



**Santa Ana College School of Continuing Education  
Matriculants to Credit Coursework at Santa Ana College and  
Santiago Canyon College, 2010-11  
Compiled by RSCCD Research Department, July 2011**

**Background of Study**

Since 1993, we have sought to identify and track academic progress of students enrolled in college credit coursework who had previously been enrolled in the School of Continuing Education (CE). During the almost two decades of this ongoing study SAC's credit and non-credit programs have, at times, shared a common track in student record-keeping practices, interrupted periodically by migrations to new systems by one school or the other. While these variations have presented great challenges to continuity, we believe that the overall trends we are able to identify provide a valuable means by which to gain insight into the educational path that many of our students travel.

The primary subjects of this study are those students who enrolled in the Santa Ana College School of Continuing Education and subsequently enrolled in RSCCD credit coursework.

**Summary of Findings**

- Matriculants from SAC's School of Continuing Education are predominantly Hispanic and about equal in proportions of males and females. New matriculants are, on average, 23 years of age.
- Most new matriculants were enrolled in the high school subjects program in continuing education (86%) and begin credit coursework in the fall semester (68%).
- New matriculants, on average, enroll in more units in their first semester in (about 9 units), reducing their load in subsequent semesters to an average of about 7.
- Former CE students accounted for 16,275 grades in the 2010-11 school year with an overall course success rate (A,B,C, and Pass grades) of 61% (compared to 69% for the SAC student body at large).
- 86% of former CE students were advised to enroll in math coursework below college-level (below Math 105) and 70% in English coursework below 101. All former CE students advised to take ESL, EMLS, and Reading coursework were advised into below-college courses.

Santa Ana College School of Continuing Education								
Demographics of Matriculants from CE to Credit Coursework at SAC or SCC								
	Fall 2010				Spring 2011			
	new freshmen		continuing		new freshmen		continuing	
	count	percent	count	percent	count	percent	count	percent
<b>TOTAL</b>	504		2670		239		3108	
<b>Gender</b>								
not reported	1	0%	1	0%	0	0%	0	0%
female	248	49%	1447	54%	109	46%	1652	53%
male	255	51%	1222	46%	130	54%	1456	47%
<b>Ethnicity</b>								
Native American	0	0%	12	0%	1	0%	16	1%
African American	8	2%	34	1%	3	1%	54	2%
Asian	20	4%	224	8%	26	11%	238	8%
Hispanic	403	80%	2031	76%	177	74%	2371	76%
Filipino	2	0%	19	1%	1	0%	19	1%
White	25	5%	215	8%	14	6%	225	7%
Pacific Islander	3	1%	8	0%	1	0%	8	0%
Other	0	0%	27	1%	1	0%	26	1%
Decline to State	43	9%	100	4%	15	6%	151	5%
<b>Age</b>								
17	0	0%	8	0%	2	1%	15	0%
18	77	15%	14	1%	14	6%	88	3%
19	206	41%	27	1%	44	18%	207	7%
20-21	91	18%	496	19%	36	15%	573	18%
22-25	43	9%	731	27%	51	21%	733	24%
26-29	31	6%	504	19%	29	12%	541	17%
30-39	18	4%	483	18%	26	11%	511	16%
40-49	29	6%	261	10%	24	10%	299	10%
50-64	7	1%	125	5%	13	5%	124	4%
65+	2	0%	21	1%	0	0%	17	1%
Average Age	22.68		29.23		26.97		28.22	
<b>CE Program(s) Enrolled in*</b>								
ABE	24	5%	197	7%	26	11%	218	7%
Counseling	68	13%	1238	46%	70	29%	1287	41%
Citizenship	11	2%	41	2%	3	1%	54	2%
ESL	44	9%	326	12%	49	21%	388	12%
GED Prep	17	3%	84	3%	15	6%	109	4%
Guidance	2	0%	15	1%	4	2%	9	0%
Handicapped	1	0%	4	0%	0	0%	5	0%
Health & Safety	11	2%	48	2%	12	5%	58	2%
High School Subjects	435	86%	1489	56%	159	67%	1838	59%
Older Adult	1	0%	28	1%	1	0%	19	1%
Parenting	19	4%	151	6%	18	8%	155	5%
Vocational Education	53	11%	483	18%	42	18%	570	18%
<b># Units Enrolled in</b>								
<12	297	59%	2164	81%	194	81%	2479	80%
12+	207	41%	506	19%	45	19%	629	20%
Average # of Units	8.97		6.73		6.14		7.05	

\*percentage totals exceed 100% because some students in sample were enrolled in multiple programs at CE.

<b>Santa Ana College School of Continuing Education</b>	
<b>Matriculants to Credit Coursework at SAC/SCC</b>	
<b>Course Advised Into by Placement Tested and Multiple Measures</b>	<b>Tested 2010/11</b>
<b>Math</b>	
Math N05	3%
Math N06	23%
Math N48	26%
Math 060	22%
Math 070/080	11%
Math 105/140/145/160/219	6%
Math 150	4%
Math 170	2%
Math 180	2%
Total # Tested	1116
<b>English</b>	
ENG N50	19%
ENG N60	25%
ENG 061	26%
ENG 101	30%
Total # Tested	1160

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<b>Matriculants to Credit Coursework at SAC/SCC</b>	
<b>Course Advised Into by Placement Tested and Multiple Measures</b>	<b>Tested 2010/11</b>
<b>Reading</b>	
Read N80	53%
Read N90	47%
Total # Tested	630
<b>ESL/EMLS</b>	
ESL N40A	21%
ESL N40B	8%
ESL N49	21%
EMLS 055	23%
EMLS 107	14%
EMLS 109	9%
EMLS 110	4%
ENG 101	0%
Total # Tested	393

<b>Santa Ana College School of Continuing Education</b>					
<b>Matriculants to Credit Coursework at SAC and SCC</b>					
<b>Subject Area</b>	<b>General Student Body Successful Grades (A,B,C,P)</b>	<b>Course Performance 2010-11</b>			<b>Total # of Grades Rec'd</b>
		<b>Successful (A,B,C,P)</b>	<b>Non-Successful (D,F,NP)</b>	<b>W,I</b>	
<b>TOTAL</b>	<b>69%</b>	<b>61%</b>	<b>18%</b>	<b>21%</b>	<b>16275</b>
ACCOUNTING	56%	53%	16%	31%	277
ANTHROPOLOGY	66%	64%	18%	18%	203
ART	66%	64%	15%	21%	525
ASIAN STUDIES	64%	33%	17%	50%	6
ASTRONOMY	56%	45%	23%	32%	133
AUTOMOTIVE	72%	68%	16%	16%	146
BANKING	76%	81%	15%	4%	26
BIOLOGY	60%	52%	17%	30%	614
BUSINESS	65%	70%	12%	18%	396
BUSINESS APPLICATIONS	57%	54%	17%	30%	301
BUSINESS SEMINARS	97%	94%	6%	0%	48
CHEMISTRY	68%	62%	13%	25%	120
CHICANO STUDIES	58%	64%	10%	26%	61
CMSD	64%	63%	0%	37%	19
COMPUTER SCIENCE	64%	65%	12%	24%	386
COUNSELING	70%	66%	18%	17%	584
CRIMINAL JUSTICE	59%	58%	24%	19%	490
CRIMINAL JUSTICE	99%	95%	3%	2%	225
DANCE	69%	68%	11%	21%	290
DIESEL	84%	68%	11%	21%	19
EARTH SCIENCE	59%	60%	18%	22%	149
ECONOMICS	71%	68%	14%	18%	106
EDUCATION	70%	81%	4%	15%	27
EMERGENCY MEDICAL	70%	54%	21%	25%	28
ENGINEERING	69%	66%	15%	19%	134
ENGLISH	61%	54%	22%	23%	1073
ENGLISH AS A SECOND	65%	61%	24%	15%	126
ENGLISH FOR	73%	70%	14%	16%	405
ENTREPRENEURIAL	62%	71%	12%	18%	102
ENVIRONMENTAL STUDIES	66%	73%	18%	9%	11
EXERCISE-OFF SEASON	87%	71%	17%	11%	35
ETHNIC STUDIES	67%	65%	19%	16%	31
EXERCISE-ACTIVITIES	77%	80%	6%	14%	164
EXERCISE-ADAPTED	81%	57%	14%	29%	7
EXERCISE-AEROBIC	65%	67%	9%	25%	203
EXERCISE-AQUATICS	65%	65%	14%	21%	43
EXERCISE-FITNESS	48%	39%	35%	26%	518
EXERCISE-HEALTH	57%	58%	19%	23%	111
EXERCISE-INTERMURAL	87%	93%	0%	7%	55
EXERCISE-PROFESSIONAL	46%	45%	32%	23%	22
EXERCISE-SPORTS	57%	40%	45%	15%	40

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		<b>Successful (A,B,C,P)</b>	<b>Non-Successful (D,F,NP)</b>	<b>W,I</b>	
FASHION DESIGN	50%	52%	15%	33%	91
FIRE ACADEMY	91%	85%	12%	3%	113
FIRE OFFICER TRAINING	94%	100%	0%	0%	32
FIRE TECHNOLOGY	69%	61%	25%	14%	185
FRENCH	67%	71%	14%	15%	72
GEOGRAPHY	62%	64%	21%	15%	133
GEOLOGY	46%	42%	33%	25%	72
HISTORY	53%	50%	24%	26%	463
HUMAN DEVELOPMENT	72%	76%	9%	15%	586
INTERDISCIPLINARY	50%	51%	31%	18%	136
LIBRARY STUDIES	48%	20%	60%	20%	10
LIBRARY TECHNOLOGY	70%	40%	20%	40%	10
MANAGEMENT	66%	77%	13%	11%	47
MANUFACTURING	78%	80%	9%	11%	150
MARKETING	57%	67%	18%	15%	33
MATH	52%	48%	23%	28%	1734
MEDICAL ASSISTANT	72%	66%	13%	21%	173
MUSIC	58%	51%	17%	32%	477
NURSING-RN	84%	90%	7%	3%	324
NUTRITION	73%	70%	14%	16%	37
PARALEGAL	58%	51%	15%	33%	117
PHARMACY	48%	42%	26%	32%	95
PHILOSOPHY	71%	64%	19%	16%	211
PHOTOGRAPHY	78%	78%	9%	12%	65
PHYSICAL SCIENCE	59%	42%	17%	42%	12
PHYSICS	70%	55%	14%	31%	42
POLITICAL SCIENCE	60%	57%	27%	16%	384
PSYCHOLOGY	58%	50%	21%	29%	335
READING	66%	60%	19%	20%	318
SCIENCE	60%	100%	0%	0%	2
SIGN LANGUAGE	78%	76%	9%	15%	96
SOCIAL SCIENCE	73%	50%	0%	50%	4
SOCIOLOGY	52%	52%	20%	27%	211
SPANISH	74%	71%	13%	16%	150
SPECIAL SERVICES	62%	57%	29%	14%	42
SPEECH	78%	73%	10%	16%	544
SPEECH AND LANGUAGE	78%	63%	18%	20%	40
STUDY SKILLS	63%	57%	26%	17%	111
THEATRE ARTS	60%	62%	10%	28%	58
TV VIDEO	75%	69%	13%	18%	163
VIETNAMESE	92%	65%	5%	30%	20
WELDING	61%	67%	30%	3%	96
WOMEN'S STUDIES	47%	64%	32%	5%	22