

COMMUNITY COLLEGE TRANSFER STUDENTS

➤ Demographic Profile and Academic Performance

University of California, San Diego
Student Research and Information
Student Affairs
2/12/99

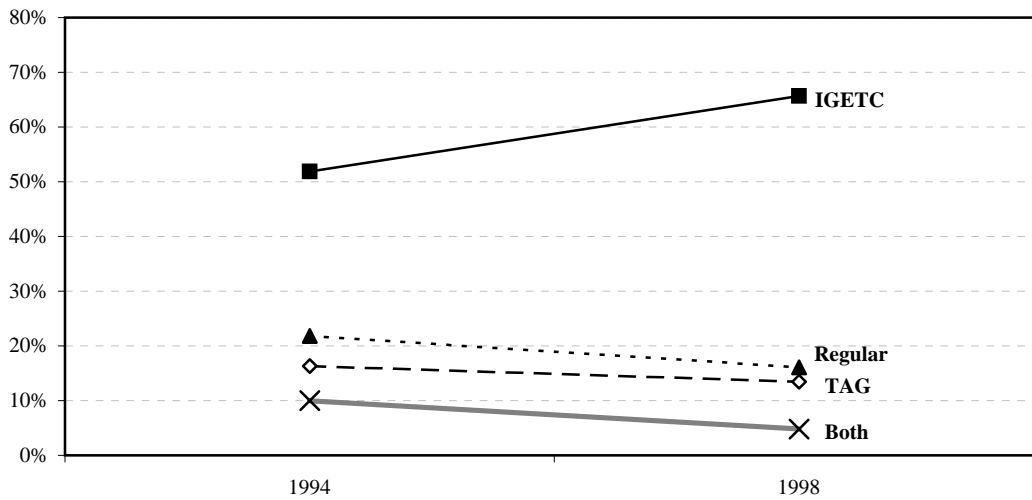
Table 1. New Registered **Transfers** by Transfer Contract
(Fall 1998 Cohort)

	TAG		IGETC		Regular		Both TAG & IGETC		TRANSFER TOTAL		FRESHMAN TOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%
Gender												
Female	55	47.0%	286	50.0%	50	36.5%	16	38.1%	407	46.9%	1,877	55.6%
Male	<u>62</u>	<u>53.0%</u>	<u>286</u>	<u>50.0%</u>	<u>87</u>	<u>63.5%</u>	<u>26</u>	<u>61.9%</u>	<u>461</u>	<u>53.1%</u>	<u>1,496</u>	<u>44.4%</u>
Total	117	100.0%	572	100.0%	137	100.0%	42	100.0%	868	100.0%	3,373	100.0%
Ethnicity												
African Am.	1	0.9%	6	1.0%	4	2.9%	0	0.0%	11	1.3%	52	1.5%
Asian	22	18.8%	126	22.0%	37	27.0%	9	21.4%	194	22.4%	963	28.6%
Mexican Am.	9	7.7%	41	7.2%	9	6.6%	8	19.0%	67	7.7%	202	6.0%
Filipino	16	13.7%	22	3.8%	5	3.6%	2	4.8%	45	5.2%	181	5.4%
Latino	5	4.3%	14	2.4%	2	1.5%	2	4.8%	23	2.6%	74	2.2%
Native Am.	1	0.9%	7	1.2%	1	0.7%	0	0.0%	9	1.0%	19	0.6%
Caucasian	39	33.3%	228	39.9%	46	33.6%	15	35.7%	328	37.8%	1,253	37.1%
Other/Missing	<u>24</u>	<u>20.5%</u>	<u>128</u>	<u>22.4%</u>	<u>33</u>	<u>24.1%</u>	<u>6</u>	<u>14.3%</u>	<u>191</u>	<u>22.0%</u>	<u>629</u>	<u>18.6%</u>
Total	117	100.0%	572	100.0%	137	100.0%	42	100.0%	868	100.0%	3,373	100.0%
Home Loc.												
San Diego	112	95.7%	115	20.1%	50	36.5%	36	85.7%	313	36.1%	802	23.8%
Los Angeles	2	1.7%	243	42.5%	40	29.2%	3	7.1%	288	33.2%	1,315	39.0%
San Fran.	0	0.0%	100	17.5%	25	18.2%	2	4.8%	127	14.6%	625	18.5%
Other CA	2	1.7%	82	14.3%	13	9.5%	1	2.4%	98	11.3%	464	13.8%
Out of CA/US	1	0.9%	0	0.0%	0	0.0%	0	0.0%	1	0.1%	148	4.4%
Foreign Cit.	<u>0</u>	<u>0.0%</u>	<u>32</u>	<u>5.6%</u>	<u>9</u>	<u>6.6%</u>	<u>0</u>	<u>0.0%</u>	<u>41</u>	<u>4.7%</u>	<u>19</u>	<u>0.6%</u>
Total	117	100.0%	572	100.0%	137	100.0%	42	100.0%	868	100.0%	3,373	100.0%
Age												
≤ 19	5	4.3%	8	1.4%	3	2.2%	0	0.0%	16	1.8%	3,356	99.5%
20-22	62	53.0%	378	66.1%	77	56.2%	24	57.1%	541	62.3%	17	0.5%
23-24	16	13.7%	86	15.0%	21	15.3%	6	14.3%	129	14.9%	0	0.0%
≥ 25	<u>34</u>	<u>29.1%</u>	<u>100</u>	<u>17.5%</u>	<u>36</u>	<u>26.3%</u>	<u>12</u>	<u>28.6%</u>	<u>182</u>	<u>21.0%</u>	<u>0</u>	<u>0.0%</u>
Total	117	100.0%	572	100.0%	137	100.0%	42	100.0%	868	100.0%	3,373	100.0%
College												
Revelle	20	17.1%	49	8.6%	43	31.4%	9	21.4%	121	13.9%	703	20.8%
John Muir	28	23.9%	135	23.6%	16	11.7%	11	26.2%	190	21.9%	734	21.8%
T. Marshall	8	6.8%	195	34.1%	18	13.1%	1	2.4%	222	25.6%	627	18.6%
Earl Warren	57	48.7%	148	25.9%	38	27.7%	19	45.2%	262	30.2%	699	20.7%
E. Roosevelt	<u>4</u>	<u>3.4%</u>	<u>45</u>	<u>7.9%</u>	<u>22</u>	<u>16.1%</u>	<u>2</u>	<u>4.8%</u>	<u>73</u>	<u>8.4%</u>	<u>610</u>	<u>18.1%</u>
Total	117	100.0%	572	100.0%	137	100.0%	42	100.0%	868	100.0%	3,373	100.0%
Disc. Area												
Arts	5	4.3%	28	4.9%	6	4.4%	1	2.4%	40	4.6%	83	2.5%
Humanities	6	5.1%	53	9.3%	5	3.6%	3	7.1%	67	7.7%	105	3.1%
Engineering	41	35.0%	94	16.4%	60	43.8%	9	21.4%	204	23.5%	574	17.0%
Science/Math	37	31.6%	166	29.0%	42	30.7%	17	40.5%	262	30.2%	790	23.4%
Social Science	28	23.9%	222	38.8%	20	14.6%	11	26.2%	281	32.4%	624	18.5%
Undec./Spec.	<u>0</u>	<u>0.0%</u>	<u>9</u>	<u>1.6%</u>	<u>4</u>	<u>2.9%</u>	<u>1</u>	<u>2.4%</u>	<u>14</u>	<u>1.6%</u>	<u>1,197</u>	<u>35.5%</u>
Total	117	100.0%	572	100.0%	137	100.0%	42	100.0%	868	100.0%	3,373	100.0%
Income												
High	10	8.5%	118	20.6%	15	10.9%	5	11.9%	148	17.1%	962	28.5%
Med. High	14	12.0%	79	13.8%	8	5.8%	8	19.0%	109	12.6%	583	17.3%
Med. Low	16	13.7%	103	18.0%	36	26.3%	8	19.0%	163	18.8%	610	18.1%
Low	23	19.7%	101	17.7%	28	20.4%	11	26.2%	163	18.8%	560	16.6%
Missing/Undec.	<u>54</u>	<u>46.2%</u>	<u>171</u>	<u>29.9%</u>	<u>50</u>	<u>36.5%</u>	<u>10</u>	<u>23.8%</u>	<u>285</u>	<u>32.8%</u>	<u>658</u>	<u>19.5%</u>
Total	117	100.0%	572	100.0%	137	100.0%	42	100.0%	868	100.0%	3,373	100.0%
First Generation College Status												
First Gen.	51	43.6%	210	36.7%	56	40.9%	21	50.0%	338	38.9%	815	24.2%
Not First	<u>66</u>	<u>56.4%</u>	<u>362</u>	<u>63.3%</u>	<u>81</u>	<u>59.1%</u>	<u>21</u>	<u>50.0%</u>	<u>530</u>	<u>61.1%</u>	<u>2,558</u>	<u>75.8%</u>
Total	117	100.0%	572	100.0%	137	100.0%	42	100.0%	868	100.0%	3,373	100.0%
Total	117	13.5%	572	65.9%	137	15.8%	42	4.8%	868	100.0%	3,373	100.0%
AS GPA											HS GPA	
Mean	3.36		3.25		3.30		3.26		3.27		3.89	

Table 2.
New Registered **Transfers** by Articulation Type
Fall 1994 - 1998

	TAG		IGETC		Regular		Both TAG & IGETC		TOTAL
	N	%	N	%	N	%	N	%	N
Enrollments									
1994	131	16.3%	416	51.9%	175	21.8%	80	10.0%	802
1995	160	18.1%	466	52.8%	183	20.7%	73	8.3%	882
1996	132	16.9%	452	57.7%	151	19.3%	48	6.1%	783
1997	148	16.6%	526	59.2%	174	19.6%	41	4.6%	889
1998	117	13.4%	572	65.7%	140	16.1%	42	4.8%	871

Proportion of Transfer Cohort by Articulation Type



- Two-thirds of all transfer students who entered UCSD in 1998 were under IGETC contracts. The trend has been one of increased IGETC enrollments and decreased TAG enrollments.

Table 3.
Transfer and UCSD GPA Differences by Transfer Contract

	<i>TAG</i> <i>n=148</i>	<i>IGETC</i> <i>n=526</i>	<i>Regular</i> <i>n=174</i>	<i>Both</i> <i>n=41</i>	<i>TOTAL</i> <i>n=889</i>
Comm. Coll. Transfers (1997 Cohort)					
Transfer GPA	3.38	3.26	3.27	3.30	3.27
First-Year GPA (UCSD)	2.99	2.92	2.91	2.78	2.92
Difference	-0.39	-0.34	-0.36	-0.52	-0.35
...First-time Freshmen (1997 Cohort)					
High School GPA					3.90
First-Year GPA (UCSD)					2.95
Difference					-0.95

- The average first-year GPA of transfer students will be approximately one-third of a grade point lower than the GPA earned at the community college level. There is no substantial difference in the first year performance of students based on the manner in which general education requirements were satisfied.
- The difference between high school GPA and first-year GPA for native students is approximately one full grade point.

Table 4.
Fraction of Cohort Earning "B" or Better Grades, or in Academic Difficulty

	<i>TAG</i>	<i>IGETC</i>	<i>Regular</i>	<i>Both</i>	<i>TOTAL</i>
Comm. Coll. Transfers (1997 Cohort)					
1st Year GPA > 3.50	26%	16%	17%	11%	18%
3.00 ≤ 1st Year GPA < 3.50	<u>25%</u>	<u>31%</u>	<u>32%</u>	<u>27%</u>	<u>30%</u>
	51%	47%	49%	38%	48%
1st Year GPA < 2.0 (Academic Difficulty)	4%	5%	8%	9%	6%
...First-time Freshmen (1997 Cohort)					
1st Year GPA > 3.50					16%
3.00 ≤ 1st Year GPA < 3.50					<u>33%</u>
					49%
1st Year GPA < 2.0 (Academic Difficulty)					5%

- At the end of their first full year at UCSD, 6% of all transfer students and 5% of all freshmen will have experienced academic difficulty.

Table 5.
Academic Performance by Major Department
Transfer/UCSD GPA Differences
(1997 Cohort)

DEPARTMENT	Number Enrolled N	Self-Reported Transfer GPA	UCSD First-Year GPA	UCSD- Transfer Difference
BIOLOGY	231	3.29	2.75	-0.54
CSE	85	3.38	2.96	-0.42
PSYCHOLOGY	61	3.23	2.69	-0.54
CHEMISTRY	56	3.35	2.89	-0.46
ECONOMICS	51	3.13	2.75	-0.38
COMMUNICATIONS	50	3.28	3.12	-0.16
AMES	42	3.36	2.93	-0.43
ECE	37	3.42	3.06	-0.36
LITERATURE	31	3.26	3.12	-0.14
POLITICAL SCI	30	3.24	3.12	-0.13
VISUAL ARTS	25	3.18	3.31	+0.13
SOCIOLOGY	23	3.11	2.99	-0.12
BIOENGINEERING	21	3.37	2.89	-0.48
ANTHRO	20	3.26	2.90	-0.36
MATHEMATICS	19	3.35	2.84	-0.52
HISTORY	18	3.22	3.08	-0.15
HUMAN DEV	14	3.21	2.85	-0.36
THEATRE	10	3.23	3.23	+0.00
ALL OTHERS	65	3.29	3.13	-0.16
TOTALS:	889	3.29	2.91	-0.38

- Grades vary by academic department. The largest UCSD-Transfer difference occurs among Biology, Psychology, and Mathematics majors. Visual Arts and Theatre majors are the least likely to experience a grade differential.

Table 6.
Academic Performance by Community College of Transfer Entry
Transfer/UCSD GPA Differences
(1997 Cohort)

Transfer College	Number Enrolled N	Self-Reported Transfer GPA	UCSD First-Year GPA	UCSD- AS GPA Difference
San Diego Mesa College	163	3.35	3.04	-0.31
Palomar College	58	3.31	2.95	-0.36
Grossmont Community College	45	3.34	3.00	-0.35
Mira Costa College	43	3.32	3.06	-0.26
Southwestern College	43	3.34	2.73	-0.61
Pasadena City College	29	3.12	3.13	+0.01
San Diego Miramar College	29	3.35	2.73	-0.62
De Anza College	27	3.36	2.99	-0.38
Saddleback College	26	3.20	2.72	-0.49
San Diego City College	26	3.39	2.84	-0.55
Orange Coast College	23	3.22	3.03	-0.19
Diablo Valley College	20	3.29	2.95	-0.34
Santa Monica College	20	3.21	2.87	-0.34
Foothill College	15	3.12	2.74	-0.38
American River College	12	3.14	2.88	-0.26
El Camino College	12	3.19	3.08	-0.11
Santa Barbara City College	12	3.24	2.81	-0.43
Mount San Antonio College	11	3.16	3.10	-0.06
Los Angeles Pierce College	10	3.22	2.98	-0.24
Monterey Penin College	10	3.24	2.64	-0.60
West Valley College	10	3.31	2.88	-0.43
All Other Community Colleges	245	3.26	2.82	-0.44
TOTALS:	889	3.29	2.91	-0.38

- Transfer matriculants from Pasadena City College, El Camino College (Torrance), and Mount San Antonio College are the least likely to experience an academic performance decline at UCSD.

Table 7.
Graduation Rates by Transfer Contract

	<i>TAG</i>	<i>IGETC</i>	<i>Regular</i>	<i>Both TAG & IGETC</i>	<i>TOTAL</i>
Transfers First-Year Retention	93%	90%	92%	83%	90%
...First-time Freshmen First-Year Retention					93%
Transfers Two-Year Graduation	27%	30%	16%	15%	26%
Three-Year Graduation	63%	65%	55%	69%	63%
Four-Year Graduation	79%	75%	71%	81%	76%
...First-time Freshmen Four-Year Graduation					34%
Five-Year Graduation					75%
Six-Year Graduation					79%

- Approximately one-fourth (26%) of all transfer students graduate within two years of their first enrollment.
- Given time, transfer students graduate at approximately the same rate as native students (~75%).

Table 8.
Grade Point Average at Graduation by Transfer Contract

	<i>TAG</i>	<i>IGETC</i>	<i>Regular</i>	<i>Both TAG & IGETC</i>	<i>TOTAL</i>
Transfers (1994 Cohort)					
GPA	3.10	3.06	3.10	3.11	3.08
GPA \geq 3.50	23%	19%	18%	22%	20%
3.00 \leq GPA \leq 3.49	<u>37%</u>	<u>36%</u>	<u>44%</u>	<u>40%</u>	<u>39%</u>
Total	60%	55%	62%	62%	59%
...First-time Freshmen (1992 Cohort)					
GPA					3.16
GPA \geq 3.50					21%
3.00 \leq GPA \leq 3.49					<u>45%</u>
Total					66%

- The average GPA of transfer students who graduate from UCSD (3.08) is similar to that of native students (3.16). There is little difference in the graduating GPA of students based on their transfer contract with UCSD.