



**Rancho Santiago Community College District School of Continuing Education
Matriculation of High School Diploma-Earners to College Credit
Coursework at RSCCD Colleges
Compiled by RSCCD Research Department January 2014**

Background

To understand enrollment patterns of students who earn high school diplomas from the High School programs at Centennial Education Center and Orange Education Center, cohorts of students who graduated in school years 2010-11(2011 graduates), 2011-12 (2012 graduates), and 2012-13 (2013 graduates) were identified by program staff. Transcripts analyzed to find out: 1) how many graduates matriculate to college credit coursework subsequent to earning their diploma, 2) course-taking patterns, and 3) success rates in those courses.

Students are included in a cohort based on the date on which they were awarded the diploma by CEC or OEC, and transcripts are analyzed for credit course enrollment during the three semesters subsequent to their individual degree award date. Grades (and mean number of courses) are presented in aggregate for all courses for which the student received a grade during that one-year timeframe.

Summary of Findings

Matriculation to college credit:

- 24% of CEC students across all three cohorts matriculated to college credit coursework within the first three semesters subsequent to graduation, and
- 30% of OEC students across all cohorts matriculated within the first three semesters.

Mean number of credit courses enrolled in:

- Cohort students at both colleges received grades in an average of four credit courses during the 1 year of study subsequent to receiving their high school diploma.

Course success:

- CEC matriculants experienced a 64% success rates across all coursework enrolled in during the study period (3 semesters subsequent to graduation), and
- OEC matriculants experienced a 70% success rate.

Detail data (course success by subject area, English and Math course success, and matriculation rates by cohort) are included in this report.

Rancho Santiago Community College District School of Continuing Education					
Summary of Credit Course Enrollment by High School Diploma-Earners					
college awarded high school diploma	graduation year	# of Graduates Reported by College	Graduates Who Enrolled in College Credit Courses at SAC or SCC*		Mean # Credit Courses Enrolled
			count	% of all graduates reported	
CEC	2011	165	34	21%	5.82
	2012	135	36	27%	4.72
	2013	211	51	24%	3.36
	Total	511	120	24%	4.54
OEC	2011	100	32	32%	4.91
	2012	60	18	30%	3.83
	2013	51	13	25%	3.31
	Total	211	63	30%	4.27

*received grade in college coursework within one year (3 semesters) subsequent to semester during which high school diploma was awarded by CEC or OEC, with the exception of Spring 2013 graduates who could only be tracked 2 semesters subsequent to degree date

Rancho Santiago Community College District School of Continuing Education					
High School Graduates Who Matriculate to College Credit Coursework at SAC or SCC					
college awarded high school diploma	graduation year	course success in credit coursework*			Total
		A,B,C,P	D,F,NP	W,I	
CEC	2011	58%	16%	26%	198
	2012	67%	11%	22%	170
	2013	69%	11%	20%	148
	Total	64%	13%	23%	516
OEC	2011	70%	14%	16%	157
	2012	62%	16%	22%	69
	2013	79%	9%	12%	43
	Total	70%	14%	17%	269

*received grade in college coursework within one year (3 semesters) subsequent to semester during which high school diploma was awarded by CEC or OEC, with the exception of Spring 2013 graduates who could only be tracked 2 semesters subsequent to degree date

Centennial Education Center												
Matriculation of High School Graduates to Credit Coursework at SAC or SCC												
(within one year/3 semesters of graduation date)												
subject area	# grades rec'd	2011 Graduate Success			# grades rec'd	2012 Graduate Success			# grades rec'd	2013 Graduate Success		
		A,B,C,P	D,F,NP	W,I		A,B,C,P	D,F,NP	W,I		A,B,C,P	D,F,NP	W,I
TOTAL	198	58%	16%	26%	170	67%	11%	22%	148	69%	11%	20%
Accounting					1	100%			3	100%		
Anthropology	3	33%	33%	33%	2		50%	50%	3	67%	33%	
Art	2	50%		50%	4	75%		25%	3	33%	33%	33%
Astronomy	5	60%		40%	3	33%	67%		1	100%		
Automotive	1	100%							9	100%		
Banking	1	100%										
Biology	12	42%		58%	7	14%	29%	57%	1	100%		
Business	13	85%	8%	8%	17	100%			1	100%		
Business Applications					4	75%		25%				
Chemistry									1	100%		
Chicano Studies									1	100%		
Communication & Media Studies					1		100%					
Communication Studies					2	50%		50%	6	83%		17%
Communications	2	50%		50%					1	100%		
Computer Info Systems					1	100%						
Computer Science	7	43%		57%	4	50%		50%	5	40%	40%	20%
Counseling	6	83%	17%		9	56%	11%	33%	14	64%	14%	21%
Criminal Justice	7		86%	14%	2	50%		50%	2	100%		
Criminal Justice Academy	1			100%								
Dance					2	50%		50%				
Earth Science	1			100%								
Economics	1	100%										
Engineering	3	100%			3	67%		33%	1			100%
English	18	56%	11%	33%	24	75%	4%	21%	17	76%		24%
<i>English N50</i>	2	50%		50%	4	75%		25%	2	100%		
<i>English N60</i>	5	60%	20%	20%	7	86%		14%	4	75%		25%
<i>English 061</i>	4	50%		50%	7	57%	14%	29%	6	67%		33%

Centennial Education Center												
Matriculation of High School Graduates to Credit Coursework at SAC or SCC												
(within one year/3 semesters of graduation date)												
subject area	# grades rec'd	2011 Graduate Success			# grades rec'd	2012 Graduate Success			# grades rec'd	2013 Graduate Success		
		A,B,C,P	D,F,NP	W,I		A,B,C,P	D,F,NP	W,I		A,B,C,P	D,F,NP	W,I
<i>English 101</i>	6	67%	17%	17%	3	67%		33%	5	80%		20%
<i>English 101H</i>					1	100%						
<i>English 103</i>	1			100%	2	100%						
English As A Second Language					2	50%	50%					
English For Multilingual Students	7	100%			5	100%			13	77%		23%
Exercise Science									1	100%		
Fashion Design Merchandising					1	100%						
Fire Academy	2	50%		50%	1		100%					
French									1		100%	
Geography	1			100%	3	67%	33%		4	25%	50%	25%
Geology									1	100%		
History	4	25%	25%	50%	2	50%	50%		4	50%	25%	25%
Human Development	2		100%		4	100%			1	100%		
Interdisciplinary Studies	2		50%	50%	2	50%		50%				
Kinesiology Activities	4	100%			4	50%		50%				
Kinesiology Aerobic Fitness	2		50%	50%					1	100%		
Kinesiology Aquatics	2	50%		50%								
Kinesiology Fitness	5	40%	40%	20%	6	33%	17%	50%	3	100%		
Kinesiology Health	1	100%			1			100%	1	100%		
Kinesiology Intramural Athletics	1	100%										
Kinesiology Off Season	1	100%										
Kinesiology Sports Medicine					2	100%						
Management									1			100%
Manufacturing Technology	4	50%		50%								
Math	27	59%	19%	22%	16	75%	13%	13%	27	70%	15%	15%
<i>Math N06</i>	4	75%		25%	1	100%			1	100%		
<i>Math N48</i>	8	75%	13%	13%	6	83%		17%	11	64%	9%	27%
<i>Math 060</i>	11	36%	36%	27%	5	60%	20%	20%	10	70%	20%	10%

Centennial Education Center												
Matriculation of High School Graduates to Credit Coursework at SAC or SCC												
(within one year/3 semesters of graduation date)												
subject area	# grades rec'd	2011 Graduate Success			# grades rec'd	2012 Graduate Success			# grades rec'd	2013 Graduate Success		
		A,B,C,P	D,F,NP	W,I		A,B,C,P	D,F,NP	W,I		A,B,C,P	D,F,NP	W,I
<i>Math 080</i>					1	100%			3	100%		
<i>Math 081</i>	1	100%			2	100%			1	100%		
<i>Math 105</i>	1			100%								
<i>Math 140</i>	1	100%			1		100%		1		100%	
<i>Math 150</i>	1	100%										
Medical Assistant	1	100%			7	57%		43%	3	33%		67%
Music	6	33%	33%	33%	3	67%		33%				
Nutrition	1	100%										
Pharmacy	2			100%	2	50%	50%		1		100%	
Philosophy	3	100%			2	100%						
Photography	2	100%										
Physics	1	100%										
Political Science	6	17%	33%	50%	3	67%	33%		3	33%	33%	33%
Psychology	10	50%	20%	30%	2		50%	50%				
Reading	7	100%			7	57%	14%	29%	10	60%	10%	30%
Sign Language									1	100%		
Sociology	1	100%			5	100%			1			100%
Spanish	2	50%	50%		1	100%			1	100%		
Speech	4	75%	25%									
Study Skills	1	100%			2	100%						
Theatre Arts	2	100%			1	100%						
TV Video Communication	1		100%						1			100%

Credit course enrollment tracked three semesters subsequent to the semester in which high school diploma was awarded; Spring 2013 graduates tracked Summer 2013 and Fall 2013 (data compiled prior to Spring 2014 semester began)

Orange Education Center												
Matriculation of High School Graduates to Credit Coursework at SAC or SCC												
(within one year/3 semesters of graduation date)												
subject area	# grades rec'd	2011 Graduate Success			# grades rec'd	2012 Graduate Success			# grades rec'd	2013 Graduate Success		
		A,B,C,P	D,F,NP	W,I		A,B,C,P	D,F,NP	W,I		A,B,C,P	D,F,NP	W,I
TOTAL	157	70%	14%	16%	69	62%	16%	22%	43	79%	9%	12%
Accounting	4	25%	75%		1			100%				
American College English	11	100%			5	100%			4	75%	25%	
Anthropology	1	100%			1	100%						
Art	2	100%			2	100%			1	100%		
Astronomy	1			100%	1		100%		1	100%		
Biology	7	14%	43%	43%	2	50%	50%		2			100%
Business	6	100%										
Business Applications					3	33%	33%	33%				
Chemistry					1	100%						
Chicano Studies	1			100%								
Communications	3	100%			2	50%		50%				
Computer Info Systems	4	75%	25%									
Computer Science	4	50%	25%	25%	1	100%						
Counseling	6	83%		17%	2		50%	50%				
Criminal Justice	3	100%										
Criminal Justice Academy	1	100%										
Dance	1	100%										
Earth Science	1	100%										
Engineering					1			100%				
English	15	60%	13%	27%	8	50%	25%	25%	7	71%	14%	14%
<i>English N50</i>	2	100%			2	50%	50%					
<i>English N60</i>	1			100%	2	100%			1	100%		
<i>English N91</i>	1	100%										
<i>English N98</i>	1	100%										
<i>English 061</i>	4	50%	25%	25%	2	50%		50%	3	33%	33%	33%

Orange Education Center												
Matriculation of High School Graduates to Credit Coursework at SAC or SCC												
(within one year/3 semesters of graduation date)												
subject area	# grades rec'd	2011 Graduate Success			# grades rec'd	2012 Graduate Success			# grades rec'd	2013 Graduate Success		
		A,B,C,P	D,F,NP	W,I		A,B,C,P	D,F,NP	W,I		A,B,C,P	D,F,NP	W,I
<i>English 101</i>	6	50%	17%	33%	2		50%	50%	3	100%		
Ethnic Studies	1			100%								
Exercise Science	6	83%	17%		3	67%	33%					
Fashion Design Merchandising					1			100%				
Geography	1	100%										
Geology					1	100%						
History	3	100%			2	100%			1			100%
Human Development	1	100%			1			100%				
Kinesiology Activities					1	100%						
Kinesiology Aerobic Fitness	1	100%										
Kinesiology Fitness	1	100%							1	100%		
Kinesiology Health Education									1	100%		
Marketing	5	100%										
Math	30	57%	23%	20%	14	64%	14%	21%	9	89%		11%
<i>Math N06</i>	2	100%			2	50%		50%	2	50%		50%
<i>Math N48</i>	7	71%	14%	14%	3	67%	33%		2	100%		
<i>Math N48L</i>									2	100%		
<i>Math 060</i>	7	57%	29%	14%	5	40%	20%	40%	2	100%		
<i>Math 060L</i>	7	43%	43%	14%	2	100%						
<i>Math 080</i>					1	100%						
<i>Math 081</i>	2	50%	50%									
<i>Math 083L</i>	2	50%		50%								
<i>Math 140</i>					1	100%						
<i>Math 160</i>	2	50%		50%								
<i>Math 170</i>	1			100%					1	100%		
Medical Assistant					1	100%						
Music	3	100%			1	100%			1	100%		
Nutrition					1	100%			1	100%		
Pharmacy	5	60%	20%	20%								

Orange Education Center

Matriculation of High School Graduates to Credit Coursework at SAC or SCC

(within one year/3 semesters of graduation date)

subject area	# grades rec'd	2011 Graduate Success			# grades rec'd	2012 Graduate Success			# grades rec'd	2013 Graduate Success		
		A,B,C,P	D,F,NP	W,I		A,B,C,P	D,F,NP	W,I		A,B,C,P	D,F,NP	W,I
Philosophy	2	50%	50%		3	33%	33%	33%	1	100%		
Political Science	2		50%	50%	1	100%						
Psychology	3	33%		67%	2	50%	50%		3	33%	67%	
Reading	6	100%			1	100%			2	100%		
Real Estate					2			100%				
Sign Language	1	100%										
Sociology	5	60%		40%	1	100%			1	100%		
Spanish	4	50%	25%	25%	1	100%			3	100%		
Special Services	1	100%										
Speech	1	100%										
Study Skills	1	100%										
TV Video Communications	2	100%							2	100%		
Water Utilities					2	100%			1	100%		
Women's Studies	1	100%							1	100%		

Credit course enrollment tracked three semesters subsequent to the semester in which high school diploma was awarded; Spring 2013 graduates tracked Summer 2013 and Fall 2013 (data compiled prior to Spring 2014 semester began)