
DE ANZA COLLEGE OFFICE OF INSTITUTIONAL RESEARCH & PLANNING

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FROM: LOURDES DEL RIO PARENT, COLLEGE RESEARCHER, INTERIM
SUBJECT: ANALYSIS ON THE PROFILE OF STUDENTS WHO WERE NOT ABLE TO REGISTER AND DID NOT ATTEND DE ANZA COLLEGE, FALL 2009 AND WINTER 2010
DATE: 2/18/2010

The purpose of this analysis was to identify demographics and enrollment patterns for students who (1) attempted to register for a least one course in fall 2009 or winter 2009 at De Anza College but were not able to register mainly because the maximum enrollment for the course section was reached by the time they attempted registration, and (2) did not to attend the College that term. For the analysis, data collected by the registration audit trail system was used to identify students who attempted registration, but whose last registration attempt for any section resulted in one of the following: 'Wait Listed,' 'No Wait list,' 'Section Closed with W/L,' 'Section Closed.' These records were then compared with enrollment data to select students who did not attend the College that term. These students were then labeled the 'Left-Out' group, and their demographics (as reported in their admission application) and enrollment related data (e.g., registration history, placement) were reviewed for this report.

In summary, data shows that 1259 and 900 students were 'Left-Out' in fall 2009 and winter 2010, respectively (see Table 1 for details). When compared to the last three previous fall quarters (Table 2), the fall 2009 figure represents about a twofold increase in the number of 'Left-Out' students. No significant difference were found when comparing percentages for 'Left-Out' students and all students who attempted registration by ethnic group, that could be replicated across the recent winter and fall terms (see Table 3). The analysis also showed that about 60% of students in the 'Left-Out' group attempted to register in more than one course (Table 4); 50% were from the San Jose-Evergreen and the West Valley-Mission CCD service areas (Table 5); more than 40% had a high school diploma or less (Table 6); 40% or more reported that their educational goal was to obtain an associate degree or transfer to a 4 year college (Table 7); 60% were younger than 30 years old (Table 8); about 35%, fall 2009, and 22%, winter 2010, were registering for the first time at the college (Table 9); and, more than 10% have taken at least one placement test that had placed them in basic skills courses (Table 10).

Finally, results in Table 11 show that the number of courses with at least 20 'Left-Out' students trying to register increased from 4 in fall 2007 to 24 in fall 2009 (six-fold increase). Of particular interest is the fact that basic skills courses are showing up at the top of the list in the last two fall terms, especially Math 210 and Math 212. Such situation may represent a significant challenge to new students who need remedial education for they may have to wait and try to register the next term, take courses for which they may not be prepared yet, apply to a different college, or postpone indefinitely their plans for higher education.

Table 1.
Count and Percentage for Students Attempting Registration by Outcome of Registration Attempt and Term

Outcome of Registration Attempts	2009F			2010W		
	Group Count	Pct of Students Not Attending	Pct of All Students Attempting Registration	Group Count	Pct of Students Not Attending	Pct of All Students Attempting Registration
Dropped all courses	530	23%	2%	327	21%	1%
Wait Listed, No Wait list, Section Closed with W/L, Section Closed	1,259	55%	4%	900	57%	3%
Other Combinations*	489	21%	2%	359	23%	1%

Notes:

In fall 2009:

30,140 Students attempted registration for De Anza College

2,278 Students attempted registration but did not attend (were not able to register/dropped all courses)

In winter 2010:

26,494 Students attempted registration, as of February 8, 2010

1,586 Students attempted registration but did not attend (were not able to register/dropped all courses)

*Refers to miscellaneous issues, such as not having the required pre-requisites, max repeatable units, currently registered, expired add/drop date

Table 2.

Count and Percentage for Students Attempting Registration by Outcome of Registration Attempt and Term, Fall 2007 to Fall 2009

	2007F			2008F			2009F		
Outcome of Registration Attempts	Group Count	Pct of Stud Not Attend	Pct of All Attempt Regist	Group Count	Pct of Stud Not Attend	Pct of All Attempt Regist	Group Count	Pct of Stud Not Attend	Pct of All Attempt Regist
Dropped all courses	455	33%	2%	528	34%	2%	530	23%	2%
Wait Listed, No Wait list, Section Closed with W/L, Section Closed	564	41%	2%	674	43%	2%	1,259	55%	4%
Other Combinations*	358	26%	1%	369	23%	1%	489	21%	2%
	1,377	100%	5%	1,571	100%	5%	2,278	100%	8%

Notes:

In fall 2007:

28,904 Students attempted registration for De Anza College.

1,377 Students attempted registration but did not attend (were not able to register/dropped all courses).

In fall 2008:

30,309 Students attempted registration for De Anza College.

1,571 Students attempted registration but did not attend (were not able to register/dropped all courses).

In fall 2009:

30,140 Students attempted registration for De Anza College.

2,278 Students attempted registration but did not attend (were not able to register/dropped all courses).

*Other combinations refers to miscellaneous issues such as not having the required pre-requisites, max repeatable units, currently registered, expired add/drop date

Table 3.
Left-Out Student Head Count and Percentage by Ethnicity and Term

Ethnic Group Label	2009F			2010W		
	Group Count	Group PCT	Pct of All Attempting Registration	Group Count	Group PCT	Pct of All Attempting Registration
American Indian/Alaskan Native	4	-	1%	2	0%	1%
Asian	417	33%	36%	367	41%	37%
Black or African American	45	4%	3%	34	4%	3%
Filipino	67	5%	5%	50	6%	5%
Hispanic	171	14%	12%	98	11%	12%
Middle Easterner	29	2%	2%	23	3%	2%
Pacific Islander	12	1%	1%	5	1%	1%
White	320	25%	23%	206	23%	23%
Multiple Ethnicity	109	9%	6%	71	8%	6%
Decline to State or Unknown	85	7%	11%	44	5%	10%
	1,259	100%		900	100%	

Note:

Left-Out refers to students who (1) attempted to register in a section but were not able because the section had reached maximum enrollment, and (2) did not to attend the term.

Table 4.

Left-Out Student Count and Percentage by Number of Distinct Courses Attempted to Register and Term

Number of Courses	2009F		2010W	
	Group Count	Group PCT	Group Count	Group PCT
One	431	34%	357	40%
Two	299	24%	201	22%
Three	182	14%	135	15%
Four	97	8%	91	10%
Five	76	6%	40	4%
Six	60	5%	17	2%
More than six	114	9%	59	7%
Total	1,259	100%	900	100%

Note:

Left-Out refers to students who (1) attempted to register in a section but were not able because the section had reached maximum enrollment, and (2) did not to attend the term.

Table 5.

Left-Out Student Count and Percentage by CCD Service Area and Term

Service Area	2009F		2010W	
	Group Count	Group PCT	Group Count	Group PCT
De Anza Service Area	256	20%	218	24%
Foothill Service Area	85	7%	69	8%
Gavilan Joint CCD	21	2%	11	1%
Other California CCD	125	10%	77	9%
San Jose-Evergreen CCD	342	27%	256	28%
San Mateo CCD	29	2%	9	1%
West Valley-Mission CCD	375	30%	240	27%
	1,259	100%	900	100%

Note:

Left-Out refers to students who (1) attempted to register in a section but were not able because the section had reached maximum enrollment, and (2) did not to attend the term.

Frequency Missing for fall 2009, 26; winter 2010, 20.

Service area is based on zip code for student address.

Table 6.
Left-Out Student Count and Percentage by Highest Educational Degree
and Term

Student Highest Degree	2009F		2010W	
	Count	Percentage	Count	Percentage
Not a High School Graduate	43	3%	35	4%
Currently Enrolled in Adult School	17	1%	7	1%
Passed GED	59	5%	28	3%
High School Diploma	509	40%	327	36%
Foreign Secondary School Diploma	50	4%	49	5%
Certificate of Proficiency	6	0%	7	1%
Received Associate Degree	72	6%	73	8%
Received Bachelor Degree	235	19%	188	21%
Received Master Degree	81	6%	53	6%
Received Doctorate Degree	13	1%	1	0%
Received Foreign Degree	104	8%	72	8%
Special Admit	67	5%	53	6%
Unknown/Unreported	3	0%	7	1%
Total	1,259	100%	900	100%

Note:

Left-Out refers to students who (1) attempted to register in a section but were not able because the section had reached maximum enrollment, and (2) did not to attend the term. Highest educational degree is reported by students in the admissions application.

Table 7.

Left-Out Student Count and Percentage by Educational Goal and Term

Student Educational Goal	2009F		2010W	
	Count	Percentage	Count	Percentage
Obtain an associate degree and transfer to a 4-year institution	282	22%	213	24%
Undecided on goal	214	17%	167	19%
Transfer to a 4-year institution without an associate degree	138	11%	104	12%
Prepare for a new career (acquire job skills)	126	10%	95	11%
Obtain a two year associate's degree without transfer	91	7%	57	6%
4 year college student taking courses to meet 4 year college requirement	88	7%	58	6%
Educational development (intellectual, cultural)	84	7%	49	5%
Advance in current job/career (update job skills)	73	6%	41	5%
Other Goal	163	13%	116	13%
Total	1,259	100%	900	100%

Note:

Left-Out refers to students who (1) attempted to register in a section but were not able because the section had reached maximum enrollment, and (2) did not to attend the term. Educational Goal is reported by students in the admissions application.

Table 8.

Left-Out Student Count and Percentage by Age Group and Term

Age Group*	2009F		2010W	
	Count	Percentage	Count	Percentage
Less than 15			1	0%
15-21	361	29%	241	27%
22-29	449	36%	321	36%
30-39	265	21%	192	21%
40-49	125	10%	98	11%
50 or Older	59	5%	47	5%
Total	1259	100%	900	100%

Note:

Left-Out refers to students who (1) attempted to register in a section but were not able because the section had reached maximum enrollment, and (2) did not to attend the term. Age on the date the term began, based on birth date as reported in the admission application.

Table 9.
Left-Out Student Count and Percentage by First Term of Registration Activity at De Anza by Term

First Term Registration Activity at De Anza	2009F		2010W	
	Count	Percentage	Count	Percentage
Before 2009	674	54%	541	60%
2009W	27	2%	18	2%
2009S	37	3%	17	2%
2009M	86	7%	46	5%
2009F	435	35%	76	8%
2010W	-	-	202	22%
Total	1259	100%	900	100%

Note:

Left-Out refers to students who (1) attempted to register in a section but were not able because the section had reached maximum enrollment, and (2) did not to attend the term. First term of registration activity is a derived field in the student information system (aa46f).

Table 10.
Left-Out Student Count and Percentage by Initial Placement in Basic Skills Courses and Term

Placement in Basic Courses	2009F		2010W	
	Count	Percentage	Count	Percentage
ENGL	117	9%	35	4%
ESL	46	4%	28	3%
MATH	96	8%	40	4%
Unduplicated	179	14%	86	10%

Note:

Left-Out refers to students who (1) attempted to register in a section but were not able because the section had reached maximum enrollment, and (2) did not to attend the term. It includes only students with placement test dates on or after January 1, 2009.

Table 11. Courses with Highest Demand among Left-Out Students by Fall Term

2007F		2008F		2009F	
Course	Student Count	Course	Student Count	Course	Student Count
BIOL026.	28	BIOL040A	39	PSYC001.	59
MATH010.	24	MATH212.*	39	MATH212.*	47
ACCT001A	20	ACCT001A	29	MATH114.	43
CHEM001A	20	MATH210.*	28	BIOL040A	40
		C D 010G	23	EWRT211.*	40
		PSYC001.	22	EWRT001A	39
		COUN100.	21	NUTR010.	37
				MATH210.*	36
				C D 010G	33
				SOC 001.	33
				ACCT001A	30
				CHEM050.	30
				ECON001.	29
				ECON002.	29
				HTEC060A	29
				SPCH001.	28
				MATH010.	27
				BIOL010.	26
				CHEM010.	26
				SPAN001.	25
				POLI001.	23
				EWRT200.*	21
				BIOL026.	20
				HTEC050.	20

Note:

Left-Out refers to students who (1) attempted to register in a section but were not able because the section had reached maximum enrollment, and (2) did not to attend the term. It includes only courses for which at least 20 'Left-Out' students tried to registered, but the section had max enrollment when the student made the final attempt. ('Wait Listed,' 'No Wait list,' 'Section Closed with W/L,' 'Section Closed.')

These numbers need to be considered within the context that a significant number of students may not even attempt to register in the course for they already know that all sections for the course are closed.

*Basic skills courses.