3%
Multiracial	67%	70%	74%	69%	72%	70%	70.3%

## Persistence Rates

<b>Persistence among students served by counseling</b>	<b>Fall 2016</b>	<b>Fall 2017</b>	<b>Fall 2018</b>	<b>Average</b>
<b>All Students</b>	78%	76%	78%	77.3%
<b>Asian</b>	80%	79%	84%	80.8%
<b>Black Non-Hispanic</b>	69%	62%	66%	65.6%
<b>Hispanic</b>	76%	76%	77%	76.3%
<b>White Non-Hispanic</b>	81%	78%	80%	79.6%
<b>Multiracial</b>	76%	76%	76%	75.8%

<b>Persistence among students NOT Receiving Counseling</b>	<b>Fall 2016</b>	<b>Fall 2017</b>	<b>Fall 2018</b>	<b>Average</b>
<b>All Students</b>	49%	47%	47%	47.7%
<b>Asian</b>	52%	49%	43%	48.0%
<b>Black Non-Hispanic</b>	43%	41%	40%	41.5%
<b>Hispanic</b>	43%	42%	44%	43.2%
<b>White Non-Hispanic</b>	53%	51%	52%	51.8%
<b>Multiracial</b>	48%	47%	48%	47.7%

## Semester Units Completed

Semester Units Completed among students served by counseling	Fall 2016	Spring 2017	Fall 2017	Spring 2018	Fall 2018	Spring 2019	Average
All Students	9.0	9.0	8.8	8.9	9.0	8.8	9.2
Asian	9.9	9.9	9.3	9.3	9.2	9.2	9.5
Black Non-Hispanic	7.9	8.0	7.2	6.8	7.4	7.5	7.5
Hispanic	8.2	8.2	8.3	8.1	8.4	8.2	8.2
White Non-Hispanic	9.6	9.7	9.4	9.8	9.7	9.4	9.6

Semester Units Completed among students NOT Receiving Counseling	Fall 2016	Spring 2017	Fall 2017	Spring 2018	Fall 2018	Spring 2019	Average
All Students	6.0	6.6	6.2	6.6	6.1	6.6	6.6
Asian	6.2	6.8	6.6	7.2	6.5	7.5	6.8
Black Non-Hispanic	5.0	5.2	4.6	5.4	4.5	5.0	5.0
Hispanic	5.0	5.6	5.2	5.8	5.3	5.6	5.4
White Non-Hispanic	7.0	7.5	7.1	7.6	7.1	7.6	7.3



## STEM Success

	STEM Cohort	Non-cohort STEM Students
Student Success Rates (Grade C or Better)	92%	74%
Student Retention Rates	95%	88%
Student Persistence Rates	100%	74%

	STEM Cohort	Non-cohort STEM Students
Student Grade Point Average	3.06	2.76

## On Campus Success Online Vs. Face-to-Face

2015		2016		2017		2018		2019	
Online	Face-to-Face	Online	Face-to-Face	Online	Face-to-Face	Online	Face-to-Face	Online	Face-to-Face
77%	80%	64%	75%	71%	76%	70%	80%	73%	81%