

STUDENT PROFILE

El Camino College

Fall 2005

What will best serve the interests of students?...creating a culture of evidence.



**Office of Institutional Research
Irene Graff, Research Analyst**

April 18, 2006

(Source data: Chancellor's Office, El Camino College)

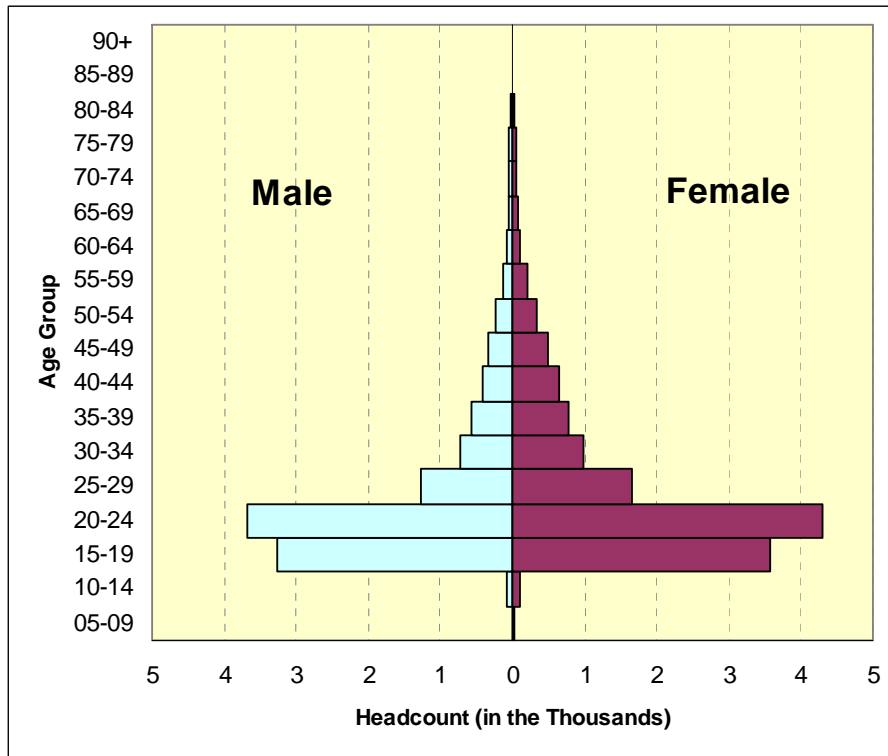
Headcount by Demographic and Enrollment Characteristics Fall 2004 and Fall 2005

Category	Characteristic	Fall 2004	Fall 2005	
		n	n	% of FA 04
<i>All Students</i>		25,296	24,494	96.8
Gender	Female	14,036	13,499	96.2
	Male	11,202	10,970	97.9
Age	Under Age 17	556	522	93.9
	17	676	676	100.0
	18	2,841	2,874	101.2
	19	3,190	3,018	94.6
	20	2,562	2,610	101.9
	21	1,895	1,799	94.9
	22	1,458	1,450	99.5
	23	1,260	1,218	96.7
	24	941	926	98.4
	25-29	3,164	2,935	92.8
	30-39	3,218	3,067	95.3
	40-49	2,072	1,888	91.1
	50-64	1,113	1,109	99.6
65+	342	391	114.3	
Ethnicity	African-American	4,828	4,550	94.2
	American Indian or Alaskan	88	119	135.2
	Asian	3,494	3,329	95.3
	Filipino	1,003	954	95.1
	Latino	7,566	7,462	98.6
	Pacific Islander	199	213	107.0
	White	5,499	5,296	96.3
	Other	490	465	94.9
	Unknown of Declined	2,129	2,106	98.9
Residency	California Resident	24,170	23,258	96.2
	Out of State	393	514	130.8
	International	725	704	97.1
Enrollment Status	First-time Student	5,680	3,076	54.2
	First-time Transfer	687	1,631	237.4
	Returning	1,671	4,483	268.3
	Continuing	16,335	14,397	88.1
	K-12 Special Admit	814	715	87.8
Education Level	Not HS Grad	2,397	1,243	51.9
	HS Grad or Equiv.	19,463	19,053	97.9
	AA/AS Degree	962	1,023	106.3
	Bachelor's or Higher	1,672	1,829	109.4
Class Times	Daytime Student	17,600	16,667	94.7
	Evening Student	6,914	6,117	88.5

Category	Characteristic	Fall 2004	Fall 2005	
		n	n	% of FA 04
Educational Goal	Intend to Transfer	10,834	9,194	84.9
	Degree/Certif. Only	1,464	1,221	83.4
	Retrain/recertif.	2,700	2,353	87.1
	Basic Skills/GED	949	822	86.6
	Enrichment	1,349	1,246	92.4
	Undecided	7,987	7,365	92.2
Credit Status	Credit	24,546	23,500	95.7
	Non-Credit	95	112	117.9
Enrollment Level	Full-time	6,781	6,784	100.0
	Part-time	17,765	16,716	94.1
	Non-Credit	95	112	117.9
	Not enrolled or N/A	655	882	134.7
Unit Load (At Census)	Fewer than 6 units	9,139	8,432	92.3
	6 to 8.5 units	4,846	4,568	94.3
	9 to 11.5 units	3,780	3,716	98.3
	12 to 14.5 units	5,200	5,294	101.8
	15 units or more	1,581	1,490	94.2
Term Units	Credit Students	24,546	23,500	95.7
	Total Units	190,456	185,661	97.5
	Average Units/Student	7.8	7.9	101.8
Cumulative Units	15 units or fewer	11,285	12,136	107.5
	15.5 to 30 units	4,564	4,486	98.3
	30.5 to 60 units	5,678	5,409	95.3
	Over 60 units	3,769	2,463	65.3
Instruction Method (dup. headcount)	Lecture	24,307	23,475	96.6
	Laboratory	15,032	14,758	98.2
	Distance Education	9,557	9,550	99.9
	Work Experience	102	43	42.2
	Independent Study	23	25	108.7
Accounting Method (dup. headcount)	Weekly Census	23,659	22,807	96.4
	Daily Census	6,001	5,579	93.0
	Positive Attendance	1,954	1,985	101.6
	Indep. Study/Work Exper.	125	68	54.4

Age by Gender

The age distribution of El Camino College students truly reflects lifelong learning for the college with representation from children through senior citizens and an average student age of 27. However, over half of enrolled students are 18 to 23, with a median age of 22 and a mode of 19.



Age	Male	Female	Total
05-09	12	35	47
10-14	75	116	191
15-19	3,271	3,580	6,851
20-24	3,683	4,307	7,990
25-29	1,278	1,656	2,934
30-34	729	997	1,726
35-39	566	773	1,339
40-44	411	643	1,054
45-49	332	498	830
50-54	244	328	572
55-59	122	218	340
60-64	81	114	195
65-69	46	70	116
70-74	51	63	114
75-79	39	46	85
80-84	19	33	52
85-89	6	12	18
90+	5	10	15
Total	10,970	13,499	24,469

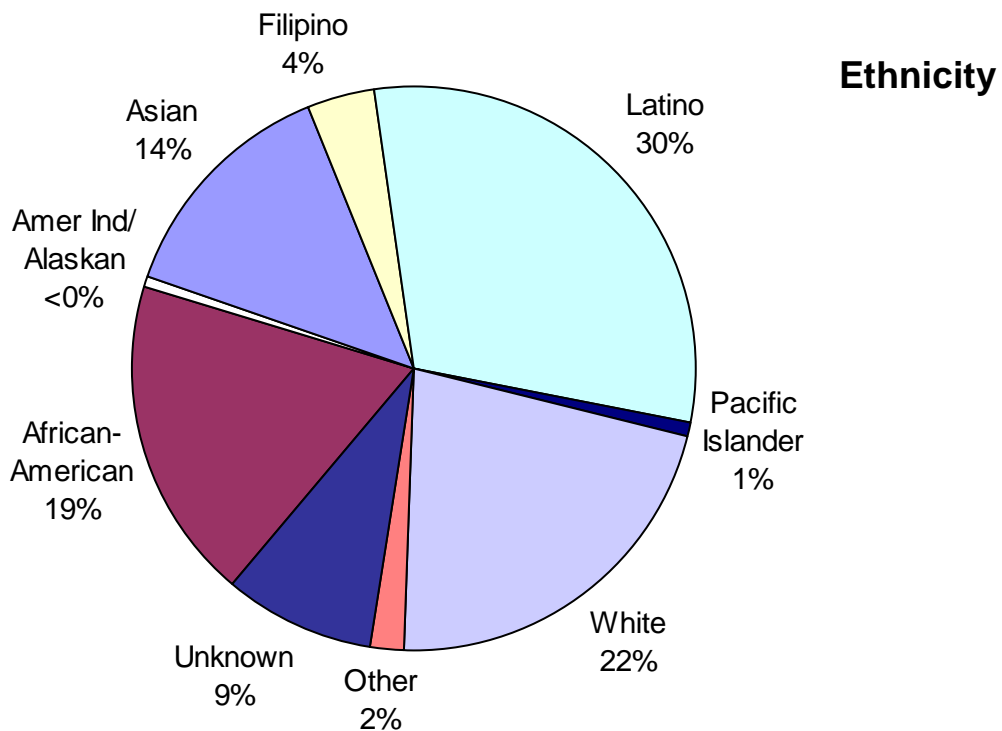
18 to 23 Year Olds

Age	Male	Female	Total
18	1,402	1,471	2,873
19	1,457	1,561	3,018
20	1,195	1,414	2,609
21	890	906	1,796
22	651	797	1,448
23	529	686	1,215
Total	6,124	6,835	12,959

* Total does not add up to Fall 2005 enrollment total of 24,494 due to invalid entries for age and gender.

Ethnicity

El Camino College (ECC) is a broadly diverse campus serving a large percentage of African-American, Latino, Asian and White students, reflecting the diversity of the district. The college is considered a Hispanic-serving Institution, with Latinos representing the largest ethnic group on campus. The campus also serves a significant Filipino population.



Group	Count
African-American	4,550
American Indian	119
Asian	3,329
Filipino	954
Latino	7,462
Pacific Islander	213
White	5,296
Other	465
Unknown	2,106
Total	24,494

* Includes Alaskan Natives

Age by Ethnicity

The table below presents point measures of age for each ethnic group¹. The mean age tends to be considerably higher than the median due to significant numbers of non-traditional students. The mode ranges between 18 and 20, depending on the group.

In general, the Asian, African-American, White or American Indian/Alaskan Native student tends to be older, while the Filipino, Latino and Pacific Islander student is relatively younger than the ECC student population as a whole.

Age by Ethnicity Descriptive Statistics

Group	Count	Mean	Median	Mode
African-American	4,550	27.3	22	19
Amer Ind/Alaskan	119	29.5	25	18
Asian	3,329	27.3	22	20
Filipino	954	24.3	21	19
Latino	7,462	24.4	21	18
Pacific Islander	213	24.2	21	18
White	5,296	30.6	23	19
Other	465	26.2	22	20
Unknown	2,106	26.2	21	19
Total	24,494	26.9	22	19

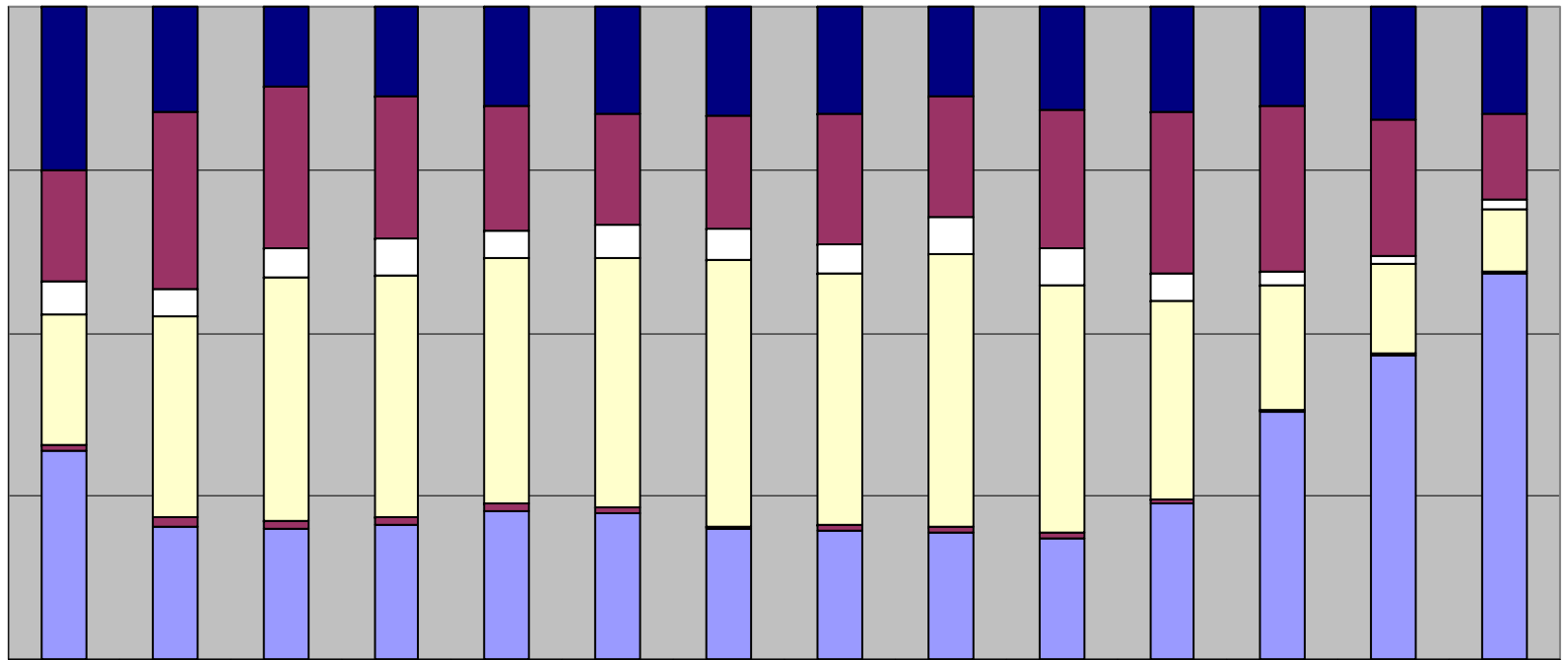
Age Distribution by Ethnicity (following page)

As indicated above, most ethnic groups at El Camino College represent varying percentages of the student body relative to age or age group. White students are more likely to be represented in very young and older age groups, while Latino students are more likely to be found in the traditional college ages and in the 20's and 30's. Some but less-pronounced variability is found among other ethnic groups.

The chart on the following page represents the *percentage* of students from each ethnicity within each age or age group. Smaller groups (American Indian/Alaskan Native) and unidentifiable groups (decline to state and unknown) were excluded from the chart but are found in the statistics table above.

¹ Definitions of descriptive statistics used to measure age: **mean** age is the average age, or the single age that best describes the ECC student body; **median** age is the age at which 50% of the ECC population lies above and below; and **mode** age is the single most common age.

Age Distribution by Ethnicity



	<17	17	18	19	20	21	22	23	24	25-29	30-39	40-49	50-64	65+
■ Asian	24%	16%	12%	14%	15%	16%	16%	16%	13%	16%	16%	15%	17%	16%
■ Black	16%	26%	24%	21%	18%	17%	17%	20%	18%	21%	24%	24%	20%	13%
□ Filipino	5%	4%	4%	5%	4%	5%	5%	4%	5%	6%	4%	2%	1%	1%
■ Latino	19%	30%	37%	36%	37%	38%	40%	38%	41%	37%	30%	18%	13%	9%
■ Pac Islander	1%	1%	1%	1%	1%	1%	0%	1%	1%	1%	1%	0%	0%	0%
■ White	31%	20%	20%	20%	22%	22%	19%	19%	19%	18%	23%	37%	45%	59%

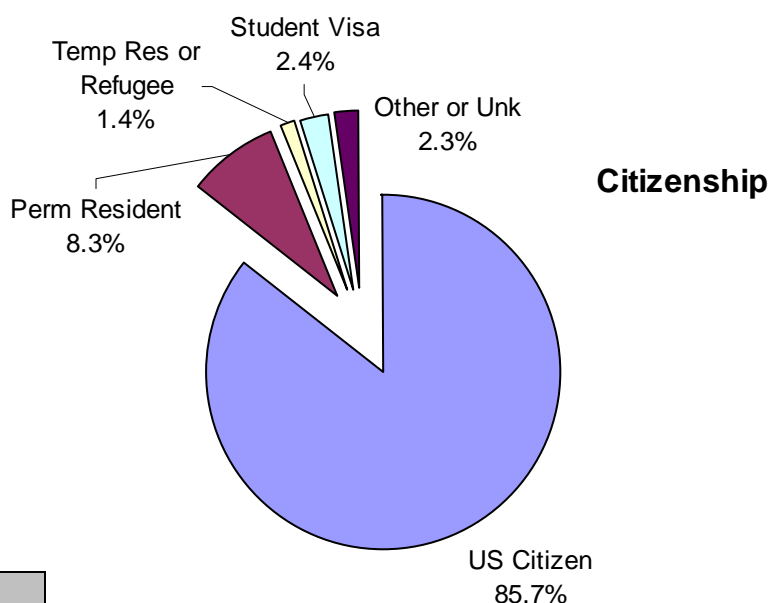
■ White
 ■ Pac Islander
 ■ Latino
 □ Filipino
 ■ Black
 ■ Asian

This chart shows the percentage of each age group represented by the major ethnic groups at El Camino College. For example, 19 year-olds are 14% Asian, 21% African-American, 37% Latino and 20% White, compared with 30 to 39 year-olds who are 16% Asian, 24% African-American, 30% Latino and 23% White.

Citizenship and Residency Status

The vast majority of students at El Camino College are U.S. citizens but a significant portion of the population (nearly 3%) is international students coming from over 60 countries. The top 10 source countries are provided below. Over 95% of all students are officially California residents.

Over half of ECC students come from outside the district, with over one-third coming from the Los Angeles Community College District.



Residency

Description	Count	%
El Camino CCD	11,474	46.8%
Los Angeles CCD	8,467	34.6%
Compton CCD	677	2.8%
Long Beach CCD	411	1.7%
Other Cal. CC Districts	765	3.1%
Other California Resident	1,464	6.0%
California Total	23,258	95.0%
US Res, Outside California	163	0.7%
AB540 Student Residency	351	1.4%
Out of State Total	514	2.1%
Outside United States	704	2.9%
International Total	704	2.9%
Unknown Residency	18	0.1%
Total	24,494	

Top 10 (of 60) Countries of Origin – F1 Visa Students

Country	n
Japan	245
Korea, Rep. of (South)	144
China, Hong Kong	20
Mongolia	17
Taiwan	16
China, PRC	12
Brazil	10
Pakistan	10
Philippines	10
Thailand	9

Disability Status

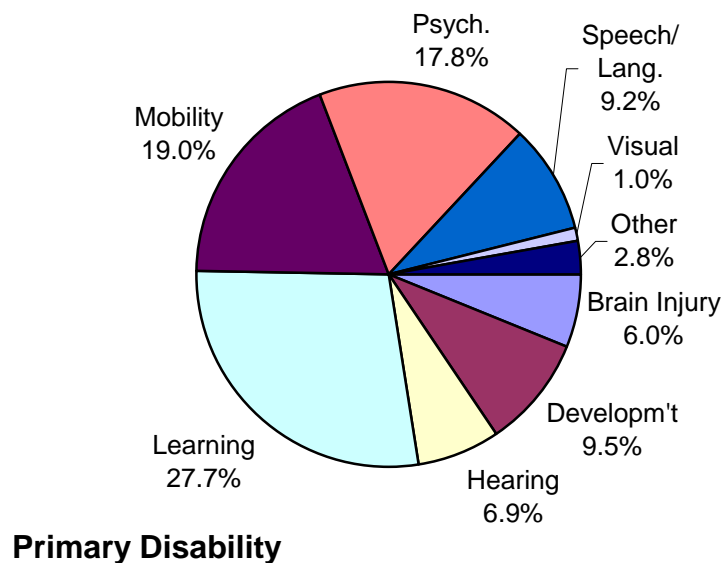
About 4% of El Camino College students have a registered disability, with slightly more females than males registered. The most common disability is Learning, representing 28% of disabilities registered, following mobility impairment at 19%.

Disability Status by Gender

Status	Female		Male		Total	
	n	%	n	%	n	%
Registered Disability	624	4.4	441	3.9	1,065	4.2
No Disability Registered	13,418	95.6	10,763	96.1	24,181	95.8
Total	14,042		11,204		25,246	

Primary Disability by Gender

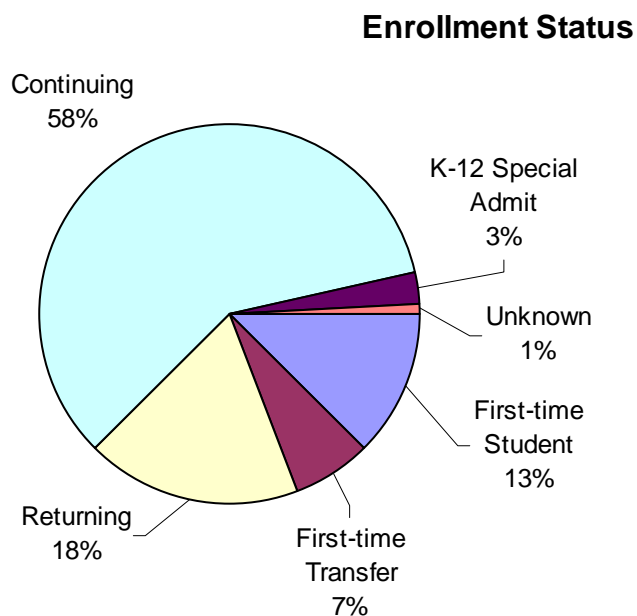
Primary Disability	Female		Male		Total	
	n	%	n	%	n	%
Acquired Brain Injury	31	4.9	37	7.2	68	5.9
Developmentally Delayed Learner	55	8.6	55	10.7	110	9.6
Hearing Impaired	48	7.5	32	6.2	80	7.0
Learning Disability	201	31.5	118	23.0	319	27.7
Mobility Impaired	126	19.7	93	18.1	219	19.0
Psychological Disability	56	8.8	50	9.7	106	9.2
Speech/Language Impaired	3	0.5	9	1.8	12	1.0
Visually Impaired	17	2.7	15	2.9	32	2.8
Other Disability	101	15.8	104	20.3	205	17.8
Total	638		513		1151	



Enrollment Status and Education Level

The majority of El Camino College students are continuing students from the previous spring term. A smaller group of students (18%) are returning, indicating that they had enrolled at El Camino College in at least one term before spring 2005. About 20% of students are new to ECC, either new to any college (13%) or transferring from another (7%). Some students take classes at El Camino College while they are still in high school and have a special admissions status. These represent about 3% of the student body in fall 2005.

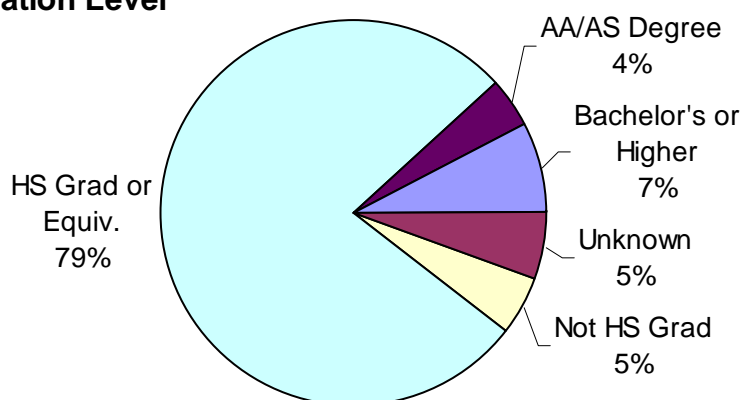
Enrollment Status	Count
First-time Student	3,076
First-time Transfer	1,631
Returning	4,483
Continuing	14,397
K-12 Special Admit	715
Unknown	192
Total	24,494



Approximately 90% of ECC students have at least a high school diploma or the equivalent. Nearly 12% of students have an Associate's degree or higher. And about 5% of students are not high school graduates; a third of these are still in high school.

Education Level

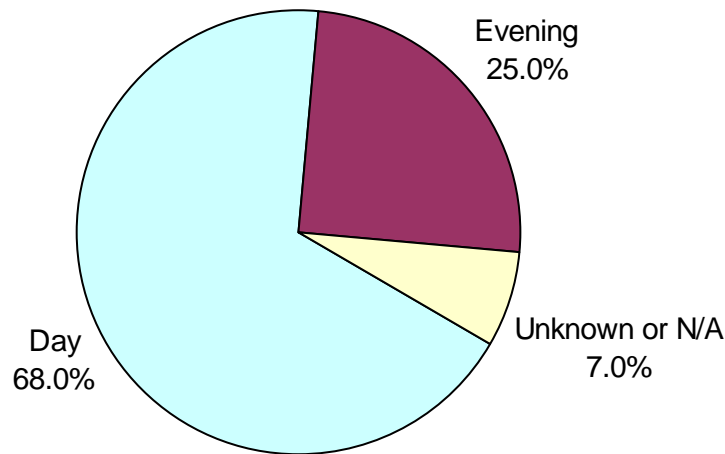
Education Level	Count
Not HS Grad	1,243
HS Grad or Equiv.	19,053
AA/AS Degree	1,023
Bachelor's or Higher	1,829
Unknown	1,346
Total	24,494



Campus Enrollment Patterns

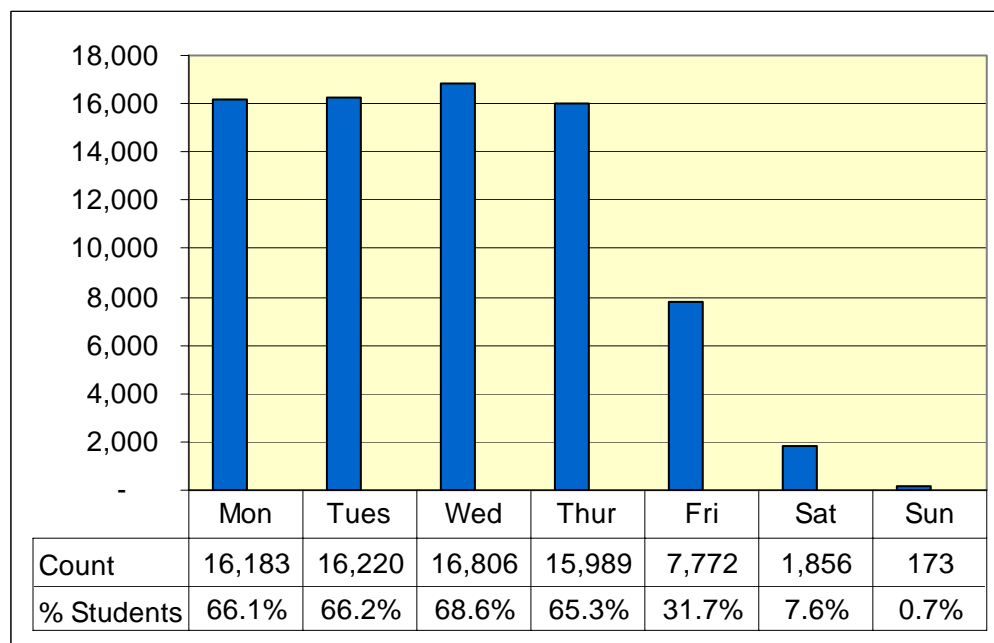
Courses at El Camino College are offered 7 days a week and during both daytime and evening hours to serve its district community. The majority of students (68%) enroll in at least one daytime class, while 25% are enrolled exclusively in evening classes. About 16,000 students are on campus attending classes Monday through Thursday (bottom chart), with about half that number attending on Fridays.

Day/Evening Students *



* **Day students** are defined as those who are taking *at least one* daytime class (i.e., beginning before 4:30 p.m.).
Evening students are defined as taking no daytime classes and at least one evening class.

Students on Campus by Day of the Week

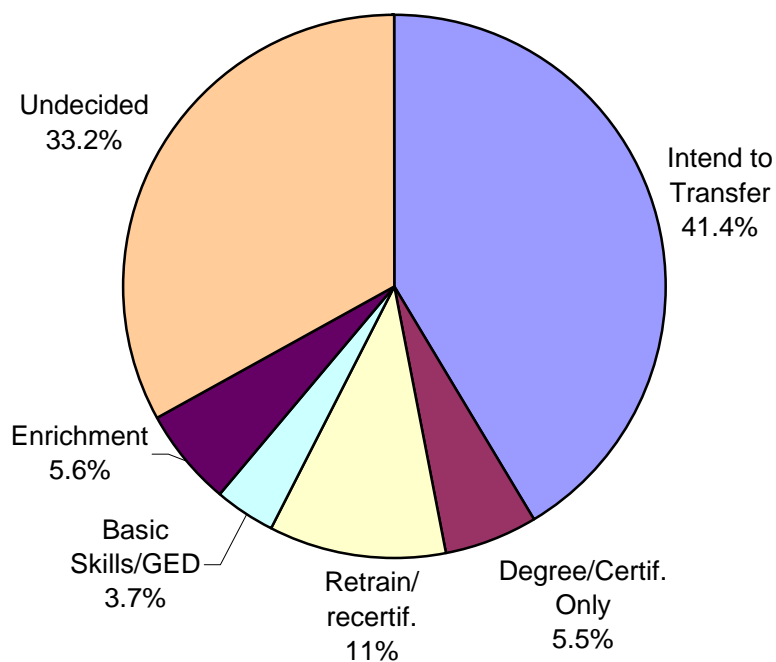


Educational Goal

The educational goal of enrolled students is captured on the initial application and may change over the course of a student's career.

The largest percentage of students (41%) indicated an intention to transfer to a 4-year institution as their goal. The second largest category was "undecided" at 32%. About 6% of students desired to attain an Associate's degree or certificate from El Camino College.

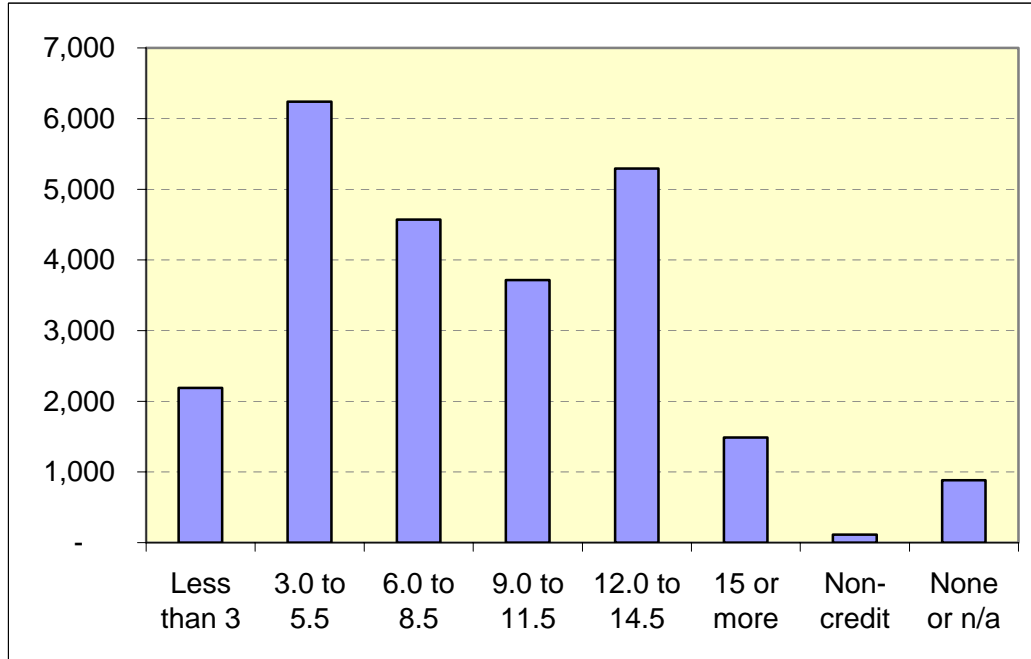
Educational Goal



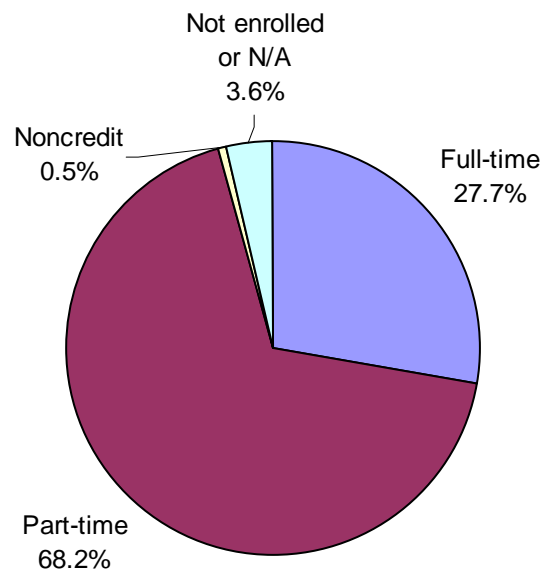
Educational Goal	Count
Intend to Transfer	9,194
Degree/Certif. Only	1,221
Retrain/recertif.	2,353
Basic Skills/GED	822
Enrichment	1,246
Undecided	7,365
Unknown	2,293
Total	24,494

Unit Load

Nearly 28% of students are enrolled full-time, defined as carrying 12 units or more (see pie chart). In contrast, over one-third are enrolled in fewer than 6 units. Another third falls between these two categories.



Unit Load	Count
Less than 3	2,192
3.0 to 5.5	6,240
6.0 to 8.5	4,568
9.0 to 11.5	3,716
12.0 to 14.5	5,294
15 or more	1,490
Non-credit	112
None or n/a	882
Total	24,494



Full-time/Part-time Status

Student Retention and Success

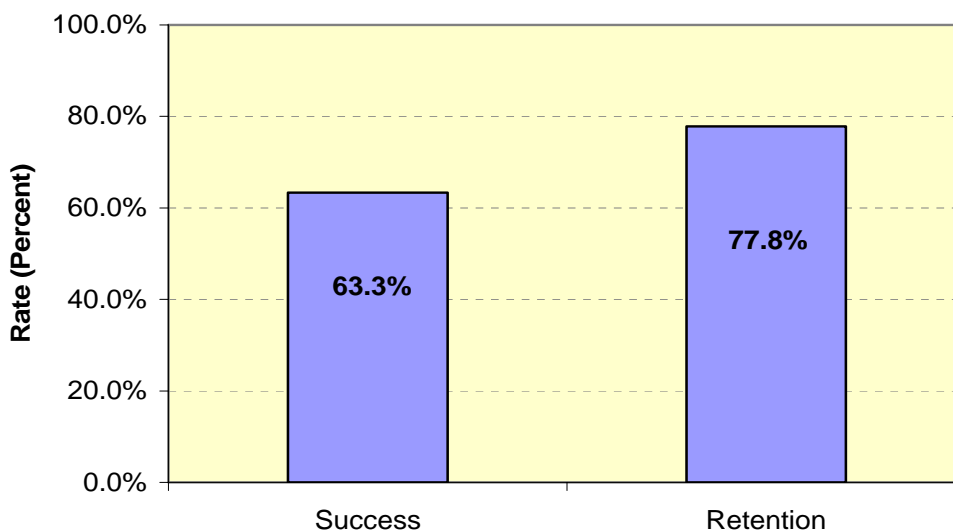
Student academic performance can be measured in several ways. Most common are student *retention* (completing a course, regardless of final grade), *success* (completing a course with a C/CR or better) and Grade Point Average (*GPA*).

Success and retention along with a course grade distribution are provided in the table below. In fall 2005, students were retained at a rate of about 78%. Over 63% succeeded by receiving a C/CR or better in a course. The overall term GPA is **2.69**.

Course Grade Distribution, Success and Retention Rates

Grade	Count	%	Rate
A	15,776	24.4	Success: 63.3%
B	11,805	18.3	
C	8,899	13.8	
CR (credit)	4,397	6.8	
D	2,819	4.4	Retention: 77.8%
F	4,973	7.7	
NC (no credit)	1,238	1.9	
Incomplete	310	0.5	
Withdrawal	14,340	22.2	Term GPA: 2.69
Non-Credit	352	0.5	
Total	64,557	100.0	

Success and Retention Rates



Enrollment Persistence

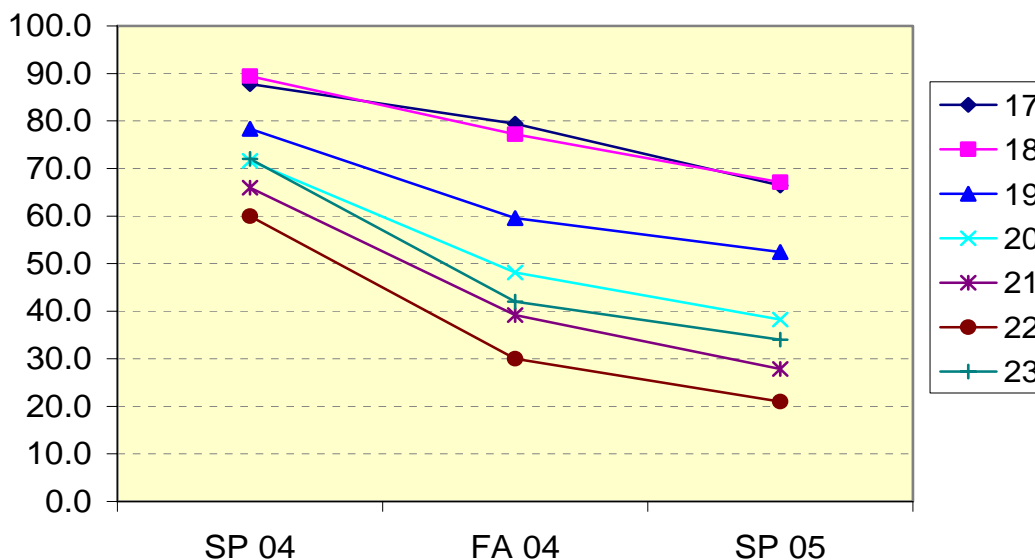
Persistence is a measure of academic program success defined as the rate at which students return to college in subsequent terms. Persistence rates of students who began their academic programs at El Camino in fall 2003 are provided below. A cohort² of full-time, new, degree- or transfer-directed students was tracked over 4 terms of enrollment by age at entering term.

Nearly 84% of the entering group enrolled for one full academic year; 68% in 3 terms; and 58% in two full years of college. The table and chart below reveal that younger full-time students tend to have higher rates of retention, especially at ages 17 and 18.

Persistence Rates by Age at Entering Term New, Full-time, Degree- or Transfer-Directed Students Entering Term: Fall 2003

Age	Fall 2003	Spring 2004		Fall 2004		Spring 2005	
	n	n	% of FA 03	n	% of FA 03	n	% of FA 03
17	100	92	92.0	86	86.0	72	72.0
18	536	492	91.8	433	80.8	382	71.3
19	226	180	79.6	139	61.5	125	55.3
20	128	92	71.9	65	50.8	51	39.8
21	69	50	72.5	30	43.5	20	29.0
22	81	50	61.7	25	30.9	18	22.2
23	34	26	76.5	14	41.2	12	35.3
Total	1174	982	83.6	792	67.5	680	57.9

**Persistence Rates by Age
Full-Time, Degree-/Transfer-Directed New Students
Entering Term: Fall 2003**



² A **cohort** is a group of people with some common trait, who typically are tracked over time. The common trait of the fall 2003 cohort is that they all entered El Camino as new, full-time students with 2-year or 4-year degree goals.

Degrees Conferred and Completion Rate

Another measure of academic persistence is the *completion rate*, or the rate at which new students receive degrees or become “transfer-prepared” by accumulating sufficient units to transfer to a 4-year institution. The latest rate available (fall 2001 cohort) is: **36.2%**.

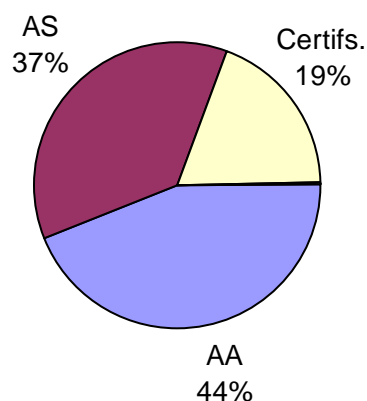
The number of degrees and certificates conferred in the 2004-2005 academic year is provided below by degree type and division. Over 80% of awards were AA or AS degrees. The divisions with the largest proportion of degrees conferred include Business, Health Sciences, Instructional Services, Behavioral and Social Sciences, and Industry and Technology.

Degrees and Certificates by Type * Academic Year 2004-2005

Award Type	n
Associate of Arts (A.A.) degree	771
Associate of Science (A.S.) degree	650
Certificate (18 to 29.5 units)	163
Certificate (30 to 59.5 units)	140
Certificate (60 or more units)	32
Other Award, under 6 units	3
Total	1,759

* Data sources: D. Snowden, Admissions; Chancellor's Office.

Degrees and Certificates



Degrees (AA or AS) by Division * Academic Year 2004-2005

Division	n	%
Behavioral And Social Sciences	161	11.3
Business	248	17.5
Fine Arts	83	5.8
Health Sciences & Athletics	178	12.5
Humanities	47	3.3
Industry & Technology	158	11.1
Mathematical Sciences	28	2.0
Natural Sciences	52	3.7
General Studies	466	32.8
Total	1,421	100.0

* Data source: D. Snowden, Admissions.

Degrees by Division

