



Enrollment and Outcomes Trends of City of Tustin 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 enroll at Santa Ana College. With this publication we expand our study to include graduates from Tustin High Schools who matriculate to both Santa Ana and Santiago Canyon Colleges. Groups of students—cohorts—are comprised of students who last attended high schools in the city of Tustin, 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 Tustin high schools have remained somewhat constant at SAC and have increased moderately 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 Tustin 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 area 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 Tustin (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
Beckman High	60%	20%	79%	63%		55%	66%	65%
Foothill High	60%	58%	57%	59%	60%	61%	51%	62%
Hillview High	19%	62%		38%	11%	33%	16%	26%
Tustin High	53%	60%	47%	56%	46%	46%	41%	59%
TOTAL	54%	56%	54%	56%	54%	56%	51%	61%
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 High Schools in the City of Tustin							
Semester-to-Semester Persistence							
high school of origin	fall cohort	Santa Ana College			Santiago Canyon College		
		# in Cohort	% Persistence		# in Cohort	% Persistence	
			2nd sem.	3rd sem.		2nd sem.	3rd sem.
Beckman High	2007	13	38%	38%	35	46%	34%
	2008	41	44%	39%	77	47%	40%
	2009	8	50%	25%	43	91%	56%
	2010	16			35		
Foothill High	2006	90	46%	29%	220	46%	38%
	2007	96	43%	33%	173	46%	38%
	2008	92	48%	34%	204	48%	36%
	2009	31	90%	52%	88	90%	68%
	2010	34			72		
Hillview High	2006	11	36%	9%	17	29%	24%
	2007	7	43%	29%	7	43%	43%
	2008	15	40%	20%	21	33%	10%
	2009	8	88%	38%	7	43%	14%
	2010	5			4		
Tustin High	2006	111	46%	29%	84	42%	27%
	2007	86	47%	34%	110	46%	31%
	2008	93	44%	26%	64	45%	30%
	2009	28	93%	75%	32	84%	72%
	2010	41			21		

Degrees/Certificates Received

Degrees and Certificates Earned by Matriculants from High Schools in the City of Tustin at RSCCD Colleges							
Award College	Award	Major	# of Awards Rec'd by Cohorts				
			Fall 2006	Fall 2007	Fall 2008	Fall 2009	TOTAL
Santa Ana College	AA/AS	Business Administration	1		1		2
		Criminal Justice	1				1
		Liberal Arts	7	7	2		16
		Liberal Arts: University Transfer Studies		1			1
		Physics	1				1
		Psychology	1				1
		Sociology	1				1
		Total	12	8	3		23
	CERT	Amer Instit Req Met	1	2	1		4
		Auto Tech Engine Service		1			1
		Auto Tech-Advance Engine Perf		1			1
		Auto Tech-Chassis Service		1			1
		Automotive Technology		1			1
		Criminal Justice-Corrections Officer	2				2
		Cosmetology		1			1
		CSU General Education Breadth	2	10	6		18
		Fire Tech, Public Fire Svc	1	1	1		3
		IGETC Gen. Education Breadth	2	1			3
		IGETC/CSU Certification	1				1
		IGETC/CSU/UC Transfer	3	2			5
		IGETC/UC Certification	2	1			3
		Total	14	22	8		44
		Santiago Canyon College	AA/AS	Business Administration	2		1
History	1			1			2
Liberal Arts	15			9	1		25
Liberal Arts: Art, Humanities & Communication				3	5		8
Liberal Arts: University Transfer Studies	14			3			17
Political Science	3			1			4
Psychology					1		1
Sociology					1		1
Total	35			17	9		61
CERT	Amer Instit Req Met		3	4	6		13
	Cosmetology		0	1	2	1	4
	CSU General Education Breadth		17	16	14		47
	Customer Service Rep		1				1
	Executive Secretary / Admin		1				1
	Fire Tech, Public Fire Svc		1	1			2
	First Line Supervisor / Mgr		1				1
	General Office Clerk		1				1
	IGETC Gen. Education Breadth		1	4	2		7
	IGETC/CSU Certification		1	2	1	1	5
	IGETC/CSU/UC Transfer		15	2		0	17
IGETC/UC Certification	1	3	2	1	7		
Total	43	33	27	3	106		

Matriculants to RSCCD Colleges from High Schools in the City of Tustin High School 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	Foothill High	31	8.90	93	8.00
	Tustin High	26	10.81	39	8.77
	Total	57	9.77	132	8.23
CERT	Foothill High	5	11.60	7	9.86
	Hillview High			2	4.00
	Tustin High	4	11.00	1	10.00
	Total	9	11.33	10	8.70

*includes all cohorts from Fall 2001-Fall 2009 included, 1st-time freshmen (17-19 years of age)

Transfers to Four-Year Colleges

Transfers to 4-Year Colleges by Tustin High School of Origin (Fall 2001-Spring 2010)									
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
Beckman High	2006-07	0		1	1				
	2007-08					0		1	1
	2008-09	3		1	4	1		0	1
	TOTAL	3		2	5	1		1	2
Foothill High	2001-02	0	1	0	1	0	2	0	2
	2002-03	5	2	0	7	12	1	2	15
	2003-04	2	3	1	6	14	4	4	22
	2004-05	4	1	2	7	10	6	3	19
	2005-06	6	2	1	9	10	3	6	19
	2006-07	1	2	2	5	6	2	3	11
	2007-08	1	0	3	4	0	3	7	10
	2008-09	0	0	1	1				
	TOTAL	19	11	10	40	52	21	25	98
Hillview High	2003-04							1	1
Tustin High	2001-02	1	0	0	1				
	2002-03	3	0	1	4	5	2	2	9
	2003-04	3	0	2	5	1	0	0	1
	2004-05	4	1	1	6	7	1	0	8
	2005-06	2	1	1	4	2	0	2	4
	2006-07	1	1	0	2	4	0	2	6
	2007-08					1	0	0	1
	2008-09	1	0	0	1				
	TOTAL	15	3	5	23	20	3	6	29

Four-Year Colleges Transferred to by Matriculants from Tustin High Schools to RSCCD Colleges (2001-2010 Cohorts)						
	High School of Origin					TOTAL
	Beckman High	Foothill High	Hillview High	Tustin Adult Ed	Tustin High	
CSU - FULLERTON	2	42	0	0	22	66
CHAPMAN UNIVERSITY-ORANGE	1	11	0	0	2	14
UC-IRVINE	0	10	0	0	3	13
CSU - LONG BEACH	0	7	0	0	3	10
UC-BERKELEY	0	7	0	0	1	8
CALIFORNIA STATE POLYTECHNIC	0	5	0	0	2	7
SAN DIEGO STATE UNIVERSITY	1	4	0	0	0	5
UC-LOS ANGELES	0	3	0	0	2	5
UC-SAN DIEGO	0	4	0	0	0	4
UC-SANTA BARBARA	0	4	0	0	0	4
UC-SANTA CRUZ	0	4	0	0	0	4
CSU - LOS ANGELES	1	1	0	0	1	3
LOYOLA MARYMOUNT UNIVERSITY	0	2	0	1	0	3
SAN FRANCISCO STATE UNIVERSITY	0	1	0	0	2	3
AZUSA PACIFIC UNIVERSITY	0	1	0	0	1	2
BIOLA UNIVERSITY	0	1	0	0	1	2
CSU - CHICO	0	1	0	0	1	2
CSU - SACRAMENTO	0	1	0	0	1	2
CSU - SAN MARCOS	0	1	0	0	1	2
CONCORDIA UNIVERSITY - IRVINE	0	2	0	0	0	2
HUMBOLDT STATE UNIVERSITY	0	1	0	0	1	2
LA SIERRA UNIVERSITY	0	0	0	0	2	2
SAN JOSE STATE UNIVERSITY	0	1	0	0	1	2
SONOMA STATE UNIVERSITY	0	2	0	0	0	2
UNIVERSITY OF SOUTHERN CALIFORNIA	0	1	0	0	1	2
VANGUARD UNIVERSITY OF SO. CALIFORNIA	0	1	0	0	1	2
CSU - MONTEREY BAY	0	1	0	0	0	1
ACADEMY OF ART COLLEGE	0	0	1	0	0	1
ARGOSY UNIVERSITY - ORANGE COUNTY BANNER	0	1	0	0	0	1
ARIZONA STATE UNIVERSITY	1	0	0	0	0	1
CALIFORNIA POLYTECHNIC STATE UNIVERSITY	0	1	0	0	0	1
CSU - DOMINGUEZ HILLS	0	1	0	0	0	1
CSU - FRESNO	0	1	0	0	0	1
CSU - SAN BERNARDINO	1	0	0	0	0	1
COLORADO STATE UNIVERSITY	0	1	0	0	0	1
DEVRY UNIVERSITY - LONG BEACH	0	1	0	0	0	1
EMBRY-RIDDLE AERONAUTICAL UNIV.- ARIZONA	0	1	0	0	0	1
GANNON UNIVERSITY	0	0	0	0	1	1
LINDENWOOD UNIVERSITY	0	0	0	0	1	1
MONTCLAIR STATE UNIVERSITY	0	0	0	0	1	1
NOTRE DAME DE NAMUR UNIVERSITY	0	1	0	0	0	1
ROSE-HULMAN INSTITUTE OF TECHNOLOGY	0	1	0	0	0	1
SMITH COLLEGE	0	1	0	0	0	1
SOUTHEASTERN LOUISIANA UNIVERSITY	0	1	0	0	0	1
UNIVERSITY OF COLORADO AT BOULDER	0	1	0	0	0	1
UNIVERSITY OF NEVADA LAS VEGAS	0	1	0	0	0	1
UNIVERSITY OF OREGON, MAIN CAMPUS	0	1	0	0	0	1
UNIVERSITY OF PHOENIX	0	2	0	0	0	2
UTAH VALLEY STATE COLLEGE	0	1	0	0	0	1
WASHINGTON AND LEE UNIVERSITY	0	1	0	0	0	1
WESTERN KENTUCKY UNIVERSITY	0	1	0	0	0	1
TOTAL	7	138	1	1	52	199

Basic Skills Course Level Advisements

Basic Skills Course Level Advisements for Matriculants to RSCCD Colleges from High Schools in the City of Tustin							
High School of Origin	Course Level	Course Advisement Distribution by Fall Cohorts					Total
		2006	2007	2008	2009	2010	
Math Course Advisement							
Beckman High	Math N06			13%		12%	9%
	Math N48		56%	17%	42%	9%	22%
	Math 060		11%	17%	8%	35%	23%
	Math 070/080		22%	26%	8%	24%	22%
	Math 105/140/145/160/219		11%	4%	17%	6%	8%
	Math 150				8%	6%	4%
	Math 170				8%		1%
	Math 180			4%	8%	9%	6%
	take lower			17%			5%
	TOTAL		9	23	12	34	78
Foothill High	Math N06	3%	2%	6%	8%	5%	4%
	Math N48	19%	14%	6%	12%	6%	12%
	Math 060	32%	25%	19%	27%	13%	23%
	Math 070/080	17%	27%	40%	19%	33%	27%
	Math 105/140/145/160/219	14%	18%	19%	8%	13%	15%
	Math 150	1%	5%		19%	18%	7%
	Math 170	8%	2%	2%		4%	4%
	Math 180	4%		8%	8%	10%	6%
	take lower	1%	7%	2%			2%
	TOTAL	98	44	53	26	80	301
Hillview High	Math N06				100%	50%	9%
	Math N48	15%		50%			23%
	Math 060	69%				50%	45%
	Math 070/080			17%			5%
	take lower	15%		33%			18%
	TOTAL	98	44	53	26	80	301
Tustin High	Math N06	13%	2%	9%		3%	7%
	Math N48	8%	25%	22%	40%	13%	17%
	Math 060	44%	30%	22%	10%	23%	32%
	Math 070/080	14%	16%	26%	30%	23%	19%
	Math 105/140/145/160/219	8%	2%		10%	23%	8%
	Math 150		7%		10%		2%
	Math 170	5%	2%	9%		3%	4%
	Math 180	6%	2%			10%	5%
	take lower	3%	14%	13%			6%
	TOTAL	64	44	23	10	30	171
All Tustin High Schools	Math N06	6%	2%	8%	6%	7%	6%
	Math N48	15%	23%	14%	25%	8%	15%
	Math 060	39%	26%	18%	18%	21%	26%
	Math 070/080	15%	22%	32%	18%	28%	23%
	Math 105/140/145/160/219	11%	10%	11%	10%	13%	11%
	Math 150	1%	5%		14%	11%	5%
	Math 170	6%	2%	3%	2%	3%	4%
	Math 180	5%	1%	5%	6%	10%	5%
	take lower	3%	9%	10%			4%
	TOTAL	175	97	105	49	146	572
English Course Advisement							
Beckman High	English N50			10%		5%	5%
	English N60			10%	18%	13%	11%

Basic Skills Course Level Advisements for Matriculants to RSCCD Colleges from High Schools in the City of Tustin							
High School of Origin	Course Level	Course Advisement Distribution by Fall Cohorts					Total
		2006	2007	2008	2009	2010	
	English 061		11%	29%	27%	30%	27%
	English 101		89%	52%	55%	53%	57%
	TOTAL		9	21	11	40	81
Foothill High	English N50	6%	6%	6%	4%	4%	5%
	English N60	13%	9%	10%	11%	11%	11%
	English 061	33%	23%	25%	11%	13%	23%
	English 101	48%	62%	60%	75%	73%	61%
	TOTAL	96	47	52	28	84	307
Hillview High	English N50	15%		25%			15%
	English N60	23%		50%		83%	44%
	English 061	38%		25%		17%	30%
	English 101	23%					11%
	TOTAL	13		8		6	27
Tustin High	English N50	8%	6%	7%	10%	9%	8%
	English N60	15%	15%	24%	20%	12%	16%
	English 061	34%	40%	24%		26%	31%
	English 101	43%	38%	45%	70%	53%	45%
	TOTAL	61	47	29	10	34	181
All Tustin High Schools	English N50	8%	6%	8%	4%	5%	6%
	English N60	14%	11%	16%	14%	14%	14%
	English 061	34%	30%	26%	12%	21%	26%
	English 101	44%	53%	50%	69%	61%	54%
	TOTAL	170	103	110	49	164	596
Reading Course Advisement							
Beckman High	READ N80			12%			3%
	READ N90		50%	41%	18%	15%	24%
	Proficiency		50%	47%	82%	85%	73%
	TOTAL		6	17	11	40	74
Foothill High	READ N80	20%	6%	10%	4%	6%	10%
	READ N90	25%	13%	26%	4%	5%	14%
	Proficiency	55%	81%	65%	93%	89%	77%
	TOTAL	55	31	31	28	84	229
Hillview High	READ N80	33%		25%		67%	42%
	READ N90	22%		75%			26%
	Proficiency	44%				33%	32%
	TOTAL	9		4		6	19
Tustin High	READ N80	28%	18%	18%		3%	16%
	READ N90	23%	44%	29%	30%	12%	27%
	Proficiency	49%	38%	53%	70%	85%	57%
	TOTAL	39	34	17	10	33	133
All Tustin High Schools	READ N80	24%	11%	13%	2%	6%	12%
	READ N90	24%	31%	33%	12%	9%	20%
	Proficiency	52%	58%	54%	86%	85%	69%
	TOTAL	103	71	69	49	163	455
*beginning Fall 2009, test scores are weighted with multiple measures uniformly for all advisements							