

## Summer Advantage Fall 2018 Analysis

The 2018 Summer Advantage Program consisted of four days of workshops covering a variety of topics to help students transition into their first year of college. In 2017 a new placement method was implemented at Norco College. Students received Multiple Measure placements (MMAP) based on their high school performance, so advancement in English and Math was no longer the priority of the program. In all, 1,150 students applied to the program and 712 were invited to attend NOW week. Three hundred and ninety-five students completed the entire program (all four days of NOW week).

### Summary

<b>Applicants</b>	1,150
<b>Eligible (Invited)</b>	712 (61.9%)
<b>RSVP</b>	~500
<b>Participated</b>	413
<b>Early Registration</b>	395 (55.5%)

Students were divided into groups by their appropriate School. The School breakdown is below.

School	Students	Percent
Arts & Humanities	58	14.0%
Business and Management	84	20.3%
Social & Behavioral Studies	95	23.0%
STEM - Science & Health	108	26.2%
STEM - Tech, Engineering and Math	68	16.5%
Total	413	100%

### Enrollment in Summer or Fall 2018

An analysis of Summer and Fall 2018 enrollment and success of Summer Advantage students was completed. Three-hundred and sixty-two of the 395 SA students enrolled past census in Summer or Fall 2018.

The overall success rates for all Fall 2018 enrollments were compared. This comparison includes all courses a student enrolled in, not just Math and English. All enrollments of SA participants were compared to all enrollments of first-time students at Norco College. There is a significant difference in course success and retention between groups, with the SA group being higher in both. SA students enrolled in 12.33 units on average, while all other first-time Norco students enrolled in 9.94 units on average.

SA 2018 completers who enrolled anywhere in the district:

Term	Students
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<b>Summer 2018</b>	<b>38/395 (9.62%)</b>
<b>Fall 2018</b>	358/395 (90.63%)
<b>Summer and/or Fall 2018</b>	362/395 (91.65%)

\*all but 2 students enrolled in at least one Norco section

**Success and retention in all courses enrolled in Sum/Fall 2018 compared to all other FTCS**

	<b>Success Rate</b>	<b>Retention Rate</b>
<b>SA Enrollments</b>	70.7%*	88.1%*
<b>First-time students Enrollments</b>	60.7%	85.4%

\*Significant difference between groups

	<b>Summer Advantage Success Rate</b>		<b>First time student success rate</b>	
<b>Total</b>	362	70.7%	1356	60.7%
<b>Female</b>	170	71.6%	625	62.8%
<b>Male</b>	190	69.8%	718	58.7%
<b>Unknown</b>	2	83.3%	13	64.0%

	<b>Summer Advantage Success Rate</b>		<b>First time student success rate</b>	
<b>Total</b>	362	70.7%	1356	60.7%
<b>Asian/PI</b>	37	79.1%	123	70.4%
<b>African American</b>	15	66.7%	74	49.1%
<b>Hispanic</b>	240	68.2%	790	57.0%
<b>Native American/Alaskan</b>			7	52.0%
<b>Two or more races</b>	1	71.4%	6	83.3%
<b>White</b>	69	74.8%	345	68.1%
<b>Unknown</b>			11	57.7%

**Average Unit load in Summer/Fall 2018**

	Average Unit Course Load	Range of Attempted Units (Summer and Fall)	Attempted 15+ units in SUM/FAL 18	Completed 15+ units in SUM/FAL 18
<b>Summer Advantage</b>	12.33*	3-29	17.2%	11.9%
<b>First-time students</b>	9.94	1-26	9.3%	4.1%

\*Significant difference between groups

### Math and English Enrollments

	Enrolled in Math and English	Enrolled in English	Enrolled in Math	Did not Enroll in either
<b>SA Participants (n=362)</b>	200 (55.2%)	289 (79.8%)	240 (66.3%)	33 (9.1%)
<b>First-Time Students (n=1356)</b>	334 (24.6%)	587 (43.3%)	685 (50.5%)	418 (30.8%)

### Intensity Comparison

Comparison of success rates with similar units/intensity- cohorts narrowed down to students who enrolled in at least one math or English Course and attempted 12 or more units.

Comparison of Overall Success	Enrollments	Success Rate
<b>Summer Advantage Students (n=165)</b>	660	76.8%*
<b>First-Time Students (n=247)</b>	985	61.7%

\*Significant difference between groups

### SEP Completion

Participants were required to complete a comprehensive student educational plan during NOW week before they were granted early registration. Summer Advantage students completed SEPs by the end of their first term at a significantly higher rate than all other first time students.

### SEP Completion

<b>Summer Advantage</b>	353/362	97.5%*
<b>First-Time Students</b>	575/1356	42.4%

\*Significant difference between groups

### Supplemental Instruction and Tutorial Participation

Summer Advantage students participated at a higher rate in instruction support programs (Supplemental Instruction and Tutorial Services)

	<b>Summer Advantage (n=362)</b>		<b>First-Time Students (n=1356)</b>	
<b>Tutorial Participation</b>	57	15.7%*	118	8.7%
<b>SI Participation</b>	49	13.5%*	51	3.8%

\*Significant difference between groups

### Special Program Participation

	<b>Summer Advantage (n=362)</b>		<b>First-Time Students (n=1356)</b>	
<b>BOG Waiver</b>	215	59.4%	639	47.1%
<b>Dream</b>	9	2.5%	18	1.3%
<b>DRC</b>	10	2.8%	25	1.8%
<b>EOPS</b>	20	5.5%	16	1.2%
<b>Foster Youth</b>	7	1.9%	10	0.7%
<b>Puente</b>	7	1.9%	16	1.2%
<b>SSS</b>	11	3.0%	2	0.1%

<b>SSS Rise</b>	2	0.6%	2	0.1%
<b>Student Government</b>	2	0.6%	0	
<b>Participant in one or more program</b>	226	62.4%*	678	50.0%

\*Significant difference between groups

### Non-Participants Analysis

Forty-five percent of the students who applied to Summer Advantage and did not complete the program enrolled at RCCD in Summer or Fall 2018.

	<b>Non-Completers</b>	<b>Completers</b>
<b>Applied and didn't complete</b>	755	
<b>Enrolled at RCCD in Sum/Fal 18</b>	339 (44.9%)	
<b>Enrolled at Norco in Sum/Fal 18</b>	299 (39.6%)	
<b>Units Attempted (RCCD)</b>	12.16	12.33
<b>Units Completed (RCCD)</b>	8.74	9.26
<b>Success Rate</b>	60.5%	70.7%
<b>Retention Rate</b>	84.7%	88.1%

Four-hundred and sixteen students who did not enroll at RCCD for Summer/Fall 2018 were submitted to National Student Clearinghouse. One-hundred and thirty-seven students enrolled at another college, 54% at a 4-year and 46% at a 2-year. The top colleges were Chaffey, Mt. SAC, CSU Fullerton and UC Riverside.

<b>Sum/Fal 18 Enrollment</b>	<b>Frequency</b>
<b>2-year college</b>	63
<b>4-year college</b>	74

<b>Total</b>	137
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<b>2-year College Name</b>	<b>Frequency</b>
CHAFFEY COMMUNITY COLLEGE	11
MOUNT SAN ANTONIO COLLEGE	11
SANTIAGO CANYON COLLEGE	7
SANTA ANA COLLEGE	4
<i>UEI COLLEGE- RIVERSIDE</i>	4
FULLERTON COLLEGE	3
ORANGE COAST COLLEGE	3
NORCO COLLEGE*	2
<i>BRIGHTWOOD COLLEGE- RIVERSIDE</i>	2
IRVINE VALLEY COLLEGE	2
MT. SAN JACINTO COLLEGE	2
AUSTIN COMMUNITY COLLEGE	1
BUTTE COLLEGE	1
CRAFTON HILLS COLLEGE	1
CYPRESS COLLEGE	1
EL CAMINO COLLEGE	1
HILLSBOROUGH COMMUNITY COLLEGE	1
LONG BEACH CITY COLLEGE	1
LOS ANGELES CITY COLLEGE	1
NORTHWEST ARKANSAS COMMUNITY COLLEGE	1
SAN DIEGO MIRAMAR COLLEGE	1
SOUTHWESTERN COLLEGE	1
VICTOR VALLEY COLLEGE	1
<b>Total</b>	63

\*Didn't enroll beyond census

<b>4-year College Name</b>	<b>Frequency</b>
CALIFORNIA STATE UNIVERSITY - FULLERTON	15
UNIVERSITY OF CALIFORNIA - RIVERSIDE	10
CALIFORNIA STATE UNIVERSITY - SAN BERNARDINO	7
<i>CALIFORNIA BAPTIST UNIVERSITY -UNDERGRADS</i>	6
<i>GRAND CANYON UNIVERSITY-TRADITIONAL</i>	4
<i>LA SIERRA UNIVERSITY</i>	4
ARIZONA STATE UNIVERSITY	2
CALIFORNIA STATE POLYTECHNIC	2
CALIFORNIA STATE UNIVERSITY - BAKERSFIELD	2

<b>CALIFORNIA STATE UNIVERSITY - DOMINGUEZ HILLS</b>	2
<b>SAN FRANCISCO STATE UNIVERSITY</b>	2
<b>UNIVERSITY OF CALIFORNIA-SANTA BARBARA</b>	2
<b>UNIVERSITY OF CALIFORNIA-SANTA CRUZ</b>	2
<b>AZUSA PACIFIC UNIVERSITY- UNDERGRADUATE</b>	1
<b>CALIFORNIA BAPTIST UNIVERSITY-GRADS</b>	1
<b>CALIFORNIA STATE UNIV CHANNEL ISLANDS</b>	1
<b>CALIFORNIA STATE UNIVERSITY - EAST BAY</b>	1
<b>CALIFORNIA STATE UNIVERSITY - SAN MARCOS</b>	1
<b>KANSAS WESLEYAN UNIVERSITY</b>	1
<b>LAKE-SUMTER STATE COLLEGE</b>	1
<b>NORTHERN ARIZONA UNIVERSITY</b>	1
<b>SAN DIEGO STATE UNIVERSITY</b>	1
<b>TRINITY WESTERN UNIVERSITY</b>	1
<b>UNIVERSITY OF CALIFORNIA-SAN DIEGO</b>	1
<b>UNIVERSITY OF NEVADA LAS VEGAS</b>	1
<b>WEST COAST UNIVERSITY- ONTARIO</b>	1
<b>WESTERN GOVERNORS UNIVERSITY</b>	1
<b>Total</b>	<b>74</b>

There was a group of 27 students who did not enroll anywhere in Summer or Fall 2018, but showed up at a 2-year in winter or spring 2019. The majority of students enrolled at Norco College and Riverside City College.

<b>College Name</b>	<b>Frequency</b>
<b>NORCO COLLEGE</b>	17
<b>RIVERSIDE CITY COLLEGE</b>	4
<b>SANTIAGO CANYON COLLEGE</b>	2
<b>LONG BEACH CITY COLLEGE</b>	1
<b>MOUNT SAN ANTONIO COLLEGE</b>	1
<b>MT. SAN JACINTO COLLEGE</b>	1
<b>TRINITY VALLEY COMMUNITY COLLEGE</b>	1
<b>Total</b>	<b>27</b>