

Cal Poly

Retention and Graduation of Full-time Undergraduates Cohorts Entering Summer/Fall 1990 to 2000

The following data is an update of information initially presented in the Institutional Planning and Analysis (IP&A) report, "Retention and Graduation of Full-time Undergraduates, Cal Poly Cohorts Entering Summer/Fall 1990 to 2000." As in the previous reports, the data are derived from a comprehensive cohort study developed by IP&A.

The cohort database developed by IP&A uses a set of criteria to define the consistent "Cal Poly Way" to measure retention and graduation rates. Data is derived from files that have been validated and reported quarterly to the Chancellor's Office. Criteria mirror the indicators used by NCAA, Student Right to Know federal legislation and the federal Integrated Postsecondary Education Data System (IPEDS), with the addition of separate calculations for four and five year degree programs.

This report presents ongoing analysis of university wide and college data. Additional data at the university, college, and program level is available on an ad hoc basis with project priority determined by available resources.

The report consists of seven sections:

- A. Overview (pages 2-5)**
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 - D. Summary Graduation data by College (pages 11-23)**
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Study Scope and Criteria

- The study currently includes cohorts entering Cal Poly in Summer/Fall 1990 through Summer/Fall 2000.
- Cohorts are selected based on a student's entering class level and enrollment status.
- First-time freshmen cohort: first-time college students entering Cal Poly during the Summer or Fall quarter and enrolled in 12 or more units during the student's first Fall quarter at Cal Poly.
- Lower and Upper division transfer cohorts: students entering Cal Poly with college transfer units during the Summer or Fall quarter and enrolled in 12 or more units during the student's first Fall quarter at Cal Poly. Lower and upper division transfers are defined by their status at time of admission.
- Retention rate is calculated for each subsequent Fall only. Students who "stop out" then return are counted in the Fall they return as being retained in their initial cohort.
- Graduation rate is calculated on degrees awarded through Summer quarter.

(An expanded list of criteria is available in the appendix.)

A. Overview: First-time Freshmen and Transfer Student Cohorts

Freshmen Cohort after Sixth Year

The following table displays the status of the first-time freshmen (FTF) cohort after the sixth year. The six-year graduation rate has been steadily increasing from just over 58% for the 1990 FTF cohort to 66% for the 1995 group. The number of students still enrolled after six years dropped by over 3% in the six cohort years included in the study. The percentage "Not Currently Retained" after the sixth year has also decreased between the 1990 cohort and the 1995 cohort by over 4%.

The freshmen cohort graduation rate percentages displayed in this table are for six years, cumulative. The six-year observation interval is the rate most often used by federal (e.g., the National Center for Educational Statistics) and other reporting bodies. This six-year observation interval represents 150 percent of "assumed normal time" to completion for incoming freshmen in a four-year or five-year baccalaureate program.

Table A-1

<i>Freshmen Cohort</i>						
Of those who started at Cal Poly Summer/Fall Freshmen Cohort	1990	1991	1992	1993	1994	1995
Cohort Headcount	1,817	1,626	1,394	1,676	2,098	2,507
After the Sixth Year						
% Enrolled Same Program	3.1	2.7	3.2	1.7	1.6	1.5
% Enrolled Other Program (same College)	1.9	1.3	2.0	1.1	0.7	0.8
% Enrolled Other College	1.9	2.0	1.9	1.2	1.0	1.2
% Graduated Same 4-Year Program	32.9	32.5	35.7	39.2	37.8	40.6
% Graduated Other Program (same College)	10.0	10.3	9.9	10.6	11.3	9.7
% Graduated Other College	13.4	13.0	12.5	13.2	14.2	14.1
% Graduated Same College 5-Year Program	1.9	1.5	1.7	1.5	1.3	1.6
% Not Currently Retained	34.9	36.6	33.2	31.5	32.1	30.5
Total Six-Year Graduation Rate	58.2%	57.3%	59.8%	64.5%	64.6%	66.0%

Note: Totals may not equal 100% due to rounding.

Note: "Not currently retained" reflects status at seventh Fall census.

Note: Six-year graduation rate reflects graduation through sixth year including Summer.

Source: IP&A Retention and Graduation data updated 2/22/02.

Upper Division Transfer Cohort after the Third Year

The following table displays the status of the upper division transfer cohort after the third year. The detail shows that the percentage persisting after three years has decreased as the percentage graduating in three years has increased. The graduation rate increased by 3.6% from the 1995 to the 1996 cohorts, and by over 5% from the 1996 to 1997 and 1997 to 1998 cohorts (5.4 and 5.9% respectively). The percentage "Not Currently Retained" has also decreased (as with the first-time freshmen cohort, "Not Currently Retained" reflects that a student is not enrolled in that particular Fall quarter and does not preclude enrollment in subsequent quarters).

The upper division transfer cohort graduation rate percentages displayed in this table are for three years, cumulative. A three-year observation interval would represent one and one-half times the "assumed normal time" to graduation for transfer students.

Table A-2

<u>Upper Division Transfer Cohort</u>						
Of those who started at Cal Poly Summer/Fall Upper Division Transfer Cohort	1990	1994	1995	1996	1997	1998
Cohort Headcount	1,106	1,336	1,367	1,316	1,056	891
After the Third Year						
% Enrolled Same Program	27.8	21.4	23.0	20.3	19.4	17.7
% Enrolled Other Program (same College)	4.0	4.6	3.1	2.9	2.0	0.9
% Enrolled Other College	4.7	3.0	2.8	2.7	1.6	1.7
% Graduated Same Program	29.3	35.3	36.9	41.0	44.3	50.6
% Graduated Other Program (same College)	2.3	4.2	3.3	3.8	5.0	4.4
% Graduated Other College	1.6	2.4	1.9	2.1	1.9	2.2
% Graduated 5-Year Program	0.1	0.1	0.2	0.0	0.1	0.0
% Not Currently Retained	30.2	29.0	28.8	27.3	25.7	22.4
Total Three-Year Graduation Rate	33.3%	42.0%	42.3%	46.9%	51.3%	57.2%

Note: Totals may not equal 100% due to rounding.

Note: "Not currently retained" reflects status at fourth Fall census.

Note: Three-year graduation rate reflects graduation through third year including Summer.

Source: IP&A Retention and Graduation data updated 2/22/02.

**Cal Poly
Cohort Studies
First-time Freshmen Graduation Rates Four and Five Years**

Although the six-year graduation rate is the most often used by federal and other reporting bodies, it is also useful to look at the four and five year graduation rates. The four-year rate for Cal Poly first-time freshmen has increased over the past eight years by over 50%. In 1990, only 7.5% of that cohort graduated in four years. By 1997, that percentage was up to 16%. While this shows an improvement, it should be noted that other institutions with which Cal Poly competes for new students (UC campuses such as Santa Barbara, San Diego, and Berkeley), report four-year graduation rates in the 44 to 48% range.

Graduation in Four Years

Table A-3

Entering Cohort	1990	1991	1992	1993	1994	1995	1996	1997
<i>Headcount</i>	1,817	1,626	1,394	1,676	2,098	2,507	2,869	2,291
% Graduated Same Program	5.1	6.3	8.0	6.5	8.5	10.4	12.0	10.3
% Graduated Other Program (Same College)	1.0	1.7	1.6	1.6	1.6	1.8	1.8	1.9
% Graduated Other College	1.4	1.7	1.7	1.6	2.6	2.7	2.7	3.8
% Graduated 5 Year Program	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Four-Year Grad Rate	7.5%	9.7%	11.3%	9.7%	12.7%	14.9%	16.5%	16.0%

Graduation in Five Years (Cumulative)

Table A-4

Entering Cohort	1990	1991	1992	1993	1994	1995	1996
<i>Headcount</i>	1,817	1,626	1,394	1,676	2,098	2,507	2,869
% Graduated Same Program	24.1	25.8	25.0	29.1	30.1	33.6	32.4
% Graduated Other Program (Same College)	6.2	6.9	6.4	7.3	8.2	7.2	7.1
% Graduated Other College	8.7	8.9	8.3	9.0	11.0	11.4	9.4
% Graduated 5 Year Program	0.9	0.6	0.7	0.5	80.0	80.0	1.1
Total Five-Year Grad Rate	39.9%	42.2%	40.4%	45.9%	50.1%	53.0%	50.0%

Graduation in Six Years (Cumulative)

Table A-5

Entering Cohort	1990	1991	1992	1993	1994	1995
<i>Headcount</i>	1,817	1,626	1,394	1,676	2,098	2,507
% Graduated Same Program	32.9	32.5	35.7	39.2	37.8	40.6
% Graduated Other Program (Same College)	10.0	10.3	9.9	10.6	11.3	9.7
% Graduated Other College	13.4	13.0	12.5	13.2	14.2	14.1
% Graduated 5 Year Program	1.9	1.5	1.7	1.5	1.3	1.6
Total Six-Year Grad Rate	58.2%	57.3%	59.8%	64.5%	64.6%	66.0%

Source: Institutional Planning and Analysis Cohort Graduation/Retention Study, updated 2/22/02.

Graduation Rates: Cal Poly and Other Institutions

The following table shows cumulative six-year graduation rates using the federal Integrated Post-secondary Education Data System (IPEDS) methodology. This methodology produces results that vary slightly from the "Cal Poly" method of calculating graduation rates, but provides the only valid method for comparing rates across the CSU. The table displays the rates for eight CSU campuses. Cal Poly consistently has the highest six-year graduation rate in the system.

Table A-6

Cal Poly and Selected CSU's Six Year Graduation Rate for Fall 1995 First-time Freshmen (Full-time) Includes Graduates from Campus of Origin	
Campus of First Attendance	CSU Six Year Grad Rate
Cal Poly	66%
Chico	43%
Sonoma	46%
Stanislaus	48%
Humboldt	38%
Fresno	42%
Pomona	39%
Sacramento	40%
CSU Total	39.6%

Notes: Full-time is defined as students taking at least 12 units in their first year. Rates shown are for the eight CSU campuses with available CSRDE data for the 1995 cohort.

Source: Consortium for Student Retention Data Exchange, 2001-02 CSRDE Retention Report, May 2002. CSRDE data is for internal use only.

While Cal Poly may rank well when compared to other universities in the CSU system, when compared to other institutions with which Cal Poly competes for new students, Cal Poly's six-year graduation rate for first-time freshmen is lower.

Table A-7

Cal Poly and Comparable Institutions 1995 Cohort Six-Year Graduation Rates	
Campus	Six-Year Grad Rate
UC Berkeley	82%
UCLA	81%
UC San Diego	82%
UC Davis	75%
UC Santa Barbara	68%
Cal Poly	66%

Note: These percentages are from the Consortium for Student Retention Data Exchange, using IPEDS data. They should be used only as a tool for comparison between these institutions, as methodology and results vary from institutional data published by Cal Poly.

Source: Consortium for Student Retention Data Exchange, 2001-02 CSRDE Retention Report, May 2002. CSRDE data is for internal use only.

B. Retention Rates

Retention: First to Second Fall

The following table displays Cal Poly cohort retention and attrition from the first to second Fall. "Percent not retained second Fall" refers to students not reenrolling in that particular Fall. It does not preclude subsequent Cal Poly enrollment. If a student reenrolls s/he is included in the original cohort count for subsequent Fall terms.

Analysis of the cohort data shows that 11.4% of the first-time freshmen in the 2000 cohort were not enrolled at Cal Poly at the second Fall census (Fall 2001). This is consistent with the 1998 and 1999 cohorts' retention rates and lower than the 1990-97 cohorts that typically displayed over 13% attrition from first to second Fall. The percentage of upper division transfer students in the 2000 cohort not enrolled the second Fall was lower than the 1998 and 1999 cohorts with a 7.5% attrition rate. The previous cohort years (1990-97) were at a 10.6% or higher attrition rate.

Table B-1

Summer/Fall Cohort	1990	1995	1996	1997	1998	1999	2000	Past 3 Year Avg.
Retained from first to second Fall	90 to 91	95 to 96	96 to 97	97 to 98	98 to 99	99 to 00	00 to 01	
Cohort Headcount First-Time Freshmen	1,817	2,507	2,869	2,291	2,466	2,850	3,253	2,856
% Enrolled Second Fall	85.4	86.4	85.8	87.1	89.0	88.6	88.6	88.7
% Not Retained Second Fall	14.6	13.6	14.2	12.9	11.0	11.4	11.4	11.2
Cohort Headcount Lower Division Transfers	286	102	96	42	25	22	28	25
% Enrolled Second Fall	83.9	85.3	75	92.9	96.0	81.8	78.6	85.5
% Not Retained Second Fall	16.1	14.7	25.0	7.1	4.0	18.2	21.4	14.5
Cohort Headcount Upper Division Transfers	1,106	1,367	1,317	1,057	891	1,033	931	952
% Enrolled Second Fall	85.4	88.7	89.1	88.1	90.5	90.4	92.4	91.1
% Graduated by Second Fall	0.0	0.1	0.2	0.2	0.3	0.1	0.1	0.2
% Not Retained Second Fall	14.6	11.1	10.6	11.7	9.2	9.4	7.5	8.7

Note: Totals may not equal 100% due to rounding.

Source: Institutional Planning and Analysis Cohort Graduation/Retention Study, updated 2/22/02.

Attrition: Second Through Seventh Fall Census

The highest attrition rate for all groups occurs between the first and second Fall (for the past three year-to-year groups averaging just over 11%). For first-time freshmen, the next highest is between years two and three at 9 to 11%. Subsequent Falls show variation from year to year ranging from under 2% to over 5%, but no clear trends emerge. For recent cohorts of upper division transfer students, the second highest university-wide attrition rate occurs between years two and three (7 to 10%).

Cal Poly Students Not Retained Second to Sixth Fall

Table B-2

First-Time Freshmen % Not Retained/Not Graduated (Cumulative Attrition)							
Fall Cohort	1990	1995	1996	1997	1998	1999	2000
Second Fall	14.6	13.6	14.2	12.9	11.0	11.4	11.4
Third Fall	25.2	23.1	24.4	22.1	20.4	21.3	n/a
Fourth Fall	29.2	25.3	26.9	28.3	23.7	n/a	n/a
Fifth Fall	30.4	28.4	28.5	28.3	n/a	n/a	n/a
Sixth Fall	36.2	31.6	34.2	n/a	n/a	n/a	n/a
Seventh Fall	34.9	30.5	n/a	n/a	n/a	n/a	n/a
Highest attrition occurs between year one and year two (11-15%). The next highest attrition is between years two and three (an additional 9-11%). Subsequent Falls show variation from year to year (ranging from under 2% to over 5%) with no clear trends displayed.							
Lower-Division Transfers % Not Retained/Not Graduated (Cumulative Attrition)							
Fall Cohort	1990	1995	1996	1997	1998	1999	2000
Second Fall	16.1	14.7	25.0	7.1	4.0	18.2	21.4
Third Fall	25.5	20.6	37.5	21.4	12.0	18.2	n/a
Fourth Fall	27.6	25.5	38.5	38.1	24.0	n/a	n/a
Fifth Fall	32.9	30.4	39.6	35.7	n/a	n/a	n/a
Sixth Fall	35.3	30.4	38.5	n/a	n/a	n/a	n/a
Seventh Fall	33.2	28.4	n/a	n/a	n/a	n/a	n/a
Highest attrition occurs between year one and year two (12-25%). Subsequent Falls do not display a consistent pattern. <i>The small numbers in these lower division transfer cohorts make trend analysis difficult.</i>							
Upper-Division Transfers % Not Retained/Not Graduated (Cumulative Attrition)							
Fall Cohort	1990	1995	1996	1997	1998	1999	2000
Second Fall	14.6	11.1	10.6	11.7	9.2	9.4	7.5
Third Fall	22.4	20.0	19.7	20.7	16.5	19.4	n/a
Fourth Fall	30.2	28.7	27.3	25.7	22.4	n/a	n/a
Fifth Fall	30.3	27.4	26.9	24.8	n/a	n/a	n/a
Sixth Fall	28.7	26.7	23.9	n/a	n/a	n/a	n/a
Seventh Fall	27.4	24.7	n/a	n/a	n/a	n/a	n/a
Highest attrition occurs between year one and year two (8-15%). The next highest attrition is between years two and three (7-10%).							

First-time Freshmen Retention and Attrition Rates by College

The tables that follow display retention from the first to second Fall for the first time freshmen and upper division transfer cohorts by college. **The last column in each table gives the average in each category for the past three years.**

The first to second year attrition rate for first-time freshmen varies both year-to-year and by college. The three-year average shows the Colleges of Business and Liberal Arts have lower attrition rates for first-time freshmen than the University as a whole; the attrition rates for first-time freshmen in the College of Agriculture are close to the University three-year average; and the attrition rate for the Colleges of Architecture & Environmental Design, Engineering, and Science & Mathematics are somewhat higher than the three-year average.

Table B-3

Summer/Fall Cohort Retained from first to second Fall	1996 96 to 97	1997 97 to 98	1998 98 to 99	1999 99 to 00	2000 00 to 01	Past 3 Year Avg.
College of Agriculture Cohort						
% Enrolled Same College Second Fall	82.6	81.7	86.4	87.0	82.5	85.3
% Enrolled Different College Second Fall	1.8	4.5	2.5	3.3	4.7	3.5
% Not Retained Second Fall	15.6	13.8	11.1	9.8	12.8	11.2
College of Arch. & Enve. Design Cohort						
% Enrolled Same College Second Fall	85.3	84.0	82.6	82.3	84.8	83.2
% Enrolled Different College Second Fall	2.1	3.4	6.1	3.6	4.5	4.7
% Not Retained Second Fall	12.7	12.7	11.3	14.1	10.6	12.0
College of Business Cohort						
% Enrolled Same College Second Fall	86.7	89.0	91.2	91.0	93.1	91.8
% Enrolled Different College Second Fall	2.2	1.9	0.7	0.8	0.5	0.7
% Not Retained Second Fall	11.0	9.0	8.1	8.1	6.3	7.5
College of Engineering Cohort						
% Enrolled Same College Second Fall	76.9	78.8	85.7	84.8	84.4	85.0
% Enrolled Different College Second Fall	4.8	4.8	3.3	2.3	2.3	2.6
% Not Retained Second Fall	18.2	16.4	11.0	12.9	13.3	12.4
College of Liberal Arts Cohort						
% Enrolled Same College Second Fall	85.9	90.9	85.7	86.6	88.4	86.9
% Enrolled Different College Second Fall	4.2	3.0	1.9	2.7	2.3	2.3
% Not Retained Second Fall	9.8	6.1	12.4	10.7	9.4	10.8
College of Science & Math Cohort						
% Enrolled Same College Second Fall	84.2	81.2	83.6	81.5	85.1	83.4
% Enrolled Different College Second Fall	3.7	6.3	4.1	5.0	3.9	4.3
% Not Retained Second Fall	12.2	12.5	12.3	13.5	11.0	12.3
University Total						
% Enrolled Same College Second Fall	82.5	82.9	86.0	85.9	85.6	85.8
% Enrolled Different College Second Fall	3.3	4.1	3.0	2.8	3.0	2.9
% Not Retained Second Fall	14.2	12.9	11.0	11.4	11.4	11.3

Note: Totals may not equal 100% due to rounding.

Source: Institutional Planning and Analysis Cohort Graduation/Retention Study, updated 2/22/02.

Upper Division Transfer Retention and Attrition Rates by College

For upper division transfers, the attrition rates vary by college and cohort year with even less of an identifiable pattern emerging than for first-time freshmen cohorts in the same years. The past three-year averages show that the Colleges of Architecture & Environmental Design, Business, and Engineering have the lowest first to second year attrition rates for upper division transfer students (below the University average of 12.3%).

Table B-4

Summer/Fall Cohort Retained from first to second Fall	1996 96 to 97	1997 97 to 98	1998 98 to 99	1999 99 to 00	2000 00 to 01	Past 3 Year Avg.
College of Agriculture Cohort						
% Enrolled Same College Second Fall	81.9	82.2	83.5	86.7	86.8	84.1
% Enrolled Different College Second Fall	5.9	4.1	5.9	2.0	5.2	4.0
% Graduated by Second Fall	0.0	0.0	0.4	0.0	0	1.3
% Not Retained Second Fall	12.2	13.7	10.1	11.4	8.1	11.7
College of Arch. & Env. Design Cohort						
% Enrolled Same College Second Fall	82.3	83.7	89.2	95.8	94.4	89.6
% Enrolled Different College Second Fall	6.1	1.5	2.7	1.7	1.1	2.0
% Graduated by Second Fall	0.0	0.0	0.0	0.0	0	0.0
% Not Retained Second Fall	11.6	14.8	8.1	2.5	4.4	8.5
College of Business Cohort						
% Enrolled Same College Second Fall	90.8	91.7	89.6	92.8	91.4	91.4
% Enrolled Different College Second Fall	1.5	0.7	1.7	0.0	0.6	0.8
% Graduated by Second Fall	0.5	0.7	0.9	0.7	0.6	0.8
% Not Retained Second Fall	7.3	6.9	7.8	6.6	7.5	7.1
College of Engineering Cohort						
% Enrolled Same College Second Fall	85.8	93.5	92.5	92.3	92.6	92.8
% Enrolled Different College Second Fall	0.8	0.0	0.0	0.0	0.0	0.0
% Graduated by Second Fall	0.0	0.0	0.0	0.0	0.0	0.0
% Not Retained Second Fall	13.4	6.6	7.5	7.7	7.4	7.3
College of Liberal Arts Cohort						
% Enrolled Same College Second Fall	88.9	86.9	89.6	88.3	90.6	88.3
% Enrolled Different College Second Fall	1.0	0.9	1.4	1.4	1.2	1.2
% Graduated by Second Fall	0.7	0.4	0.5	0.0	0.0	0.3
% Not Retained Second Fall	9.4	11.7	8.5	10.2	8.2	10.1
College of Science & Math Cohort						
% Enrolled Same College Second Fall	86.0	81.8	83.3	79.1	88.8	81.4
% Enrolled Different College Second Fall	4.9	1.9	2.4	3.3	3.8	2.5
% Graduated by Second Fall	0.0	0.0	0.0	0.0	0.0	0.0
% Not Retained Second Fall	9.1	16.3	14.3	17.6	7.5	16.1
University Total						
% Enrolled Same College Second Fall	86.0	86.3	87.8	89.2	90.3	87.7
% Enrolled Different College Second Fall	3.1	1.8	2.7	1.4	2.0	2.0
% Graduated by Second Fall	0.2	0.2	0.3	0.1	0.1	0.2
% Not Retained Second Fall	10.6	11.7	9.2	9.4	7.5	10.1

Note: Totals may not equal 100% due to rounding.

Source: Institutional Planning and Analysis Cohort Graduation/Retention Study, updated 2/22/02.

C. Change of Major

With the addition of the 1995 first-time freshmen cohort, analysis of the university-wide cohort data continues to indicate that a significant proportion of Cal Poly's undergraduates change their major prior to graduation. By the Fall of 2001, 25.8% of the students in the 1995 first-time freshmen cohort had changed college or major in the same college at least once. This was lower than the percentage changing in previous cohorts in the study when tracking those groups to the seventh Fall (either still enrolled or graduated).

Analysis of the data available for the five most recent upper division transfer student cohorts, tracking persistence or graduation in three years, shows that upper division transfer students change major and/or college at a much lower rate than do students in the first-time freshmen cohorts. Approximately 10 to 14% of upper division transfer students included in the 1994 to 1998 cohorts changed college or major in the same college at least once, with a lower percentage for the two most recent cohorts.

First-Time Freshmen

Data in table C-1 reflects cohort status after the sixth year. Students may have changed majors one or more times (or changed and then changed back to their original major) during their tenure at Cal Poly. Only their status after the sixth year is shown as a "change of major" in these tables.

Table C-1

Of those who started at Cal Poly Summer/Fall Freshmen Cohort	1990	1991	1992	1993	1994	1995
<i>Cohort Headcount</i>	1,817	1,626	1,394	1,676	2,098	2,507
At Sixth Fall Census						
% Enrolled/Graduated Same Degree Program	37.9	36.7	40.6	42.4	40.7	43.7
% Enrolled/Graduated Different Degree Program	27.2	26.6	26.3	26.1	27.2	25.8
% Not Currently Retained	34.9	36.6	33.2	31.5	32.1	30.5

Note: Totals may not equal 100% due to rounding.

Upper Division Transfers

Data in Table C-2 reflects upper division cohort status after the third year. Students may have changed majors one or more times (or changed and then changed back to their original major) during their tenure at Cal Poly. Only their status after the third year is shown as a "change of major" in this table.

Table C-2

Of those who started at Cal Poly Summer/Fall Upper Division Transfer Cohort	1990	1994	1995	1996	1997	1998
<i>Cohort Headcount</i>	1,106	1,336	1,367	1,316	1,056	891
At Third Fall Census						
% Enrolled/Graduated Same Degree Program	57.2	56.8	60.1	61.3	63.8	68.4
% Enrolled/Graduated Different Degree Program	12.6	14.2	11.1	11.4	10.5	9.2
% Not Currently Retained	30.2	29.0	28.8	27.3	25.7	22.4

Note: Totals may not equal 100% due to rounding.

Source: Institutional Planning and Analysis Cohort Graduation/Retention Study, updated 2/22/02.

D. Summary Graduation Data by College

First-time Freshmen Cohort – Graduation in Six Years (Cumulative) and Upper Division Transfer Cohort – Graduation in Three Years (Cumulative)

The following tables display summary data for graduation by college. The first table for each college shows the percent graduating in six (for first-time freshmen) or three (for upper division transfers) years. The data indicates the percent that graduated in the same program in which s/he started; the percent that graduated in another program, but the same college; the percent that graduated from another college; and the total that started in the entering cohort and graduated in the six or three year period.

The second table for each college first-time freshmen and upper division transfer cohort, is designed to further illustrate the movement of students between the colleges. The columns illustrate the number of students who started:

- in a particular college and graduated in that same college,
- in a particular college and graduated in another college, and
- in another college and graduated in the particular college.

**Graduation in Six Years (Cumulative)
College of Agriculture First-time Freshmen Cohort**

Table Set D-1

Of those who started in the College of Agriculture

Summer/Fall Freshmen Cohort	1990	1991	1992	1993	1994	1995
Cohort Headcount	536	471	341	391	456	487
% Graduated Same 4 Year Degree Program	29.5	34.4	38.1	39.4	32.5	39.8
% Graduated Other Program (Same College)	9.3	8.3	10.0	8.7	12.1	11.5
Total % Graduated this College	38.8	42.7	48.1	48.1	44.6	51.3
% Graduated Other College	17.9	16.1	10.3	12.0	14.7	16.2
Total % Graduated in 6 Years	56.7	58.8	58.4	60.1	59.3	67.5

College of Agriculture	1. Started in CAGR, Graduated in CAGR	2. Started in CAGR, Changed Major, and Graduated Other College	3. Started in Other College, Changed Major, and Graduated in CAGR
Six-Year Graduation of Students in the First-time Freshmen Cohort			
1990 First-time Freshmen Cohort	208	96	19
1991 First-time Freshmen Cohort	201	76	20
1992 First-time Freshmen Cohort	164	35	21
1993 First-time Freshmen Cohort	188	47	26
1994 First-time Freshmen Cohort	203	67	46
1995 First-time Freshmen Cohort	250	79	41
<p><i>Note: Column 1 plus column 2 equal the total headcount of the CAGR first-time freshmen entering cohort who graduated in six years. Data in column 3 is not reflected elsewhere on this page and should not be added to columns 1 and 2 to calculate a graduation rate.</i></p> <p><i>Source: Institutional Planning and Analysis Cohort Graduation/Retention Study, updated 2/22/02.</i></p>			

**Graduation in Six Years (Cumulative)
College of Architecture & Environmental Design First-time Freshmen Cohort**

Table Set D-2

Of those who started in the College of Architecture & Environmental Design

Summer/Fall Freshmen Cohort	1990	1991	1992	1993	1994	1995
Cohort Headcount	156	144	135	149	156	186
% Graduated Same 4 Year Degree Program	23.1	16.7	16.3	14.8	15.4	15.6
% Graduated Other Program (Same College)	2.6	6.9	8.9	8.7	9.6	5.4
% Graduated 5 Year Degree Program	22.4	16.7	17.0	16.8	17.3	21.0
Total % Graduated this College	48.1	40.3	42.2	40.3	42.3	42.0
% Graduated Other College	12.8	15.3	16.3	18.8	14.7	21.0
Total % Graduated 6 Years	60.9	55.6	58.5	59.1	57.0	63.0

College of Architecture & Environmental Design	1. Started in CAED, Graduated in CAED	2. Started in CAED, Changed Major, and Graduated Other College	3. Started in Other College, Changed Major, and Graduated in CAED
Six-Year Graduation of Students in the First-time Freshmen Cohort			
1990 First-time Freshmen Cohort	75	20	13
1991 First-time Freshmen Cohort	58	22	7
1992 First-time Freshmen Cohort	57	22	7
1993 First-time Freshmen Cohort	60	28	4
1994 First-time Freshmen Cohort	66	23	12
1995 First-time Freshmen Cohort	78	39	6
<p><i>Note: Column 1 plus column 2 equal the total headcount of the CAED first-time entering freshmen cohort who graduated in six years. Data in Column 3 is not reflected elsewhere on this page and should not be added to columns 1 and 2 to calculate a graduation rate.</i></p> <p><i>Source: Institutional Planning and Analysis Cohort Graduation/Retention Study, updated 2/22/02.</i></p>			

**Graduation in Six Years (Cumulative)
College of Business First-time Freshmen Cohort**

Table Set D-3

Of those who started in the College of Business

Summer/Fall Freshmen Cohort	1990	1991	1992	1993	1994	1995
Cohort Headcount	156	158	138	196	304	407
% Graduated Same 4 Year Degree Program	61.5	54.4	58.0	60.2	68.1	63.4
% Graduated Other Program (Same College)	1.3	3.2	6.5	2.6	2.0	5.4
Total % Graduated this College	62.8	57.6	64.5	62.8	70.1	68.8
% Graduated Other College	7.7	10.1	9.4	11.2	9.5	6.4
Total % Graduated 6 Years	70.5	67.7	73.9	74.0	79.6	75.2

College of Business	1. Started in CBUS, Graduated in CBUS	2. Started in CBUS, Changed Major, and Graduated Other College	3. Started in Other College, Changed Major, and Graduated in CBUS
Six-Year Graduation of Students in the First-time Freshmen Cohort			
1990 First-time Freshmen Cohort	98	12	67
1991 First-time Freshmen Cohort	91	16	47
1992 First-time Freshmen Cohort	89	13	46
1993 First-time Freshmen Cohort	123	22	60
1994 First-time Freshmen Cohort	213	29	83
1995 First-time Freshmen Cohort	280	26	121

Note: Column 1 plus column 2 equal the total headcount of the CBUS first-time freshmen cohort who graduated in six years. Data in Column 3 is not reflected elsewhere on page and should not be added to columns 1 and 2 when calculating the graduation rate.

Source: Institutional Planning and Analysis Cohort Graduation/Retention Study, updated 2/22/02.

**Graduation in Six Years (Cumulative)
College of Engineering First-time Freshmen Cohort**

Table Set D-4

Of those who started in the College of Engineering

Summer/Fall Freshmen Cohort	1990	1991	1992	1993	1994	1995
Cohort Headcount	606	461	536	540	643	792
% Graduated Same 4 Year Degree Program	27.4	25.4	31.7	37.8	33.0	33.8
% Graduated Other Program (Same College)	13.5	13.0	9.9	10.4	11.0	10.5
Total % Graduated this College	40.9	38.4	41.6	48.2	44.0	44.3
% Graduated Other College	12.6	14.3	13.6	14.3	15.9	16.9
Total % Graduated 6 years	53.5	52.7	55.2	62.5	59.9	61.2

College of Engineering	1. Started in CENG, Graduated in CENG	2. Started in CENG, Changed Major, and Graduated Other College	3. Started in Other College, Changed Major, and Graduated in CENG
Six-Year Graduation of Students in the First-time Freshmen Cohort			
1990 First-time Freshmen Cohort	248	76	13
1991 First-time Freshmen Cohort	177	66	10
1992 First-time Freshmen Cohort	223	73	3
1993 First-time Freshmen Cohort	260	77	14
1994 First-time Freshmen Cohort	283	102	9
1995 First-time Freshmen Cohort	351	134	18

Note: Column 1 plus column 2 equal the total headcount of the CENG first-time freshmen cohort who graduated in six years. Data in Column 3 is not reflected elsewhere on page and should not be added to columns 1 and 2 when calculating the graduation rate.

Source: Institutional Planning and Analysis Cohort Graduation/Retention Study, updated 2/22/02.

**Graduation in Six Years (Cumulative)
College of Liberal Arts First-time Freshmen Cohort**

Table Set D-5

Of those who started in the College of Liberal Arts

Summer/Fall Freshmen Cohort	1990	1991	1992	1993	1994	1995
Cohort Headcount	178	193	118	253	315	313
% Graduated Same 4 Year Degree Program	44.9	45.1	41.5	42.3	47.6	50.2
% Graduated Other Program (Same College)	11.2	15.0	12.7	18.6	16.5	12.8
Total % Graduated this College	56.1	60.1	54.2	60.9	64.1	63.0
% Graduated Other College	4.5	4.7	8.5	9.5	7.3	6.1
Total % Graduated 6 Years	60.6	64.8	62.7	70.4	71.4	69.1

College of Liberal Arts	1. Started in CLA, Graduated in CLA	2. Started in CLA, Changed Major, and Graduated Other College	3. Started in Other College, Changed Major, and Graduated in CLA
Six-Year Graduation of Students in the First-time Freshmen Cohort			
1990 First-time Freshmen Cohort	100	8	85
1991 First-time Freshmen Cohort	116	9	91
1992 First-time Freshmen Cohort	64	10	67
1993 First-time Freshmen Cohort	154	24	78
1994 First-time Freshmen Cohort	202	23	103
1995 First-time Freshmen Cohort	197	19	117
<i>Note: Column 1 plus column 2 equal the total headcount of the CLA first-time freshmen cohort who graduated in six years. Data in Column 3 is not reflected elsewhere on page and should not be added to columns 1 and 2 when calculating the graduation rate.</i>			
<i>Source: Institutional Planning and Analysis Cohort Graduation/Retention Study, updated 2/22/02.</i>			

**Graduation in Six Years (Cumulative)
College of Science & Mathematics First-time Freshmen Cohort**

Table Set D-6

Of those who started in the College of Science and Mathematics

Summer/Fall Freshmen Cohort	1990	1991	1992	1993	1994	1995
Cohort Headcount	185	199	126	147	224	322
% Graduated Same 4 Year Degree Program	33.5	26.6	36.5	35.4	22.8	35.1
% Graduated Other Program (Same College)	11.4	12.6	10.3	15.0	17.0	9.9
Total % Graduated this College	44.9	39.2	46.8	50.4	39.8	45.0
% Graduated Other College	17.8	11.6	18.3	15.6	24.1	17.7
Total % Graduated 6 Years	62.7	50.8	65.1	66.0	63.9	62.7

College of Science & Mathematics	1. Started in CSM, Graduated in CSM	2. Started in CSM, Changed Major, and Graduated Other College	3. Started in Other College, Changed Major and Graduated in CSM
Six-Year Graduation of Students in the First-time Freshmen Cohort			
1990 First-time Freshmen Cohort	83	33	48
1991 First-time Freshmen Cohort	78	23	37
1992 First-time Freshmen Cohort	59	23	32
1993 First-time Freshmen Cohort	74	23	39
1994 First-time Freshmen Cohort	89	54	45
1995 First-time Freshmen Cohort	145	57	50
<i>Note: Column 1 plus column 2 equal the total headcount of the CSM first-time freshmen cohort who graduated in six years. Data in Column 3 is not reflected elsewhere on page and should not be added to columns 1 and 2 when calculating the graduation rate.</i>			
<i>Source: Institutional Planning and Analysis Cohort Graduation/Retention Study, updated 2/22/02.</i>			

**Graduation in Three Years (Cumulative)
College of Agriculture Upper Division Transfer Cohort**

Table Set D-7

Of those who started in the College of Agriculture

Summer/Fall Upper Div. Transfer Cohort	1990	1994	1995	1996	1997	1998
Cohort Headcount	213	307	253	288	292	237
% Graduated Same Program	22.1	30.0	31.2	32.3	41.8	46.4
% Graduated Other Program (Same College)	1.4	1.6	2.8	2.1	4.1	3.0
Total % Graduated This College	23.5	31.6	34.0	34.4	45.9	49.4
% Graduated Other College	3.3	3.3	3.6	3.8	3.4	5.1
Total % Graduated 3 Years	26.8	34.9	37.6	38.2	49.3	54.1

College of Agriculture	1. Started in CAGR, Graduated in CAGR	2. Started in CAGR, Changed Major, and Graduated Other College	3. Started in Other College, Changed Major, and Graduated in CAGR
Three Year Graduation of Students in the Upper Division Transfer Cohort			
1994 Upper Division Transfer Cohort	97	10	3
1995 Upper Division Transfer Cohort	86	9	5
1996 Upper Division Transfer Cohort	99	11	5
1997 Upper Division Transfer Cohort	134	10	0
1998 Upper Division Transfer Cohort	117	12	1
<p><i>Note: Column 1 plus column 2 equal the total headcount of the CAGR upper division transfer cohort who graduated in three years. Data in Column 3 is not reflected elsewhere on page and should not be added to columns 1 and 2 when calculating the graduation rate.</i></p> <p><i>Source: Institutional Planning and Analysis Cohort Graduation/Retention Study, updated 2/22/02.</i></p>			

**Graduation in Three Years (Cumulative)
College of Architecture & Environmental Design Upper Division Transfer Cohort**

Table Set D-8

Of those who started in the College of Architecture & Environmental Design

Summer/Fall Upper Div. Transfer Cohort	1990	1994	1995	1996	1997	1998
Cohort Headcount	127	159	179	147	135	111
% Graduated Same 3 Year Degree Program	11.8	9.4	10.1	8.2	8.1	11.7
% Graduated Other Program (Same College)	0.0	3.8	1.7	2.0	3.7	2.7
% Graduated 5 Year Degree Program	0.8	0.6	1.7	0.0	0.7	0.0
Total % Graduated this College	12.6	13.8	13.5	10.2	12.5	14.4
% Graduated Other College	0.8	1.9	1.1	3.4	1.5	1.8
Total % Graduated in 5 Years	13.4	15.7	14.6	13.6	14.0	16.2

College of Architecture & Environmental Design	1. Started in CAED, Graduated in CAED	2. Started in CAED, Changed Major and Graduated Other College	3. Started in Other College, Changed Major and Graduated in CAED
Three Year Graduation of Students in the Upper Division Transfer Cohort			
1994 Upper Division Transfer Cohort	22	3	1
1995 Upper Division Transfer Cohort	24	2	2
1996 Upper Division Transfer Cohort	15	5	0
1997 Upper Division Transfer Cohort	17	2	0
1998 Upper Division Transfer Cohort	16	2	0
<p><i>Note: Column 1 plus column 2 equal the total headcount of the CAED upper division transfer cohort who graduated in three years. Data in Column 3 is not reflected elsewhere on page and should not be added to columns 1 and 2 when calculating the graduation rate.</i></p> <p><i>Source: Institutional Planning and Analysis Cohort Graduation/Retention Study, updated 2/22/02.</i></p>			

**Graduation in Three Years (Cumulative)
College of Business Upper Division Transfer Cohort**

Table Set D-9

Of those who started in the College of Business

Summer/Fall Upper Div. Transfer Cohort	1990	1994	1995	1996	1997	1998
<i>Cohort Headcount</i>	134	227	177	205	143	115
% Graduated Same 3 Year Degree Program	53.7	63.4	66.1	73.2	67.8	81.7
% Graduated Other Program (Same College)	0.7	0.9	1.7	0.5	7.0	2.6
Total % Graduated this College	54.4	64.3	67.8	73.7	74.8	84.3
% Graduated Other College	0.0	0.4	1.7	2.0	0.7	0.9
Total % Graduated in 3 Years	54.4	64.7	69.5	75.7	75.5	85.2

College of Business	1. Started in CBUS, Graduated in CBUS	2. Started in CBUS, Changed Major, and Graduated Other College	3. Started in Other College, Changed Major, and Graduated in CBUS
Three Year Graduation of Students in the Upper Division Transfer Cohort			
1994 Upper Division Transfer Cohort	146	1	15
1995 Upper Division Transfer Cohort	120	3	5
1996 Upper Division Transfer Cohort	151	4	4
1997 Upper Division Transfer Cohort	107	1	9
1998 Upper Division Transfer Cohort	97	1	6
<i>Note: Column 1 plus column 2 equal the total headcount of the CBUS upper division transfer cohort who graduated in three years. Data in Column 3 is not reflected elsewhere on page and should not be added to columns 1 and 2 when calculating the graduation rate.</i>			
<i>Source: Institutional Planning and Analysis Cohort Graduation/Retention Study, updated 2/22/02.</i>			

**Graduation in Three Years (Cumulative)
College of Engineering Upper Division Transfer Cohort**

Table Set D-10

Of those who started in the College of Engineering

Summer/Fall Upper Div. Transfer Cohort	1990	1994	1995	1996	1997	1998
Cohort Headcount	270	169	181	147	152	133
% Graduated Same 3 Year Degree Program	20.7	26.4	27.3	32.4	43.4	49.6
% Graduated Other Program (Same College)	2.6	2.6	2.8	5.7	6.6	4.5
Total % Graduated this College	23.3	29.0	30.1	38.1	50.0	54.1
% Graduated Other College	1.1	3.3	1.4	0.4	0.7	0.0
Total % Graduated in 3 Years	24.4	32.3	31.5	38.5	50.7	54.1

College of Engineering	1. Started in CENG, Graduated in CENG	2. Started in CENG, Changed Major, and Graduated Other College	3. Started in Other College, Changed Major, and Graduated in CENG
Three Year Graduation of Students in the Upper Division Transfer Cohort			
1994 Upper Division Transfer Cohort	78	9	0
1995 Upper Division Transfer Cohort	85	4	1
1996 Upper Division Transfer Cohort	94	1	3
1997 Upper Division Transfer Cohort	76	1	0
1998 Upper Division Transfer Cohort	72	0	2

Note: Column 1 plus column 2 equal the total headcount of the CENG upper division transfer cohort who graduated in three years. Data in Column 3 is not reflected elsewhere on page and should not be added to columns 1 and 2 when calculating the graduation rate.

Source: Institutional Planning and Analysis Cohort Graduation/Retention Study, updated 2/22/02.

**Graduation in Three Years (Cumulative)
College of Liberal Arts Upper Division Transfer Cohort**

Table Set D-11

Of those who started in the College of Liberal Arts

Summer/Fall Upper Div Trans Cohort	1990	1994	1995	1996	1997	1998
<i>Cohort Headcount</i>	225	260	323	287	230	211
% Graduated Same 3 Year Degree Program	50.7	46.2	52.3	56.8	55.7	62.1
% Graduated Other Program (Same College)	2.7	10.0	5.6	4.2	4.8	6.2
Total % Graduated this College	53.4	56.2	57.9	61.0	60.5	68.3
% Graduated Other College	0.4	1.5	0.6	0.7	1.7	1.4
Total Graduated in 3 Years	53.8	57.7	58.5	61.7	52.2	69.7

College of Liberal Arts	1. Started in CLA, Graduated in CLA	2. Started in CLA, Changed Major, and Graduated Other College	3. Started in Other College, Changed Major, and Graduated in CLA
Three Year Graduation of Students in the Upper Division Transfer Cohort			
1994 Upper Division Transfer Cohort	146	4	11
1995 Upper Division Transfer Cohort	187	2	12
1996 Upper Division Transfer Cohort	175	2	11
1997 Upper Division Transfer Cohort	139	4	8
1998 Upper Division Transfer Cohort	144	3	4

Note: Column 1 plus column 2 equal the total headcount of the CLA upper division transfer cohort who graduated in three years. Data in Column 3 is not reflected elsewhere on page and should not be added to columns 1 and 2 when calculating the graduation rate.

Source: Institutional Planning and Analysis Cohort Graduation/Retention Study, updated 2/22/02.

**Graduation in Four Years (Cumulative)
College of Science & Mathematics Upper Division Transfer Cohort**

Table Set D-12

Of those who started in the College of Science & Mathematics

Summer/Fall Upper Div Trans Cohort	1990	1994	1995	1996	1997	1998
Cohort Headcount	137	114	153	142	104	84
% Graduated Same 3 Year Degree Program	14.6	26.3	28.8	29.6	42.3	44.0
% Graduated Other Program (Same College)	5.8	8.8	3.9	9.9	4.8	8.3
Total % Graduated this College	20.4	35.1	32.7	39.5	47.1	52.3
% Graduated Other College	4.4	4.4	3.9	2.8	1.9	2.4
Total % Graduated in 3 Years	24.8	39.5	36.6	42.3	49.0	54.7

College of Science & Mathematics	1. Started in CSM, Graduated in CSM	2. Started in CSM, Changed Major, and Graduated Other College	3. Started in Other College, Changed Major, and Graduated in CSM
Three Year Graduation of Students in the Upper Division Transfer Cohort			
1994 Upper Division Transfer Cohort	40	5	2
1995 Upper Division Transfer Cohort	50	6	1
1996 Upper Division Transfer Cohort	56	4	4
1997 Upper Division Transfer Cohort	49	2	3
1998 Upper Division Transfer Cohort	44	2	7
<i>Note: Column 1 plus column 2 equal the total headcount of the CSM upper division transfer cohort who graduated in three years. Data in Column 3 is not reflected elsewhere on page and should not be added to columns 1 and 2 when calculating the graduation rate.</i>			
<i>Source: Institutional Planning and Analysis Cohort Graduation/Retention Study, updated 2/22/02.</i>			

E. Change of College – In and Out Migration

First-time Freshmen Cohorts 1992, 1993, 1994, and 1995

The tables in this section expand the analysis of in-migration/out-migration data initially displayed in Section D of this report. The following tables detail the movement between colleges for the 1992 through 1995 first-time freshmen cohorts and reflect the student's status after the sixth year. Students are classified as "currently enrolled" (at seventh Fall census), "graduated," or "not currently retained." The tables shows the college of entry into the university and, if the student had changed colleges by the end of their sixth year, the "destination" college where the student was enrolled at that point in time, was last enrolled, or received his/her degree.

The table below is an overview of the in-migration/out-migration data for the 1995 first-time freshmen cohort. For example, in the 1995 first-time freshmen cohort, the College of Business had 26 students transfer out of the College and 121 transfer in and subsequently graduate from the College of Business. The College of Engineering, on the other hand, had 134 students transfer out and 18 transfer in.

Table E-1

1995 First-time Freshmen Cohort	1. Started and Graduated in same College	2. Started in first College, Changed Major, and Graduated Other College	3. Started in Other College, Changed Major, and Graduated in this College
Six-Year Graduation of Students in the First-time Freshmen Cohort			
College of Agriculture	250	79	41
College of Architecture & Environmental Design	78	39	6
College of Business	280	26	121
College of Engineering	351	134	18
College of Liberal Arts	197	19	117
College of Science and Mathematics	145	57	50

Note: Column 1 plus column 2 equals the total number of the first-time freshmen entering cohort who graduated in six years. Data in column 3 is not reflected elsewhere on this page and should not be added to columns 1 and 2 to calculate a graduation rate.

Source: Institutional Planning and Analysis Cohort Graduation/Retention Study, updated 2/22/02.

Displaying a decrease over the previous three cohort years, approximately 26% of the first-time freshmen in the 1995 cohort had changed major by the end of their sixth year. The tables in this section illustrate the pattern of movement.

The main "destination" college(s) for students in the 1995 FTF cohort years are described below.

- College of Agriculture student's main destination college was the College of Liberal Arts or the College of Science and Mathematics.
- College of Architecture and Environmental Design students most often moved to the College of Liberal Arts or the College of Business.
- College of Business student's main destination college was the College of Liberal Arts or College of Agriculture.
- College of Engineering students most often moved to the College of Business or the College of Liberal Arts.
- College of Liberal Arts students changed to the College of Science and Mathematics, the College of Agriculture, and the College of Business.
- College of Science and Mathematics student's main destination was the College of Liberal Arts.

Cal Poly
Change of College – In and Out Migration
First-time Freshmen Cohorts 1992, 1993, 1994, and 1995

College of Agriculture 1992 First-time Freshmen Cohort (Headcount = 341)

	Entering College				Destination College			
Status After Sixth Year	CAGR	CAED	CBUS	CENG	CLA	CSM	Total	
Currently Enrolled	14	1	0	1	2	2	20	
Graduated	164	2	4	1	17	11	199	
Not Currently Retained	122	0	0	0	0	0	122	
Total	300	3	4	2	19	13	341	

College of Agriculture 1993 First-time Freshmen Cohort (Headcount = 391)

	Entering College				Destination College			
Status After Sixth Year	CAGR	CAED	CBUS	CENG	CLA	CSM	Total	
Currently Enrolled	6	1	0	1	0	2	10	
Graduated	188	0	8	2	24	13	235	
Not Currently Retained	146	0	0	0	0	0	146	
Total	340	1	8	3	24	15	391	

College of Agriculture 1994 First-time Freshmen Cohort (Headcount = 456)

	Entering College				Destination College			
Status After Sixth Year	CAGR	CAED	CBUS	CENG	CLA	CSM	Total	
Currently Enrolled	6	1	0	0	2	1	10	
Graduated	203	2	16	2	31	16	270	
Not Currently Retained	163	0	0	0	4	9	176	
Total	372	3	16	2	37	26	456	

College of Agriculture 1995 First-time Freshmen Cohort (Headcount = 487)

	Entering College				Destination College			
Status After Sixth Year	CAGR	CAED	CBUS	CENG	CLA	CSM	Total	
Currently Enrolled	7	0	1	0	2	0	10	
Graduated	250	0	21	3	35	20	329	
Not Currently Retained	133	1	2	1	3	8	148	
Total	390	1	24	4	40	28	487	

Source: Institutional Planning and Analysis Cohort Graduation/Retention Study, updated 2/22/02.

Cal Poly
Change of College – In and Out Migration
First-time Freshmen Cohorts 1992, 1993, 1994, and 1995

College of Arch. & Environmental Design 1992 First-time Freshmen Cohort (Headcount = 135)

Entering College		Destination College					
Status After Sixth Year	CAGR	CAED	CBUS	CENG	CLA	CSM	Total
Currently Enrolled	0	9	0	2	1	1	13
Graduated	4	57	7	0	8	3	79
Not Currently Retained	0	43	0	0	0	0	43
Total	4	109	7	2	9	4	135

College of Arch. & Environmental Design 1993 First-time Freshmen Cohort (Headcount = 149)

Entering College		Destination College					
Status After Sixth Year	CAGR	CAED	CBUS	CENG	CLA	CSM	Total
Currently Enrolled	2	7	0	0	0	0	9
Graduated	0	60	6	5	15	2	88
Not Currently Retained	0	52	0	0	0	0	52
Total	2	119	6	5	15	2	149

College of Arch. & Environmental Design 1994 First-time Freshmen Cohort (Headcount = 156)

Entering College		Destination College					
Status After Sixth Year	CAGR	CAED	CBUS	CENG	CLA	CSM	Total
Currently Enrolled	1	5	0	1	1	1	9
Graduated	5	66	7	1	8	2	89
Not Currently Retained	1	50	2	1	3	1	58
Total	7	121	9	3	12	4	156

College of Arch. & Environmental Design 1995 First-time Freshmen Cohort (Headcount = 186)

Entering College		Destination College					
Status After Sixth Year	CAGR	CAED	CBUS	CENG	CLA	CSM	Total
Currently Enrolled	2	8	2	1	2	1	16
Graduated	6	78	10	4	17	2	117
Not Currently Retained	1	47	1	1	1	2	53
Total	9	133	13	6	20	5	186

Note: "Graduated" CAED includes both four and five year degree programs.

Source: Institutional Planning and Analysis Cohort Graduation/Retention Study, updated 2/22/02.

Cal Poly
Change of College – In and Out Migration
First-time Freshmen Cohorts 1992, 1993, 1994, and 1995

College of Business 1992 First-time Freshmen Cohort (Headcount = 138)

Entering College			Destination College				
Status After Sixth Year	CAGR	CAED	CBUS	CENG	CLA	CSM	Total
Currently Enrolled	0	0	1	0	0	0	1
Graduated	3	0	89	1	7	2	102
Not Currently Retained	0	0	35	0	0	0	35
Total	3	0	125	1	7	2	138

College of Business 1993 First-time Freshmen Cohort (Headcount = 196)

Entering College			Destination College				
Status After Sixth Year	CAGR	CAED	CBUS	CENG	CLA	CSM	Total
Currently Enrolled	1	0	3	0	0	0	4
Graduated	5	0	123	3	12	2	145
Not Currently Retained	0	0	47	0	0	0	47
Total	6	0	173	3	12	2	196

College of Business 1994 First-time Freshmen Cohort (Headcount = 304)

Entering College			Destination College				
Status After Sixth Year	CAGR	CAED	CBUS	CENG	CLA	CSM	Total
Currently Enrolled	0	1	2	0	0	0	3
Graduated	5	0	213	2	19	3	242
Not Currently Retained	1	0	57	0	0	1	59
Total	6	1	272	2	19	4	304

College of Business 1995 First-time Freshmen Cohort (Headcount = 407)

Entering College			Destination College				
Status After Sixth Year	CAGR	CAED	CBUS	CENG	CLA	CSM	Total
Currently Enrolled	1	0	1	0	1	1	4
Graduated	8	1	280	3	13	1	306
Not Currently Retained	2	0	91	0	3	1	97
Total	11	1	372	3	17	3	407

Source: Institutional Planning and Analysis Cohort Graduation/Retention Study, updated 2/22/02.

Cal Poly
Change of College – In and Out Migration
First-time Freshmen Cohorts 1992, 1993, 1994, and 1995

College of Engineering 1992 First-time Freshmen Cohort (Headcount = 536)

Entering College		Destination College					
Status After Sixth Year	CAGR	CAED	CBUS	CENG	CLA	CSM	Total
Currently Enrolled	0	1	2	42	7	3	55
Graduated	6	4	28	223	23	12	296
Not Currently Retained	0	0	0	185	0	0	185
Total	6	5	30	450	30	15	536

College of Engineering 1993 First-time Freshmen Cohort (Headcount = 540)

Entering College		Destination College					
Status After Sixth Year	CAGR	CAED	CBUS	CENG	CLA	CSM	Total
Currently Enrolled	2	2	1	25	1	2	33
Graduated	11	4	29	260	19	14	337
Not Currently Retained	0	0	0	170	0	0	170
Total	13	6	30	455	20	16	540

College of Engineering 1994 First-time Freshmen Cohort (Headcount = 643)

Entering College		Destination College					
Status After Sixth Year	CAGR	CAED	CBUS	CENG	CLA	CSM	Total
Currently Enrolled	2	1	7	28	1	1	40
Graduated	17	7	40	283	21	17	385
Not Currently Retained	5	0	3	200	9	1	218
Total	24	8	50	511	31	19	643

College of Engineering 1995 First-time Freshmen Cohort (Headcount = 792)

Entering College		Destination College					
Status After Sixth Year	CAGR	CAED	CBUS	CENG	CLA	CSM	Total
Currently Enrolled	3	3	3	30	1	3	43
Graduated	13	5	69	351	28	19	485
Not Currently Retained	6	2	8	243	3	2	264
Total	22	10	80	624	32	24	792

Source: Institutional Planning and Analysis Cohort Graduation/Retention Study, updated 2/22/02.

Cal Poly
Change of College – In and Out Migration
First-time Freshmen Cohorts 1992, 1993, 1994, and 1995

College of Liberal Arts 1992 First-time Freshmen Cohort (Headcount = 118)

Entering College	Destination College						
Status After Sixth Year	CAGR	CAED	CBUS	CENG	CLA	CSM	Total
Currently Enrolled	1	0	0	0	1	0	2
Graduated	2	1	3	0	64	4	74
Not Currently Retained	0	0	0	0	42	0	42
Total	3	1	3	0	107	4	118

College of Liberal Arts 1993 First-time Freshmen Cohort (Headcount = 253)

Entering College	Destination College						
Status After Sixth Year	CAGR	CAED	CBUS	CENG	CLA	CSM	Total
Currently Enrolled	0	0	0	0	2	0	2
Graduated	5	0	8	3	154	8	178
Not Currently Retained	0	0	0	0	73	0	73
Total	5	0	8	3	229	8	253

College of Liberal Arts 1994 First-time Freshmen Cohort (Headcount = 315)

Entering College	Destination College						
Status After Sixth Year	CAGR	CAED	CBUS	CENG	CLA	CSM	Total
Currently Enrolled	0	0	0	0	3	0	3
Graduated	6	2	8	0	202	7	225
Not Currently Retained	3	1	0	1	81	1	87
Total	9	3	8	1	286	8	315

College of Liberal Arts 1995 First-time Freshmen Cohort (Headcount = 313)

Entering College	Destination College						
Status After Sixth Year	CAGR	CAED	CBUS	CENG	CLA	CSM	Total
Currently Enrolled	0	0	0	0	2	0	2
Graduated	4	0	7	0	197	8	216
Not Currently Retained	3	1	0	1	88	2	95
Total	7	1	7	1	287	10	313

Source: Institutional Planning and Analysis Cohort Graduation/Retention Study, updated 2/22/02.

Cal Poly
Change of College – In and Out Migration
First-time Freshmen Cohorts 1992, 1993, 1994, and 1995

College of Science & Mathematics 1992 First-time Freshmen Cohort (Headcount = 126)

Entering College		Destination College					
Status After Sixth Year	CAGR	CAED	CBUS	CENG	CLA	CSM	Total
Currently Enrolled	1	0	1	0	0	6	8
Graduated	6	0	4	1	12	59	82
Not Currently Retained	0	0	0	0	0	36	36
Total	7	0	5	1	12	101	126

College of Science & Mathematics 1993 First-time Freshmen Cohort (Headcount = 147)

Entering College		Destination College					
Status After Sixth Year	CAGR	CAED	CBUS	CENG	CLA	CSM	Total
Currently Enrolled	1	1	0	1	2	5	10
Graduated	5	0	9	1	8	74	97
Not Currently Retained	0	0	0	0	0	40	40
Total	6	1	9	2	10	119	147

College of Science & Mathematics 1994 First-time Freshmen Cohort (Headcount = 224)

Entering College		Destination College					
Status After Sixth Year	CAGR	CAED	CBUS	CENG	CLA	CSM	Total
Currently Enrolled	0	0	1	0	0	5	6
Graduated	13	1	12	4	24	89	143
Not Currently Retained	1	0	2	1	6	65	75
Total	14	1	15	5	30	159	224

College of Science & Mathematics 1995 First-time Freshmen Cohort (Headcount = 322)

Entering College		Destination College					
Status After Sixth Year	CAGR	CAED	CBUS	CENG	CLA	CSM	Total
Currently Enrolled	1	1	0	1	0	9	12
Graduated	10	1	14	8	24	145	202
Not Currently Retained	1	0	0	0	4	103	108
Total	12	2	14	9	28	257	322

Source: Institutional Planning and Analysis Cohort Graduation/Retention Study, updated 2/22/02.

F. Retention and Graduation by Ethnic Origin and Gender

Using the established first-time freshmen (FTF) and upper division transfer (UDT) cohorts, this section focuses on retention and graduation rates by ethnic origin and gender at the University and college levels.

First-time Freshmen First Fall to Second Fall Retention:

When looking at the three-year average retention for the University, Cal Poly continued to show a high rate of students continuing from the first to the second Fall. For the 1999 and 2000 cohorts, first-to-second year retention rates were 89%.

Cal Poly's first-to second-year retention rate for females (three-year average 1998-2000) was 90%, with 87% for males (unchanged from the previous three-year average). Three-year average retention rates for specific ethnic groups ranges from 79% to 90%. (See Table F-1 below.)

Table F-1

First-to-Second Year Retention Rate by Ethnic Origin, 1997-99 and 1998-2000 Averages

	African American	Asian	Hispanic	Native American	White
Cal Poly Total 1997-99 Average % Retained	76%	88%	79%	80%	89%
Cal Poly Total 1998-2000 Average % Retained	81%	89%	80%	81%	90%

Source: IP&A Retention and Graduation data, 2/22/02.

Graduation Rates by Ethnic Origin and Gender:

First Time Freshmen

In the table that follows, the three-year average graduation rate for the 1992-94 and 1993-95 first-time freshmen cohorts are displayed by ethnic origin. Cal Poly's overall graduation rate was 65% for the same period (72% for women and 59% for men).

Graduation rates by ethnic origin show considerable variation among groups, with between 43 and 70% of students graduating before their seventh Fall at Cal Poly. This rate represents an improvement over the 1992 to 1994 average rates for Cal Poly in most ethnic groups.

Table F-2

First-time Freshmen Six Year Cumulative Graduation Rates by Ethnic Origin, 1992-94 and 1993-95 Averages

	African American	Asian	Hispanic	Native American	White
Cal Poly Total 1992-94 Average % Retained	41%	70%	46%	39%	68%
Cal Poly Total 1993-95 Average % Retained	43%	69%	49%	50%	70%

Source: IP&A Retention and Graduation data, 2/22/02.

Upper Division Transfer Students

The three-year upper division transfer student graduation rate for the Cal Poly 1998 cohort was 57%. This was an improvement in graduation rates when compared to the 1990 through 1997 cohorts (ranging from 33% for the 1990 cohort to 51% for the 1997 cohort). The percentage for females using a three-year average improved from 48% for the 1993-95 group to 60% for the 1996-98 group. For males, the 3-year average for the same time periods also improved from 37% to 44%.

The three-year graduation rate for the 1998 cohort by ethnic category was: 50% for African American students, 51% for Asian students, 48% for Hispanic students, 56% for Native American students, and 59% for white students. With the transfer cohort it is especially important to note that the small number of students in some of the groups may make it difficult to compare year-to-year as the percentages can be dramatically affected by small changes in the number graduating. The table that follows compares specific groups using three-year averages.

Table F-3

Upper Division Transfer Students Three-Year Cumulative Graduation Rates by Ethnic Origin, 1993-95 and 1996-98 Averages

	African American	Asian	Hispanic	Native American	White
Cal Poly Total 1993-95 Average % Retained	22%	31%	32%	41%	47%
Cal Poly Total 1996-98 Average % Retained	41%	48%	38%	49%	55%

Source: IP&A Retention and Graduation data, 2/22/02.

The following tables, F-4 through F-12, display retention and graduation rate data by ethnic origin and gender, both university wide and by college for first-time freshmen (1990-95 cohorts) and upper division transfer (1993-2000 cohorts) from the Institutional Planning & Analysis Cohort Graduation and Retention study.

Cal Poly
First-Year Retention Rate of First-time Freshmen Cohort by Ethnic Origin and Gender
Cohort Years 1993 through 2000
University Totals

First-to-Second Year Retention Rate

Table F-4

Cohort Year	African American	Asian	Hispanic	Native American	Other Non-White	White	Inter-national	No Response	Female	Male	Total
1993 Headcount	25	233	254	24	40	1,002	*	97	745	931	1,676
1993 # Retained	18	208	206	19	38	877	*	92	668	791	1,459
% Retained 2nd Fall	72%	89%	81%	79%	95%	88%	100%	95%	90%	85%	87%
1994 Headcount	33	274	239	34	43	1,369	*	105	957	1,141	2,098
1994 # Retained	27	228	184	21	35	1,214	*	86	849	947	1,796
% Retained 2nd Fall	82%	83%	77%	62%	81%	89%	100%	82%	89%	83%	86%
1995 Headcount	42	303	335	49	78	1,556	7	137	1,135	1,372	2,507
1995 # Retained	33	256	269	40	66	1,379	*	118	1,019	1,147	2,166
% Retained 2nd Fall	79%	84%	80%	82%	85%	89%	71%	86%	90%	84%	86%
1996 Headcount	53	316	362	40	60	1,844	*	191	1,265	1,604	2,869
1996 # Retained	39	255	299	35	51	1,621	*	162	1,129	1,334	2,463
% Retained 2nd Fall	74%	81%	83%	88%	85%	88%	33%	85%	89%	83%	86%
1997 Headcount	49	240	365	46	60	1,378	6	147	1,039	1,252	2,291
1997 # Retained	36	208	297	36	55	1,226	6	132	930	1,066	1,996
% Retained 2nd Fall	73%	87%	81%	78%	92%	89%	100%	90%	90%	85%	87%
1998 Headcount	33	338	201	19	60	1,643	6	166	1,041	1,425	2,466
1998 # Retained	25	296	162	18	51	1,483	6	153	937	1,257	2,194
% Retained 2nd Fall	76%	88%	81%	95%	85%	90%	100%	92%	90%	88%	89%
1999 Headcount	19	306	237	25	66	1,299	7	891	1,370	1,480	2,850
1999 # Retained	16	272	176	18	57	1,150	*	812	1,238	1,288	2,526
% Retained 2nd Fall	84%	89%	74%	72%	86%	89%	71%	91%	90%	87%	89%
2000 Headcount	22	352	310	24	102	2,115	15	313	1,437	1,816	3,253
2000 # Retained	19	316	262	19	87	1,896	11	273	1,302	1,581	2,883
% Retained 2nd Fall	86%	90%	85%	79%	85%	90%	73%	87%	91%	87%	89%
1998-2000 Average % Retained 2nd Fall	81%	89%	80%	81%	86%	90%	79%	90%	90%	87%	89%

Note: Student ethnic origin is self-reported. The "Asian" classification includes Filipino and Pacific Islander.

Note: Groupings of five (5) or fewer students (for example, five or fewer students in a particular ethnic grouping), are considered "identifiable" and should be denoted with an asterisk (*) when data are provided to anyone outside of your college and/or department.

Source: Institutional Planning & Analysis Cohort Graduation/Retention Study, updated 2/22/02.

Cal Poly
Six-Year Graduation Rate of First-time Freshmen Cohort by Ethnic Origin and Gender
Cohort Years 1990 through 1995
University Totals

Six-Year Graduation Rate

Table F-5

Cohort Year	African American	Asian	Hispanic	Native American	Other Non-White	White	Inter-national	No Response	Female	Male	Total
<i>1990 Headcount</i>	59	286	299	23	34	1,040	7	69	814	1,003	1,817
1990 # Graduated	20	182	126	11	21	655	6	36	507	550	1,057
1990 % Graduated	34%	64%	42%	48%	62%	63%	86%	52%	62%	55%	58%
<i>1991 Headcount</i>	55	206	296	19	32	940	*	75	785	841	1,626
1991 # Graduated	11	125	114	7	15	607	*	52	485	448	933
1991 % Graduated	20%	61%	39%	37%	47%	65%	67%	69%	62%	53%	57%
<i>1992 Headcount</i>	34	204	239	21	33	790	*	69	613	781	1,394
1992 # Graduated	13	127	98	9	20	520	*	44	395	437	832
1992 % Graduated	38%	62%	41%	43%	61%	66%	25%	64%	64%	56%	60%
<i>1993 Headcount</i>	25	233	254	24	40	1,002	*	97	745	931	1,676
1993 # Graduated	9	152	117	10	25	692	*	74	519	561	1,080
1993 % Graduated	36%	65%	46%	42%	63%	69%	100%	76%	70%	60%	64%
<i>1994 Headcount</i>	33	199	239	34	43	1,369	*	105	957	1,141	2,098
1994 # Graduated	16	166	124	12	32	942	*	61	685	669	1,354
1994 % Graduated	48%	83%	52%	35%	74%	69%	100%	58%	72%	59%	65%
<i>1995 Headcount</i>	42	303	335	49	78	1,556	7	137	1,135	1,372	2,507
1995 # Graduated	18	190	162	32	49	1,103	*	98	844	811	1,655
1995 % Graduated	43%	63%	48%	65%	63%	71%	43%	72%	74%	59%	66%
1993-95 Average % Graduated	43%	69%	49%	50%	66%	70%	56%	69%	72%	59%	65%

Note: Student ethnic origin is self-reported. The "Asian" classification includes Filipino and Pacific Islander.

Note: Groupings of five (5) or fewer students (for example, five or fewer students in a particular ethnic grouping), are considered "identifiable" and should be denoted with an asterisk () when data are provided to anyone outside of your college and/or department.*

Source: Institutional Planning & Analysis Cohort Graduation/Retention Study, updated 2/22/02.

Cal Poly
Six-Year Graduation Rate of First-time Freshmen Cohort by Ethnic Origin and Gender
Cohort Years 1990 through 1995
College of Agriculture

Six-Year Graduation Rate

Table F-6

Cohort Year	African American	Asian	Hispanic	Native American	Other Non-White	White	Inter-national	No Response	Female	Male	Total
1990 Headcount	*	24	40	*	14	424	*	23	290	246	536
1990 # Graduated	*	12	18	*	7	245	*	14	179	124	303
1990 % Graduated	25%	50%	45%	80%	50%	58%	100%	61%	62%	50%	57%
1991 Headcount	*	21	35	*	15	371	*	21	285	186	471
1991 # Graduated	*	13	15	*	*	230	*	14	181	96	277
1991 % Graduated	0%	62%	43%	0%	33%	62%	0%	67%	64%	52%	59%
1992 Headcount	*	28	33	6	6	245	*	21	196	145	341
1992 # Graduated	*	19	15	*	*	145	*	12	120	79	199
1992 % Graduated	50%	68%	45%	67%	50%	59%	0%	57%	61%	54%	58%
1993 Headcount	*	19	55	8	15	274	*	19	201	190	391
1993 # Graduated	*	8	21	*	8	179	*	16	124	111	235
1993 % Graduated	0%	42%	38%	38%	53%	65%	0%	84%	62%	58%	60%
1994 Headcount	*	28	43	10	9	344	*	21	247	209	456
1994 # Graduated	*	15	19	*	8	212	*	12	152	118	270
1994 % Graduated	100%	54%	44%	30%	89%	62%	0%	57%	62%	56%	59%
1995 Headcount	*	20	51	12	21	352	*	28	289	198	487
1995 # Graduated	*	15	30	8	15	243	*	16	214	115	329
1995 % Graduated	50%	75%	59%	67%	71%	69%	100%	57%	74%	58%	68%
1993-95 Average % Graduated	50%	57%	47%	47%	69%	65%	100%	65%	66%	58%	63%

Note: Student ethnic origin is self-reported. The "Asian" classification includes Filipino and Pacific Islander.

Note: Groupings of five (5) or fewer students (for example, five or fewer students in a particular ethnic grouping), are considered "identifiable" and should be denoted with an asterisk (*) when data are provided to anyone outside of your college and/or department.

Note: Small numbers in some groups may make it difficult to compare year-to-year as the percentages can be dramatically affected by changes in headcount.

Source: Institutional Planning & Analysis Cohort Graduation/Retention Study, updated 2/22/02.

Cal Poly
Six-Year Graduation Rate of First-time Freshmen Cohort by Ethnic Origin and Gender
Cohort Years 1990 through 1995
College of Architecture & Environmental Design

Six-Year Graduation Rate

Table F-7

Cohort Year	African American	Asian	Hispanic	Native American	Other Non-White	White	Inter-national	No Response	Female	Male	Total
1990 Headcount	10	36	34	*	*	66	*	*	72	84	156
1990 # Graduated	*	28	14	*	*	45	*	*	43	52	95
1990 % Graduated	30%	78%	41%	50%	67%	68%	100%	25%	60%	62%	61%
1991 Headcount	9	22	48	*	*	50	*	10	58	86	144
1991 # Graduated	*	16	19	*	*	32	*	8	39	41	80
1991 % Graduated	22%	73%	40%	50%	50%	64%	100%	80%	67%	48%	56%
1992 Headcount	*	18	25	*	*	73	*	9	70	65	135
1992 # Graduated	*	9	9	*	*	50	*	6	39	40	79
1992 % Graduated	40%	50%	36%	67%	100%	68%	0%	67%	56%	62%	59%
1993 Headcount	*	17	26	*	*	93	*	10	65	84	149
1993 # Graduated	*	9	10	*	*	60	*	7	40	48	88
1993 % Graduated	0%	53%	38%	0%	100%	65%	0%	70%	62%	57%	59%
1994 Headcount	*	17	23	7	*	93	*	8	64	92	156
1994 # Graduated	*	13	8	*	*	54	*	*	38	51	89
1994 % Graduated	100%	76%	35%	29%	80%	58%	0%	63%	59%	55%	57%
1995 Headcount	*	24	31	6	7	104	*	12	83	103	186
1995 # Graduated	*	19	10	*	*	68	*	8	60	57	117
1995 % Graduated	100%	79%	32%	83%	71%	65%	0%	67%	72%	55%	63%
1993-95 Average % Graduated	83%	71%	35%	54%	79%	63%	0%	67%	65%	56%	60%

Note: Student ethnic origin is self-reported. The "Asian" classification includes Filipino and Pacific Islander.

Note: Groupings of five (5) or fewer students (for example, five or fewer students in a particular ethnic grouping), are considered "identifiable" and should be denoted with an asterisk (*) when data are provided to anyone outside of your college and/or department.

Note: Small numbers in some groups may make it difficult to compare year-to-year as the percentages can be dramatically affected by changes in headcount.

Source: Institutional Planning & Analysis Cohort Graduation/Retention Study, updated 2/22/02.

Cal Poly
Six-Year Graduation Rate of First-time Freshmen Cohort by Ethnic Origin and Gender
Cohort Years 1990 through 1995
College of Business

Six-Year Graduation Rate

Table F-8

Cohort Year	African American	Asian	Hispanic	Native American	Other Non-White	White	Inter-national	No Response	Female	Male	Total
<i>1990 Headcount</i>	7	22	32	*	*	84	*	7	70	86	156
1990 # Graduated	*	17	19	*	*	64	*	*	50	60	110
1990 % Graduated	29%	77%	59%	50%	100%	76%	0%	71%	71%	70%	71%
<i>1991 Headcount</i>	10	15	28	*	*	92	*	8	75	83	158
1991 # Graduated	*	14	12	*	*	71	*	6	50	57	107
1991 % Graduated	30%	93%	43%	0%	33%	77%	0%	75%	67%	69%	68%
<i>1992 Headcount</i>	*	16	29	*	*	79	*	*	72	66	138
1992 # Graduated	*	12	18	*	*	65	*	*	59	43	102
1992 % Graduated	75%	75%	62%	0%	100%	82%	0%	60%	82%	65%	74%
<i>1993 Headcount</i>	*	32	23	*	*	118	*	16	101	95	196
1993 # Graduated	*	27	13	*	*	86	*	14	76	69	145
1993 % Graduated	0%	84%	57%	100%	80%	73%	0%	88%	75%	73%	74%
<i>1994 Headcount</i>	6	44	31	*	6	203	*	12	175	129	304
1994 # Graduated	*	36	22	*	6	168	*	7	149	93	242
1994 % Graduated	50%	82%	71%	0%	100%	83%	0%	58%	85%	72%	80%
<i>1995 Headcount</i>	7	34	56	*	16	258	*	19	195	212	407
1995 # Graduated	*	28	33	*	10	204	*	17	159	147	306
1995 % Graduated	43%	82%	59%	100%	63%	79%	0%	89%	82%	69%	75%
1993-95 Average % Graduated	43%	83%	62%	75%	74%	79%	0%	81%	82%	71%	76%

Note: Student ethnic origin is self-reported. The "Asian" classification includes Filipino and Pacific Islander.

Note: Groupings of five (5) or fewer students (for example, five or fewer students in a particular ethnic grouping), are considered "identifiable" and should be denoted with an asterisk () when data are provided to anyone outside of your college and/or department.*

Note: Small numbers in some groups may make it difficult to compare year-to-year as the percentages can be dramatically affected by changes in headcount.

Source: Institutional Planning & Analysis Cohort Graduation/Retention Study, updated 2/22/02.

Cal Poly
Six-Year Graduation Rate of First-time Freshmen Cohort by Ethnic Origin and Gender
Cohort Years 1990 through 1995
College of Engineering

Six-Year Graduation Rate

Table F-9

Cohort Year	African American	Asian	Hispanic	Native American	Other Non-White	White	Inter-national	No Response	Female	Male	Total
<i>1990 Headcount</i>	16	166	123	*	10	261	*	23	169	437	606
1990 # Graduated	6	97	44	*	*	156	*	12	95	228	323
1990 % Graduated	38%	58%	36%	0%	50%	60%	100%	52%	56%	52%	53%
<i>1991 Headcount</i>	17	118	108	*	7	189	*	17	118	343	461
1991 # Graduated	*	69	29	*	*	121	*	12	64	179	243
1991 % Graduated	24%	58%	27%	75%	57%	64%	100%	71%	54%	52%	53%
<i>1992 Headcount</i>	16	121	92	*	21	258	*	21	123	413	536
1992 # Graduated	*	74	29	*	12	160	*	15	78	218	296
1992 % Graduated	31%	61%	32%	0%	57%	62%	33%	71%	63%	53%	55%
<i>1993 Headcount</i>	10	120	93	6	6	276	*	28	133	407	540
1993 # Graduated	*	77	42	*	*	190	*	18	93	244	337
1993 % Graduated	40%	64%	45%	17%	67%	69%	100%	64%	70%	60%	62%
<i>1994 Headcount</i>	9	136	82	6	11	366	*	32	136	507	643
1994 # Graduated	*	69	34	*	7	252	*	16	92	293	385
1994 % Graduated	33%	51%	41%	50%	64%	69%	100%	50%	68%	58%	60%
<i>1995 Headcount</i>	12	170	100	8	25	431	*	44	144	648	792
1995 # Graduated	6	98	47	*	13	287	*	30	108	377	485
1995 % Graduated	50%	58%	47%	38%	52%	67%	50%	68%	75%	58%	61%
1993-95 Average % Graduated	42%	57%	45%	35%	57%	68%	75%	62%	71%	59%	61%

Note: Student ethnic origin is self-reported. The "Asian" classification includes Filipino and Pacific Islander.

Note: Groupings of five (5) or fewer students (for example, five or fewer students in a particular ethnic grouping), are considered "identifiable" and should be denoted with an asterisk () when data are provided to anyone outside of your college and/or department.*

Note: Small numbers in some groups may make it difficult to compare year-to-year as the percentages can be dramatically affected by changes in headcount.

Source: Institutional Planning & Analysis Cohort Graduation/Retention Study, updated 2/22/02.

Cal Poly
Six-Year Graduation Rate of First-time Freshmen Cohort by Ethnic Origin and Gender
Cohort Years 1990 through 1995
College of Liberal Arts

Six-Year Graduation Rate

Table F-10

Cohort Year	African American	Asian	Hispanic	Native American	Other Non-White	White	Inter-national	No Response	Female	Male	Total
<i>1990 Headcount</i>	7	14	41	*	*	104	*	6	117	61	178
1990 # Graduated	*	9	19	*	*	70	*	*	82	26	108
1990 % Graduated	57%	64%	46%	60%	100%	67%	0%	33%	70%	43%	61%
<i>1991 Headcount</i>	9	10	39	*	*	122	*	9	134	59	193
1991 # Graduated	*	*	25	*	*	86	*	6	96	29	125
1991 % Graduated	11%	40%	64%	67%	100%	70%	0%	67%	72%	49%	65%
<i>1992 Headcount</i>	*	11	25	*	*	69	*	6	75	43	118
1992 # Graduated	*	7	13	*	*	48	*	*	48	26	74
1992 % Graduated	0%	64%	52%	0%	67%	70%	0%	67%	64%	60%	63%
<i>1993 Headcount</i>	*	19	32	6	8	171	*	15	172	81	253
1993 # Graduated	*	12	17	*	*	128	*	13	129	49	178
1993 % Graduated	0%	63%	53%	50%	63%	75%	0%	87%	75%	60%	70%
<i>1994 Headcount</i>	6	27	34	*	*	222	*	17	203	112	315
1994 # Graduated	*	17	28	*	*	158	*	13	154	71	225
1994 % Graduated	50%	63%	82%	50%	80%	71%	0%	76%	76%	63%	71%
<i>1995 Headcount</i>	7	19	59	8	*	197	*	18	225	88	313
1995 # Graduated	*	11	26	6	*	154	*	14	166	50	216
1995 % Graduated	29%	58%	44%	75%	75%	78%	0%	78%	74%	57%	69%
1993-95 Average % Graduated	33%	62%	57%	61%	71%	75%	0%	80%	75%	60%	70%

Note: Student ethnic origin is self-reported. The "Asian" classification includes Filipino and Pacific Islander.

Note: Groupings of five (5) or fewer students (for example, five or fewer students in a particular ethnic grouping), are considered "identifiable" and should be denoted with an asterisk () when data are provided to anyone outside of your college and/or department.*

Note: Small numbers in some groups may make it difficult to compare year-to-year as the percentages can be dramatically affected by changes in headcount.

Source: Institutional Planning & Analysis Cohort Graduation/Retention Study, updated 2/22/02.

Cal Poly
Six-Year Graduation Rate of First-time Freshmen Cohort by Ethnic Origin and Gender
Cohort Years 1990 through 1995
College of Science & Mathematics

Six-Year Graduation Rate

Table F-11

Cohort Year	African American	Asian	Hispanic	Native American	Other Non-White	White	Inter-national	No Response	Female	Male	Total
<i>1990 Headcount</i>	15	24	29	*	*	101	*	6	96	89	185
1990 # Graduated	*	18	11	*	*	75	*	*	58	58	116
1990 % Graduated	27%	75%	38%	40%	100%	74%	0%	33%	60%	65%	63%
<i>1991 Headcount</i>	7	20	38	*	*	116	*	10	115	84	199
1991 # Graduated	*	9	14	*	*	67	*	6	55	46	101
1991 % Graduated	14%	45%	37%	25%	75%	58%	0%	60%	48%	55%	51%
<i>1992 Headcount</i>	*	10	35	*	*	66	*	7	77	49	126
1992 # Graduated	*	6	14	*	*	52	*	*	51	31	82
1992 % Graduated	67%	60%	40%	75%	100%	79%	0%	57%	66%	63%	65%
<i>1993 Headcount</i>	10	26	25	*	*	70	*	9	73	74	147
1993 # Graduated	*	15	14	*	*	49	*	6	57	40	97
1993 % Graduated	50%	58%	56%	67%	50%	70%	0%	67%	78%	54%	66%
<i>1994 Headcount</i>	8	22	26	*	7	141	*	15	132	92	224
1994 # Graduated	*	16	13	*	*	98	*	8	100	43	143
1994 % Graduated	38%	73%	50%	40%	43%	70%	0%	53%	76%	47%	64%
<i>1995 Headcount</i>	12	25	38	10	*	214	*	16	199	123	322
1995 # Graduated	*	14	16	*	*	147	*	13	137	65	202
1995 % Graduated	33%	56%	42%	50%	60%	69%	50%	68%	74%	51%	64%
1993-95 Average % Graduated	40%	62%	48%	50%	50%	69%	50%	68%	74%	51%	64%

Note: Student ethnic origin is self-reported. The "Asian" classification includes Filipino and Pacific Islander.

Note: Groupings of five (5) or fewer students (for example, five or fewer students in a particular ethnic grouping), are considered "identifiable" and should be denoted with an asterisk () when data are provided to anyone outside of your college and/or department.*

Note: Small numbers in some groups may make it difficult to compare year-to-year as the percentages can be dramatically affected by changes in headcount.

Source: Institutional Planning & Analysis Cohort Graduation/Retention Study, updated 2/22/02.

Cal Poly
Three-Year Graduation Rate of Upper Division Transfer Cohort by Ethnic Origin and Gender
Cohort Years 1993 through 1998
University Totals

Three-Year Graduation Rate

Table F-12

Cohort Year	African American	Asian	Hispanic	Native American	Other Non-White	White	Inter-national	No Response	Female	Male	Total
<i>1993 Headcount</i>	23	176	188	15	40	714	12	157	552	773	1,325
1993 # Graduated	*	53	54	9	19	329	7	67	274	266	540
1993 % Graduated	9%	30%	29%	60%	48%	46%	58%	43%	50%	34%	41%
<i>1994 Headcount</i>	19	185	191	23	44	744	8	122	526	810	1,336
1994 # Graduated	*	55	52	10	22	360	*	54	238	323	561
1994 % Graduated	21%	30%	27%	43%	50%	48%	50%	44%	45%	40%	42%
<i>1995 Headcount</i>	26	216	210	30	40	735	6	105	536	831	1,367
1995 # Graduated	9	73	81	9	17	341	*5	43	263	315	578
1995 % Graduated	35%	34%	39%	30%	43%	46%	83%	41%	49%	38%	42%
<i>1996 Headcount</i>	20	153	239	33	41	712	6	112	553	763	1,316
1996 # Graduated	6	70	79	14	22	368	*	53	318	299	617
1996 % Graduated	30%	46%	33%	42%	54%	52%	83%	47%	58%	39%	47%
<i>1997 Headcount</i>	13	110	158	24	28	588	14	121	464	592	1,056
1997 # Graduated	7	52	60	14	17	325	7	60	278	264	542
1997 % Graduated	54%	47%	38%	58%	61%	55%	50%	50%	60%	45%	51%
<i>1998 Headcount</i>	*	86	103	8	40	564	9	77	378	513	891
1998 # Graduated	*	44	49	*	26	331	6	48	244	266	510
1998 % Graduated	50%	51%	48%	50%	65%	59%	67%	62%	65%	52%	57%
1996-98 Average % Graduated	41%	48%	38%	49%	60%	55%	62%	52%	60%	44%	51%

Note: Student ethnic origin is self-reported. The "Asian" classification includes Filipino and Pacific Islander.

Note: Groupings of five (5) or fewer students (for example, five or fewer students in a particular ethnic grouping), are considered "identifiable" and should be denoted with an asterisk () when data are provided to anyone outside of your college and/or department.*

Note: Small numbers in some groups may make it difficult to compare year-to-year as the percentages can be dramatically affected by changes in headcount.

Source: Institutional Planning & Analysis Cohort Graduation/Retention Study, updated 2/22/02.

G. Retention and Graduation Rates by Avenue of Admissions

The tables that follow present an additional view of retention and graduation patterns for Cal Poly students. Table G-1 displays the first-to-second year retention rates for the 1998, 1999, and 2000 first-time freshmen cohorts, categorized by the Multi Criteria Admissions (MCA) Avenue of Admissions. Table G-2 displays the six-year graduation rates for the 1993, 1994, and 1995 cohorts. A definition page follows, showing the IP&A groupings of MCA categories. It should be noted that admitted students in all categories, including "Other Non-MCA," meet CSU minimum requirements for admissions.

When analyzing cohorts by Avenue of Admissions, it should be noted that key changes took place in how the MCA was administered during 1992 and 1993, with the revised process continuing through the current round of admissions. In 1992, Cal Poly started moving away from the admission of significant numbers of students outside of the MCA process (commonly referred to as "university interest" admissions). In 1993, a minimum academic cut based on objective criteria was adopted as part of the MCA process.

The overall six-year graduation rate increased from 59.8% to 64.5% from the 1992 to 1993 cohort, remained constant for the 1994 cohort at 64.6%, and increased again to 66.0% for the 1995 cohort. The graduation rate within the MCA categories varied, however. The "MCA First Run" category showed graduation rate increases between 1992 and 1993, displayed decreases in the 1994 rate, and returned again to almost 74% for the 1995 cohort. The "MCA Second Run" rate remained fairly steady for the 1993, 1994, and 1995 cohorts, while the "Other Non-MCA" group showed improvement from about 48 to 54%.

It is important to note that for the other categories, it can sometimes be difficult to track changes as the number of students in these groups tends to be small, and a slight change in retention or graduation patterns can result in a noticeable percentage change.

First-to-second year attrition increased for the 2000 first-time freshmen cohort over the 1999 cohort in the "MCA First" and "Second" run categories and remained stable in the "Total" category. Results in the other categories varied. (See Table G-1.)

In addition to attrition rates, Table G-1 also displays the range of GPAs for enrolled students. For the 2000 cohort, the "Early Decision" and "MCA First Run" categories exhibit the largest percentage of students in the "3.00 or higher" GPA category when those students entered their second Fall. "MCA Second Run" and "Non-MCA" categories displayed the lowest percentage of students in the "3.00 or higher" GPA category. It should also be noted that 6.2% of the enrolled students in the 2000 cohort had below a 2.0 GPA when enrolling for their second Fall.

Cal Poly
Retention Rates by Avenue of Admissions
First-time Freshmen Cohorts, Summer/Fall 1998, 1999, and 2000

Table G-1

	Total FTF Cohort			Early Decision			MCA 1st Run			Other 1st Run		
	1998	1999	2000	1998	1999	2000	1998	1999	2000	1998	1999	2000
Number in FTF Cohort	2,466	2,850	3,253	0	249	437	1,138	1,197	1,382	75	142	179
Retention First to Second Fall												
% Enrolled, CP GPA <2.00	5.8	5.6	6.2	n/a	2.0	2.1	3.7	3.8	5.1	5.3%	9.2%	3.4%
% Enrolled, CP GPA 2.00 to 2.99	48.9	49.2	50.0	n/a	49.0	43.5	40.9	42.8	47.3	46.7%	41.5%	51.9%
% Enrolled, CP GPA 3.00 or higher	34.2	33.8	32.4	n/a	44.6	47.1	48.4	44.6	38.6	36.0%	35.9%	31.3%
% Not Currently Retained	11.0	11.4	11.4	n/a	4.4	7.3	6.9	8.8	9.0	12.0%	13.4%	13.4%
Total	99.9	100.0	100.0	n/a	100.0	100.0	99.9	100.0	100.0	100.0%	100.0%	100.0%

	High Achiever			MCA 2nd Run			Other 1st Run		
	1998	1999	2000	1998	1999	2000	1998	1999	2000
Number in FTF Cohort	81	111	130	1,018	997	978	154	154	147
Retention First to Second Fall									
% Enrolled, CP GPA <2.00	2.5	2.7	6.9	8.2	8.0	10.0	8.4	9.0	6.1
% Enrolled, CP GPA 2.00 to 2.99	44.4	40.5	41.5	56.7	58.0	55.1	60.4	55.2	66.7
% Enrolled, CP GPA 3.00 or higher	42.0	43.2	42.3	20.8	19.6	19.3	12.3	16.2	10.2
% Not Currently Retained	11.1	13.5	9.2	14.3	14.4	15.5	18.8	19.5	17.0
Total	100.0	99.9	99.9	100.0	100.0	99.9	99.9	99.9	100.0

Note: See attached page for definitions of Avenue of Admissions categories.

Note: Column totals may not add to 100% due to rounding. Retention and Graduation data reflects status at each Fall quarter census.

Note: Early Decision started in Fall 1999.

Note: 1993 was the first year Cal Poly utilized a minimum academic cut with the MCA.

Source: Institutional Planning and Analysis Cohort Database, updated 2/22/02.

Cal Poly
Six-Year Graduation Rates by Avenue of Admissions
First-time Freshmen Cohorts, Summer/Fall 1993, 1994, and 1995

Table G-2

	Total FTF Cohort			Early Decision			MCA 1st Run			Other 1st Run		
	1993	1994	1995	1993	1994	1995	1993	1994	1995	1993	1994	1995
Number in FTF Cohort	1,676	2,098	2,507	0	0	0	770	1,029	1,229	80	112	104
Six-Year Graduation Rates												
% Enrolled	4.1	3.3	3.5	n/a	n/a	n/a	2.1	3.0	2.8	7.5	2.7	1.0
% Graduated	64.5	64.6	66.0	n/a	n/a	n/a	73.7	70.3	73.9	54.7	53.6	53.8
% Not Currently Retained	31.5	32.1	30.5	n/a	n/a	n/a	24.2	26.9	23.3	35.0	43.8	45.2
Total	100.1	100.0	100.0	n/a	n/a	n/a	100.0	100.2	100.0	100.0	100.1	100.0

	High Achiever			MCA 2nd Run			Other 1st Run		
	1993	1994	1995	1993	1994	1995	1993	1994	1995
Number in FTF Cohort	35	90	155	604	747	907	187	120	112
Six-Year Graduation Rates									
% Enrolled	5.7	2.2	3.9	5.3	4.4	4.0	6.4	3.3	8.0
% Graduated	60.0	71.1	60.0	59.0	59.5	59.3	47.6	52.5	53.6
% Not Currently Retained	34.3	26.7	36.1	35.8	36.1	36.7	46.0	44.2	38.4
Total	100.0	100.0	100.0	100.1	100.0	100.0	100.0	100.0	100.0

Note: See attached page for definitions of Avenue of Admissions categories.

Note: Column totals may not add to 100% due to rounding. Retention and Graduation data reflects status at each Fall quarter census.

Note: Early Decision started in Fall 1999.

Note: 1993 was the first year Cal Poly utilized a minimum academic cut with the MCA.

Source: Institutional Planning and Analysis Cohort Database, updated 2/22/02.

Cal Poly
Retention and Graduation Rates by Avenue of Admissions
First-time Freshmen Cohorts, Summer/Fall 1993, 1994, and 1995

Avenue of Admissions — Definitions of Categories

Early Decision

MCA First Run

 MCA Academic Run

Other First Run

 Alternate Major

 Regular (other) Accommodated

 Regular Accommodated/Approved Term Change

High Achiever

 Admission Prerogative

 National Merit

 Scholarship Prospects

 Valedictorians

MCA Second Run

 MCA Mandated Run

Other Non-MCA

 Hardship

 Recalcs/Late Calcs

 Athletes

 EOP

 Faculty/Staff

 Faculty/Staff Relative

 Mandatory

 School (College) Special

 Rodeo

Source: MCA categories Id.doc, Admissions Office

Cal Poly
Undergraduate Retention & Graduation Rates
Selection Criteria and Assumptions

General Cohort Criteria

Data for cohort studies are derived from a corrected extract of the Enrollment Reporting System-Students (ERSS), files that have been validated against SIS+. The ERSS file contains the enrollment data that is reported quarterly to the Chancellor's Office.

Enrollment status for the student categories listed below is established at the time of admission processing.

- First-time freshmen: defined by the data elements "student level code" = 1 and "enrollment status" = 5.
- Lower division transfer students: defined by the data elements "student level code" = 1 or 2, and "enrollment status" = 4.
- Upper division transfer students: defined by the data elements "student level code" = 3 or 4, and "enrollment status" = 4. Upper division students are students transferring with 56 semester (84 quarter) units, self-reported status at time accommodated.
- First enrolled for Summer or Fall quarter.
- Full time: defined as enrolled in 12 or more units (at least some of which must be undergraduate units) during the student's first Fall quarter at Cal Poly.

Note: Students seeking a second baccalaureate degree are not included in the cohort.

Graduation Rate Study

Graduation rate is calculated on degrees awarded through Summer.

Separate categories will be reported for 4 and 5-year programs:

Degree-seeking 4 years only: Four-year programs will use degree awarded in 6 years for first time freshmen and degree awarded in 3 years for upper division transfers.

Degree-seeking 5 years only: Five-year programs will use degree awarded in 7 years for first time freshmen and degree in 4 years for upper division transfers.

The first cohort for graduation rate study (FTF, lower division and upper division transfer students) will consist of quarters Summer 1990 and Fall 1990 inclusively. The six-year graduation rate will include students who graduated through Summer 1996.

Starting in Fall 1997, Enrollment Reporting System-Degrees (ERSD) is reported to the Chancellor's Office annually in August with an additional report in November that includes Summer degrees. For subsequent cohorts, IP&A will use ERSD November data as the "frozen" data for graduation rates.

The six-year graduation rate will be derived from the "frozen" data. Therefore, published graduation rates will remain consistent even though additional degrees may be posted for any particular academic year.

Additional criteria for initial study (when study is expanded to include retention/graduation by major):

- Students will be tracked in entering major and graduating major (no tracking of major changes).
- Use organizational structure at graduation (if there was/is re-organization of Colleges).
- If a student's entering major has a name change, the graduation rate will reflect the current major name at time of graduation.

Retention Rate Study

- The first cohort for retention rate study (FTF, lower and upper division transfer students) will consist of quarters Summer 1990 and Fall 1990 inclusively.
- Full time: defined as enrolled in 12 or more units (at least some of which must be undergraduate units) during the student's first Fall quarter at Cal Poly.
- After initial Summer and Fall cohort is established, retention rate calculated on subsequent Falls only.
- If a student "stops out" then returns, they will be counted in the Fall they return as being retained in their initial cohort.