



Enrollment and Outcomes Trends of City of Santa Ana High School Graduates Who Matriculate to Santa Ana and Santiago Canyon Colleges

Compiled by the RSCCD Research Department, December 2010

Background

For about a decade, now, we have tracked new graduates (first-time freshmen 17-19 years of age) from select area high schools who matriculate to Santa Ana College. With this publication we expand our study to include students who enroll at SCC as well. Groups of students—cohorts—are comprised of students who last attended high schools in Santa Ana, ages 17-19, who enrolled for the first-time at SAC or SCC in the fall semesters of 2006 through 2010; select analyses, where appropriate, include cohorts back to Fall 2001.

Summary of Findings

- Course success rates of first-time freshmen cohort students from Santa Ana high schools have remained somewhat constant at SAC and have increased slightly at SCC.
- While semester-to-semester persistence rates have remained constant over the first three years included in this study, Fall 2009 cohort rates (for both 2nd and 3rd semester) increased sharply. Future study will determine if this is a true increase, an anomaly, or due to a recent migration to a new data source.
- Matriculants from Santa Ana high schools earned degrees and certificates in 7-8 semesters of study at SCC and in 9-10 semesters at SAC. Most major fields of study were Liberal Arts and General Education Breadth.
- The majority of cohort students who transfer to four-year colleges enroll at California State Universities at Fullerton and Long Beach and University of California at Irvine.
- Matriculants from Santa Ana high schools have placed similarly in math sequence courses, slightly higher in English coursework, and a significantly higher proportion of students have demonstrated reading proficiency than in past years.

Detail data is included in this report.

Course Success Rates

Course Success of Matriculants to RSCCD Colleges from High Schools in the City of Santa Ana (First-time Freshmen)								
High School of Origin	Course Success Rates (First Semester)							
	Santa Ana College				Santiago Canyon College			
	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2006	Fall 2007	Fall 2008	Fall 2009
Century High	48%	49%	53%	53%	40%	18%	23%	100%
Cesar Chavez High	21%	34%	18%	36%				
Lorin Grisct Academy				22%				50%
Middle College High				27%				
OCHSA	68%	50%	93%	100%	100%	67%	70%	71%
Saddleback High	52%	53%	50%	51%	25%	100%	61%	100%
Santa Ana High	52%	48%	46%	51%	56%	59%	40%	79%
Segerstrom High			55%	59%			50%	
Valley High	51%	51%	56%	57%	60%	42%	44%	
TOTAL	51%	50%	50%	51%	58%	49%	54%	75%
All Freshmen (17-19 years of age)	53%	52%	52%	52%	54%	55%	54%	57%

*percentage based on denominator of final course grades A,B,C,P,D,F,NP,W,I

Semester-to-Semester Persistence Rates

Matriculants to RSCCD Colleges from the City of Santa Ana							
Semester-to-Semester Persistence							
high school or origin	fall cohort	Santa Ana College			Santiago Canyon College		
		# in Cohort	% Persistence		# in Cohort	% Persistence	
			2nd sem.	3rd sem.		2nd sem.	3rd sem.
Century High	2006	289	40%	28%	15	40%	33%
	2007	212	42%	31%	26	38%	38%
	2008	256	42%	31%	43	44%	30%
	2009	189	81%	54%	2	100%	100%
	2010	171			8		
Cesar Chavez High	2006	29	24%	10%	1		
	2007	55	36%	18%	7	43%	0%
	2008	33	36%	15%			
	2009	29	76%	48%			
	2010	19			1		
Lorin Grisct Academy	2009	55	55%	25%	1	100%	100%
	2010	40					
Middle College High	2009	5	100%	40%			
	2010	5					
OCHSA	2006	11	45%	36%	6	50%	17%

Matriculants to RSCCD Colleges from the City of Santa Ana							
Semester-to-Semester Persistence							
high school or origin	fall cohort	Santa Ana College			Santiago Canyon College		
		# in Cohort	% Persistence		# in Cohort	% Persistence	
			2nd sem.	3rd sem.		2nd sem.	3rd sem.
	2007	11	36%	18%	4	50%	25%
	2008	9	44%	33%	17	47%	24%
	2009	1	100%	100%	4	75%	25%
	2010	3			3		
Saddleback High	2006	343	44%	33%	42	45%	33%
	2007	294	43%	32%	41	49%	32%
	2008	241	43%	30%	32	47%	38%
	2009	128	77%	55%			
	2010	123					
Santa Ana High	2006	511	42%	28%	32	44%	28%
	2007	544	42%	28%	77	48%	31%
	2008	498	42%	30%	53	43%	36%
	2009	258	78%	56%	2	100%	50%
	2010	295			2	0%	0%
Segerstrom High	2008	114	46%	38%	16	50%	25%
	2009	114	87%	72%	4	100%	100%
	2010	150			6		
Valley High	2006	232	41%	29%	22	36%	32%
	2007	293	43%	30%	38	42%	29%
	2008	249	44%	36%	27	44%	41%
	2009	131	84%	66%	1	100%	100%
	2010	112			1		

Degrees/Certificates Received

Degrees and Certificates Earned by Matriculants to RSCCD Colleges from the City of Santa Ana (Fall 2001-Fall 2009 cohorts)								
Award College	Award	Major	# of Awards Rec'd by Cohort Students					
			Fall 2006	Fall 2007	Fall 2008	Fall 2009	TOTAL	
Santa Ana College	AA/AS	Art	1				1	
		Business Administration	2	2	1		5	
		Cosmetology	2				2	
		Elementary Education	3	2	1		6	
		Engineering		1			1	
		Geography		1			1	
		Human Develop Preschool Child	1				1	
		Journalism, Broadcast Emph	1				1	
		Liberal Arts	59	35	5		99	
		Liberal Arts: University Transfer Studies	12				12	
		Liberal Arts: Art, Hum & Comm			1		1	
		Liberal Arts: University Transfer Center	6	8	2		16	
		Medical Assistant Admin/Clinic	2				2	
		Political Science		1			1	
		Pre-Nursing for BA Degree	1				1	
		Psychology		2			2	
		Sociology	1	1			2	
			Total	91	53	10		154
		CERT	Amer Instit Req Met			1		1
			Auto Tech-Chassis Service	2				2
			Automotive Technology	2				2
			Auto Tech-Drive Train Service			1		1
			Cosmetology	4				4
			CSU General Education Breadth	58	40	7		105
			IGETC Gen. Education Breadth	5	14	4		23
			IGETC/CSU Certification	4	11	3		18
			IGETC/CSU/UC Transfer	23	6			29
			IGETC/UC Certification	5	13	4		22
			Management Human Resource Manager	1				1
			Management: Supervision	1				1
	Medical Assistant Admin/Clinic	4	2			6		
	Total	109	86	20		215		
Santiago Canyon College	AA/AS	Cosmetology	2				2	
		Liberal Arts	7	3	1		11	
		Liberal Arts:University Transfer Studies	3				3	
		Liberal Arts: Art, Humanities & Comm.			1		1	
		Sociology		1			1	
		Total	12	4	2		18	
		CERT	Amer Instit Req Met		1	1		2
			Cosmetology	5	0	1	1	7
			CSU Gen.Educ. Breadth		4	1		5
			IGETC Gen.Educ.Breadth		3	1		4
			IGETC/CSU Certification		1	1		2
			IGETC/CSU/UC Transfer	4				4
	IGETC/UC Certification		3	1		4		
	Total	9	12	6	1	28		

City of Santa Ana High School Matriculants to RSCCD Who Received Degrees/Certificates					
Number of Semesters to Graduation (Time-to-Degree)					
award	high school of origin	College Received Degree/Certificate			
		Santa Ana College		Santiago Canyon College	
		# of awards	average # of semesters to award	# of awards	average # of semesters to award
AA/AS	Century High	83	10.99	2	10.50
	Cesar Chavez High	5	18.80	1	7.00
	OCHSA			3	8.67
	Saddleback High	89	10.27	1	10.00
	Santa Ana High	160	10.58	2	8.50
	Valley High	87	10.54		
	Total	424	10.68	9	9.00
CERT	Century High	7	13.29	1	8.00
	Saddleback High	9	11.67	1	8.00
	Santa Ana High	18	10.06	1	6.00
	Valley High	7	10.43	1	5.00
	Total	41	11.02	4	6.75

*includes 1st-time freshmen (17-19 years of age)

Transfers to Four-Year Colleges

Transfers to 4-Year Colleges by Matriculants from High Schools in the City of Santa Ana									
High School of Origin	Transfer Year to RSCCD	# of Transfers to 4-Year Colleges							
		Santa Ana College				Santiago Canyon College			
		CSU	UC	Private or Out-of-State	Total	CSU	UC	Private or Out-of-State	Total
Century High	2002-03	2	0	3	5	1	0		1
	2003-04	5	2	1	8				
	2004-05	6	0	0	6				
	2005-06	2	3	0	5				
	2006-07	3	1	0	4				
	2007-08	0	2	0	2	0	1		1
	2008-09	1	0	1	2				
	TOTAL	19	8	5	32	1	1		2
Cesar Chavez High	2002-03	1	0	0	1				
	2003-04	0	1	0	1				
	2004-05	0	0	1	1				
	2005-06	1	0	0	1				
	TOTAL	2	1	1	4				
OCHSA	2003-04	1	0	0	1				
	2004-05	1	0	0	1				
	2005-06	0	3	0	3				

Transfers to 4-Year Colleges by Matriculants from High Schools in the City of Santa Ana									
High School of Origin	Transfer Year to RSCCD	# of Transfers to 4-Year Colleges							
		Santa Ana College				Santiago Canyon College			
		CSU	UC	Private or Out-of-State	Total	CSU	UC	Private or Out-of-State	Total
	2006-07	0	0	1	1		1	1	2
	2007-08	0	1	3	4				
	2008-09	0	0	1	1				
	TOTAL	2	4	5	11		1	1	2
Saddleback High	2002-03	2	4	2	8			1	1
	2003-04	6	0	2	8				
	2004-05	2	0	0	2				
	2005-06	8	3	1	12				
	2006-07	3	3	5	11				
	2008-09	2	0	0	2				
	TOTAL	23	10	10	43			1	1
Santa Ana High	2001-02	0	0	1	1	0	1		1
	2002-03	10	1	3	14				
	2003-04	11	4	1	16				
	2004-05	5	4	4	13				
	2005-06	10	3	0	13				
	2006-07	1	8	2	11				
	2007-08	4	3	1	8				
	2008-09	0	1	1	2	1	0		1
	TOTAL	41	24	13	78	1	1		2
Seegerstrom High	2007-08	1			1				
	TOTAL	1			1				
Valley High	2001-02	1	2	0	3				
	2002-03	5	1	1	7				
	2003-04	7	0	2	9				
	2004-05	5	0	1	6				
	2005-06	7	0	2	9				
	2006-07	2	1	1	4		1		1
	2007-08	1	0	0	1				
	2008-09	0	0	1	1				
	TOTAL	28	4	8	40		1		1

**Transfers to Four-Year Colleges by Matriculants to RSCCD Colleges from High Schools in the City of Santa Ana
(2001-2010 Cohorts)**

	High School of Origin							Total
	Century High	Cesar Chavez High	OCHSA	Saddleback High	Santa Ana High	Segerstrom High	Valley High	
CSU - FULLERTON	12	1	2	15	27	0	23	80
CSU - LONG BEACH	1	0	0	2	11	0	2	16
UC-IRVINE	2	0	1	6	4	0	1	14
CALIF. STATE POLYTECHNIC	3	1	0	4	1	0	2	11
UC-BERKELEY	2	1	1	1	4	0	0	9
UC-LOS ANGELES	1	0	1	2	3	0	2	9
CHAPMAN UNIVERSITY-ORANGE	0	0	0	2	3	0	2	7
UC-SANTA BARBARA	1	0	1	0	5	0	0	7
VANGUARD UNIV. OF SO. CALIF.	1	0	0	3	2	0	0	6
UC - RIVERSIDE	1	0	0	0	3	0	1	5
UC-SAN DIEGO	0	0	0	0	3	0	1	4
UC-SANTA CRUZ	0	0	1	1	2	0	0	4
SAN DIEGO STATE UNIVERSITY	2	0	0	1	0	0	0	3
UC-DAVIS	2	0	0	0	1	0	0	3
ACADEMY OF ART UNIVERSITY	0	0	1	0	1	0	0	2
CSU - DOMINGUEZ HILLS	0	0	0	0	1	0	1	2
CSU - LOS ANGELES	0	0	0	0	1	1	0	2
CONCORDIA UNIV.-IRVINE	0	0	0	1	1	0	0	2
DEVRY UNIVER. - LONG BEACH	0	1	0	1	0	0	0	2
MOUNT ST MARY'S COLLEGE	2	0	0	0	0	0	0	2
SAN FRANCISCO STATE UNIV.	1	0	0	0	1	0	0	2
UNIVERSITY OF PHOENIX	0	0	0	0	2	0	2	4
AZUSA PACIFIC UNIVERSITY	0	0	0	0	1	0	0	1
BRIGHAM YOUNG UNIVERSITY	0	0	0	1	0	0	0	1
CAL. POLYTECHNIC STATE UNIV.	0	0	0	0	1	0	0	1
CSU - BAKERSFIELD	1	0	0	0	0	0	0	1
CUNY BERNARD M. BARUCH CO.	0	0	0	1	0	0	0	1
CUNY CITY COLLEGE	1	0	0	0	0	0	0	1
CUNY HUNTER COLLEGE	0	0	0	0	0	0	1	1
DEVRY UNIVERSITY - DUPAGE	0	0	1	0	0	0	0	1
HUMBOLDT STATE UNIVERSITY	0	0	0	1	0	0	0	1
ITT TECHNICAL INSTITUTE	0	0	0	0	0	0	1	1
LINDENWOOD UNIVERSITY	0	0	0	0	1	0	0	1
OKLAHOMA STATE UNIV-STILL.	0	0	0	0	0	0	1	1
SMITH COLLEGE	0	0	1	0	0	0	0	1
STANFORD UNIVERSITY	0	0	1	0	0	0	0	1
THE NEW SCHOOL	0	0	1	0	0	0	0	1
UC - MERCED	0	0	1	0	0	0	0	1
UNIVERSITY OF HAWAII MANOA	0	0	0	1	0	0	0	1
UNIVERSITY OF NEW MEXICO	0	0	0	0	0	0	1	1
UNIVERSITY OF SAN DIEGO	0	0	0	0	1	0	0	1
UNIVERSITY OF SO. CALIFORNIA	1	0	0	0	0	0	0	1
UNIV. OF TEXAS - SAN ANTONIO	0	0	0	1	0	0	0	1
TOTAL	34	4	13	44	80	1	41	217

Basic Skills Course Level Advisements

Basic Skills Course Level Advisements of Matriculants to RSCCD Colleges from High Schools in the City of Santa Ana							
High School of Origin	Course Level	Course Advisement Distribution by Fall Cohorts					Total
		2006	2007	2008	2009	2010	
Math Course Advisement							
Century High	Math N05		2%				%
	Math N06	7%	6%	4%	7%	5%	6%
	Math N48	27%	22%	32%	21%	13%	23%
	Math 060	30%	45%	41%	34%	38%	36%
	Math 070/080	19%	14%	15%	10%	23%	17%
	Math 105/140/145/160/219	11%	8%	5%	15%	7%	10%
	Math 150	1%			3%	5%	2%
	Math 170	2%		3%	7%	6%	4%
	Math 180	2%	3%		3%	4%	2%
	take lower	2%					1%
	TOTAL	127	64	74	110	109	484
Cesar Chavez High	Math N06	14%		17%	13%	9%	13%
	Math N48	19%	33%	42%	38%	45%	33%
	Math 060	57%	67%	33%	25%	9%	38%
	Math 070/080	10%			13%	9%	7%
	Math 105/140/145/160/219			8%	13%	27%	9%
	TOTAL	21	3	12	8	11	55
Lorin Grisett Academy	Math N06				37%	44%	41%
	Math N48				21%	22%	22%
	Math 060				32%	17%	24%
	Math 070/080				11%	17%	14%
	TOTAL				19	18	37
Middle College High	Math N48				100%		33%
	Math 105/140/145/160/219					50%	33%
	Math 180					50%	33%
	TOTAL				1	2	3
OCHSA	Math 060	40%	33%	67%		50%	44%
	Math 070/080		33%	33%	100%		19%
	Math 105/140/145/160/219	40%	33%				19%
	Math 170	20%				50%	19%
	TOTAL	5	3	3	1	4	16
Saddleback High	Math N05	1%	1%				1%
	Math N06	3%	5%	2%		9%	4%
	Math N48	18%	17%	25%	17%	6%	17%
	Math 060	37%	28%	38%	14%	22%	30%
	Math 070/080	17%	16%	14%	33%	23%	19%
	Math 105/140/145/160/219	19%	26%	17%	11%	19%	20%
	Math 150	1%	3%	1%	22%	17%	6%
	Math 170	1%			3%	5%	2%
	take lower	1%	3%	2%			2%
	TOTAL	149	99	81	36	88	453
Santa Ana High	Math N05	1%	1%			%	1%
	Math N06	4%	1%	1%	4%	15%	6%

**Basic Skills Course Level Advisements of Matriculants to RSCCD Colleges from
High Schools in the City of Santa Ana**

High School of Origin	Course Level	Course Advisement Distribution by Fall Cohorts					Total
		2006	2007	2008	2009	2010	
	Math N48	18%	14%	16%	13%	26%	18%
	Math 060	33%	32%	39%	38%	26%	33%
	Math 070/080	21%	22%	24%	29%	21%	23%
	Math 105/140/145/160/219	14%	25%	17%	10%	6%	15%
	Math 150				2%	2%	1%
	Math 170	6%	2%	1%	2%	3%	3%
	Math 180	1%		1%	2%	%	1%
	take lower	1%	2%	1%			1%
	TOTAL	187	213	157	124	207	888
Segerstrom High	Math N06					1%	%
	Math N48			12%	3%	1%	4%
	Math 060			29%	28%	20%	24%
	Math 070/080			20%	41%	13%	22%
	Math 105/140/145/160/219			35%	14%	41%	32%
	Math 150				9%	18%	11%
	Math 170			4%	5%	3%	4%
	Math 180					4%	2%
	TOTAL			49	58	107	214
Valley High	Math N05	2%	1%				1%
	Math N06	2%	5%	3%	7%	8%	5%
	Math N48	10%	15%	8%		8%	9%
	Math 060	31%	38%	33%	36%	41%	36%
	Math 070/080	17%	16%	23%	24%	3%	16%
	Math 105/140/145/160/219	23%	21%	25%	13%	22%	21%
	Math 150				2%	11%	2%
	Math 170	9%		5%	13%	5%	6%
	Math 180	1%	1%	2%	4%	3%	2%
	take lower	4%	3%				2%
	TOTAL	81	95	60	45	64	345
All Santa Ana High Schools	Math N05	1%	1%				1%
	Math N06	5%	3%	3%	6%	10%	6%
	Math N48	19%	16%	20%	14%	14%	16%
	Math 060	34%	35%	37%	32%	27%	33%
	Math 070/080	19%	18%	20%	24%	18%	20%
	Math 105/140/145/160/219	16%	22%	18%	12%	16%	17%
	Math 150	1%	1%	%	5%	8%	3%
	Math 170	4%	1%	2%	5%	4%	3%
	Math 180	1%	1%	1%	2%	2%	1%
	take lower class	2%	2%	1%			1%
TOTAL	570	477	436	402	610	2495	
English Course Advisement							
Century High	English N50	12%	10%	18%	13%	12%	13%
	English N60	38%	44%	36%	19%	29%	31%
	English 061	27%	31%	27%	31%	30%	29%
	English 101	23%	15%	18%	37%	29%	27%
	TOTAL	118	48	66	132	163	527
Cesar Chavez High	English N50	9%		14%	10%	20%	12%
	English N60	36%	25%	50%	30%	40%	38%

Basic Skills Course Level Advisements of Matriculants to RSCCD Colleges from High Schools in the City of Santa Ana							
High School of Origin	Course Level	Course Advisement Distribution by Fall Cohorts					Total
		2006	2007	2008	2009	2010	
	English 061	41%	75%	21%	50%	13%	34%
	English 101	14%		14%	10%	27%	15%
	TOTAL	22	4	14	10	15	65
Lorin Grisnet Academy	English N50				31%	39%	35%
	English N60				24%	29%	27%
	English 061				24%	23%	23%
	English 101				21%	10%	15%
	TOTAL				29	31	60
Middle College High	English 101				100%	100%	100%
	TOTAL				1	1	2
OCHSA	English 061	40%		33%	50%	50%	35%
	English 101	60%	100%	67%	50%	50%	65%
	TOTAL	5	3	3	2	4	17
Saddleback High	English N50	8%	15%	7%	6%	12%	10%
	English N60	25%	32%	47%	25%	26%	30%
	English 061	32%	32%	34%	21%	24%	29%
	English 101	35%	21%	12%	48%	38%	31%
	TOTAL	142	72	68	48	92	422
Santa Ana High	English N50	8%	6%	14%	11%	19%	12%
	English N60	28%	33%	27%	23%	20%	26%
	English 061	35%	25%	34%	27%	29%	30%
	English 101	29%	36%	25%	38%	32%	32%
	TOTAL	178	190	161	164	244	937
Seegerstrom High	English N50			4%	4%	6%	5%
	English N60			25%	18%	20%	20%
	English 061			35%	38%	24%	31%
	English 101			35%	40%	50%	44%
	TOTAL			48	78	133	259
Valley High	English N50	7%	15%	16%	12%	14%	13%
	English N60	41%	39%	24%	21%	26%	31%
	English 061	30%	28%	40%	35%	30%	32%
	English 101	22%	18%	19%	32%	30%	24%
	TOTAL	83	72	62	57	87	361
All Santa Ana High Schools	English N50	9%	10%	13%	11%	15%	12%
	English N60	32%	35%	32%	21%	24%	28%
	English 061	32%	28%	34%	31%	27%	30%
	English 101	28%	27%	22%	37%	34%	30%
	TOTAL	548	389	422	521	770	2650
Reading Course Advisement							
Century High	READ N80	59%	45%	54%	21%	21%	34%
	READ N90	29%	41%	35%	22%	25%	28%
	Proficiency	12%	14%	12%	57%	55%	38%
	TOTAL	85	49	69	132	163	498
Cesar Chavez High	READ N80	38%		23%		20%	23%
	READ N90	43%		46%	30%	13%	33%
	Proficiency	19%	100%	31%	70%	67%	43%
	TOTAL	21	1	13	10	15	60
Lorin Grisnet	READ N80				28%	45%	37%

Basic Skills Course Level Advisements of Matriculants to RSCCD Colleges from High Schools in the City of Santa Ana							
High School of Origin	Course Level	Course Advisement Distribution by Fall Cohorts					Total
		2006	2007	2008	2009	2010	
Academy	READ N90				24%	32%	28%
	Proficiency				48%	23%	35%
	TOTAL				100%	100%	100%
Middle College High	Proficiency				100%		100%
	TOTAL				1		1
OCHSA	READ N90	100%		33%			18%
	Proficiency		100%	67%	100%	100%	82%
	TOTAL	1	1	3	2	4	11
Saddleback High	READ N80	47%	48%	40%	10%	12%	33%
	READ N90	26%	42%	42%	18%	19%	28%
	Proficiency	27%	10%	18%	71%	69%	39%
	TOTAL	108	60	57	49	91	365
Santa Ana High	READ N80	48%	42%	41%	12%	25%	32%
	READ N90	26%	31%	35%	23%	20%	26%
	Proficiency	26%	27%	24%	66%	55%	42%
	TOTAL	135	168	133	163	244	843
Segerstrom High	READ N80			36%	14%	14%	18%
	READ N90			24%	22%	17%	20%
	Proficiency			40%	64%	68%	62%
	TOTAL			42	78	133	253
Valley High	READ N80	51%	58%	26%	14%	21%	34%
	READ N90	35%	29%	49%	25%	21%	31%
	Proficiency	14%	13%	25%	61%	59%	35%
	TOTAL	65	72	57	57	87	338
All Santa Ana High Schools	READ N80	50%	46%	39%	15%	21%	31%
	READ N90	29%	34%	37%	22%	21%	27%
	Proficiency	21%	20%	23%	63%	58%	42%
	TOTAL	415	351	374	521	768	2429

*beginning Fall 2009, test scores are weighted with multiple measures uniformly for all advisements