

DOCUMENT RESUME

ED 309 830

JC 890 410

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 TITLE Enrollment and Graduation Patterns of Undergraduates Transferring to UC Davis: 1974-1986.
 INSTITUTION California Univ., Davis. Office of Student Affairs Research and Information.
 PUB DATE May 87
 NOTE 23p.
 PUB TYPE Reports - Research/Technical (143)

EDRS PRICE MF01/PC01 Plus Postage.
 DESCRIPTORS Academic Persistence; Attendance Patterns; *College Graduates; *College Transfer Students; *Enrollment Trends; Higher Education; Longitudinal Studies; *Minority Groups; State Universities; Student Characteristics; Two Year College Students

ABSTRACT

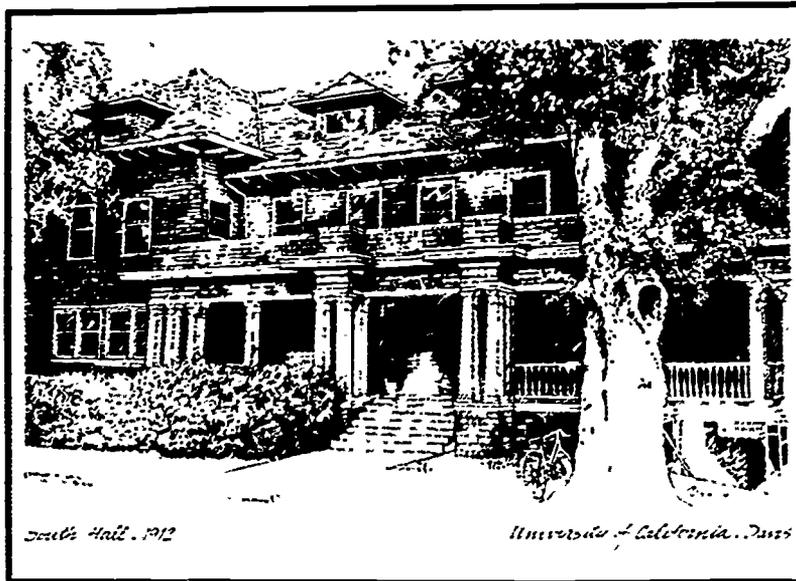
In 1987, a study was conducted of the characteristics and graduation rates of students who transferred to the University of California, Davis (UCD), between fall 1974 and spring 1986. The study included all undergraduates who enrolled at UCD with advanced standing, focusing on their academic level at entry, previously attended college, and ethnicity. Major findings of the study included the following: (1) between 1974-75 and 1985-86, the number and percent of transfer students declined from 2,452 students, or 53% of all new UCD students, to 1,466, or 35% of all new students; (2) most of this decline was accounted for by a 51% drop in the number of junior-level transfers; (3) the number of minority transfers increased by 17% from 1974-75 to 1985-86, though underrepresented minority groups (i.e., American Indians, Blacks, Chicanos, Filipinos, and Latinos) increased by less than 7%; (4) 53% of the 1980-81 transfers and 61% of the 1985-86 transfers had attended a California community college; (5) 69% of the transfer students entering UCD between 1974-75 and 1985-86 earned degrees, though the graduation rate of minority transfers was consistently lower than that of majority transfers; (6) students who transferred to UCD as juniors graduated at a higher rate than students who transferred as sophomores; and (7) 63% of the students who entered UCD in 1974-75 as juniors earned degrees in six or fewer quarters; while only 48% of those who entered in 1981-82 attained degrees in this length of time. Enrollment and graduation data are appended. (JMC)

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ED309830

Enrollment and Graduation Patterns of Undergraduates Transferring to UC Davis: 1974-1986

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May 1987*

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**Enrollment and Graduation Patterns of Undergraduates
Transferring to UC Davis:
1974-1986**

EXECUTIVE SUMMARY

Who transfers to UC Davis and from where do they come?

The number and percent of new undergraduates who transfer to UC Davis declined sharply from 2,452 (53% of all new students) enrolled in 1974-75 to just 1,466 (35%) enrolled in 1985-86. Most of the decline is a consequence of a 51% drop in the number of Junior level transfers.

The number of minority transfers increased 17% from 1974-75 to 1985-86, but underrepresented minority groups (American Indian, Black, Chicano, Filipino and Latino) increased less than 7%. Transfers make up a declining proportion of all new underrepresented minority undergraduates, going from 53% in 1974-75 to 32% in 1985-86.

Most transfers come from California Community Colleges. The proportion of CCC transfers increased from 53% in 1980-81 to 61% in 1985-86; however, their number remained about the same.

How many transfers graduate?

Most transfers graduate; 69% of transfers entering Fall 1974 through Spring 1982 earned degrees from UC Davis.

Fewer underrepresented minority transfers graduate; their graduation rate consistently lags behind that of all students.

Graduation rates vary by academic level at transfer. Junior transfers graduate at higher rates (68% to 76%) than Sophomore transfers (56% to 66%).

Graduation rates for recent transfers show that students from California Community Colleges graduate at rates comparable to those who transfer from the University of California, California State University and other schools.

How long do transfers take to graduate from UC Davis?

Transfer students are taking longer to earn degrees. Almost two-thirds (63%) of the 1974-75 Junior transfers who earned degrees did so in six or fewer quarters. Less than half (48%) of the 1981-82 Junior transfers who earned degrees did so in six or fewer quarters and almost as many (46%) took from seven to nine quarters to complete degrees.

Sophomore transfers exhibit a similar trend. Of the 1974-75 Sophomore transfers who earned degrees, most (83%) did so in nine or fewer quarters and less than 15% took ten to twelve quarters. Of the graduates from the 1980-81 Sophomore transfers, only 65% earned degrees in nine or fewer quarters and 31% took ten to twelve quarters.

Background

California's Master Plan for Higher Education (1960) provides for a steady flow of students among its three segments as an integral part of public postsecondary education. While encouraging the California State University (CSU) and the University of California (UC) to develop selective admissions criteria, the Master Plan assumes that many students, including those less prepared, will start college elsewhere, especially in the California Community Colleges (CCC). The Community Colleges accept all high school graduates and provide appropriate lower division curricula for those wishing to transfer to four-year institutions, thereby offering them an opportunity to strengthen their academic preparation before entering the more competitive UC and CSU systems. The Master Plan promotes an open education system that operates at minimum cost by offering remedial and lower division course work in two-year colleges.

The transfer function has not, however, worked as envisioned for several reasons. Starting in the 1970s, CCC course offerings shifted away from transfer preparation, greater amounts of financial aid became available, and UC and later CSU initiated high school recruitment programs to increase the number of ethnic minorities. Increasing numbers of high school graduates enrolled directly in four-year institutions, thereby reducing the flow of students among the segments. In 1986 the Commission for the Review of the Master Plan for Higher Education recommended that the three segments cooperate to increase the flow of transfers. Recently pilot transfer centers, jointly operated by the segments, have been established on some CCC campuses to improve the transfer function. In addition, greater emphasis is now being placed on standardizing course articulation (e.g., through the computerized Project ASSIST) and on guaranteed admission contracts.

The transfer function is attracting attention for another reason. Among the three segments, only the student enrollment of the Community Colleges fully reflects the ethnically and economically diverse California population. Although the University seeks to correct this inequity through Student Affirmative Action (SAA) programs, the California Postsecondary Education Commission's 1985 study, Eligibility of California's 1983 High School Graduates for Admission to the State's Public Universities, reveals that Blacks and Hispanics are not eligible for regular admission directly from high school in numbers large enough to achieve proportional representation. Because many students from these ethnic groups attend Community Colleges, such institutions offer possible sources for recruitment.

UC Davis has taken the lead in improving the transfer function. In 1983 it established the Transfer Opportunity Program in cooperation with the Los Rios Community College District. This program, now expanded to other CCC districts, served as a model for the transfer center pilot program.

A substantial percent of UC Davis undergraduates are transfers; of 52,593 new students enrolled from Fall 1974 through Spring 1986, 42% were transfers. Slightly fewer (39%) entering SAA students were transfers. Of all transfers enrolled from Fall 1980 through Spring 1986, 59% were CCC students; among SAA transfers, 64% came from Community Colleges. Over 11,000 transfers (69%) enrolled from Fall 1974 through Spring 1982 earned degrees.

Purpose

This report addresses the following questions about students transferring to UC Davis from Fall 1974 through Spring 1986:

Who transfers to UC Davis and from where do they come?

How many transfers graduate?

How long do transfers take to graduate from UC Davis?

Methodology

Data used in this report come from the Composite Undergraduate File (CUF), run date: February 20, 1987. CUF, a longitudinal data base maintained by Student Affairs Research and Information, contains academic information about undergraduates enrolled at UC Davis since 1966. For this report, graduation and retention rates are calculated for the entering cohort for each academic year from Fall 1974 through Spring 1986.

This study focuses on three student characteristics: academic level at entry, source school and ethnicity. Academic level is determined by the number of units of transfer credit at initial enrollment at UC Davis. Source schools are aggregated into four broad categories: UC, CSU, CCC and other postsecondary institutions. Ethnicity is aggregated into three categories: SAA (American Indian, Black, Chicano, Filipino and Latino), non-SAA minority (Asian and East Indian/Pakistani) and majority (White, other and unknown). The Appendix contains enrollment, persistence and graduation data summarized in the body of this report.

The last comprehensive campus study of persistence and graduation rates of undergraduate transfers, The Report of the UC Davis Task Force on Retention and Transfer, was completed in 1980. More recently, Student Affairs Research and Information released a report entitled Persistence and Graduation of UC Davis Undergraduates: 1971-1983 (February 1986). Although information about Junior level transfers is included, that report focuses primarily on students entering with fewer than 12.5 college units.

Certain variables and definitions used here differ from past reports. Previous discussions of transfers focus on Junior level students transferring to UC Davis in fall quarters. Because these students constitute less than 50% of transfers, this report includes all undergraduates who enrolled with advanced standing and presents data by academic year rather than fall cohorts. Data are reported by quarters registered; these need not be consecutive and, for some students, the number of calendar quarters between first and last enrollment are greater than total quarters registered.

Graduation rates will not change substantially over time for students who entered prior to Fall 1981. Those who have not already graduated probably will not do so; thus, students not graduated or enrolled are likely to be true dropouts. For the years 1981-82 through 1985-86, graduation rates will increase over time as students return and complete degree requirements.

Who transfers to UC Davis and from where do they come?

The volume of students transferring to UC Davis declined sharply during the period discussed in this report. As Table 1 shows, the number dropped each succeeding year from 1975-76 through 1983-84 and then increased slightly. The 1985-86 cohort (1,466) is 42% smaller than that transferring in the highest year, 1975-76. Transfers now comprise about a third of new undergraduates. Similarly, the proportion of new SAA students who are transfers declined during this period from 53% to 32%. Little difference exists between the number of men and women transferring, but the distribution has shifted from a majority of men to a majority of women (Appendix, Table A-1).

TABLE 1

Transfers as a Percent of All and SAA New Undergraduates
1974-1986

| Year | Undergraduates | | All Transfers | | SAA Transfers | |
|---------|----------------|-----|---------------|---------|---------------|---------|
| | All | SAA | n | Percent | n | Percent |
| 1974-75 | 4,600 | 345 | 2,452 | 53.3% | 182 | 52.8% |
| 1975-76 | 4,915 | 389 | 2,533 | 51.5 | 207 | 53.2 |
| 1976-77 | 4,509 | 344 | 2,279 | 50.5 | 162 | 47.1 |
| 1977-78 | 4,123 | 375 | 1,887 | 45.8 | 190 | 50.7 |
| 1978-79 | 4,310 | 416 | 1,913 | 44.4 | 177 | 42.5 |
| 1979-80 | 4,639 | 414 | 1,867 | 40.2 | 147 | 35.5 |
| 1980-81 | 4,806 | 426 | 1,755 | 36.5 | 167 | 39.2 |
| 1981-82 | 4,162 | 506 | 1,423 | 34.2 | 173 | 34.2 |
| 1982-83 | 3,933 | 487 | 1,422 | 36.2 | 145 | 29.8 |
| 1983-84 | 3,849 | 417 | 1,401 | 36.4 | 115 | 27.6 |
| 1984-85 | 4,539 | 539 | 1,525 | 33.6 | 189 | 35.1 |
| 1985-86 | 4,208 | 612 | 1,466 | 34.8 | 194 | 31.7 |

The ethnic composition of transfers has also changed; the number identifying themselves as ethnic minorities (either SAA or non-SAA) increased from 13.6% in 1974-75 to 26.6% in 1985-86 (see Table 2, page following). Because of the overall decline in transfers, however, this increase in the percent of minority transfers represents an increase of only 17% (from 333 to 390) in their actual number over the same period. Within this increase, the greatest change (29.8%) is among non-SAA minority transfers, who rose almost every year, from 151 (1974-75) to 196 (1985-86). By contrast, the number of SAA transfers increased only 6.6%, going from 182 (1974-75) to 194 (1985-86). Clearly the pool of transfer students has not yet proven to be a reliable source for increased SAA enrollment.

TABLE 2

New Undergraduate Transfers by Ethnicity
1974-1986
(in number and percents)

| Year | Transfers n | Majority ¹ | | Non-SAA Minority | | SAA | |
|---------|----------------|-----------------------|-------|---------------------|------|-----|------|
| | | n | % | n | % | n | % |
| 1974-75 | 2,452 | 2,119 | 86.4% | 151 | 6.2% | 182 | 7.4% |
| 1975-76 | 2,533 | 2,138 | 84.4 | 188 | 7.4 | 207 | 8.2 |
| 1976-77 | 2,279 | 1,961 | 86.0 | 156 | 6.8 | 162 | 7.1 |
| 1977-78 | 1,887 | 1,539 | 81.6 | 158 | 8.4 | 190 | 10.1 |
| 1978-79 | 1,913 | 1,568 | 82.0 | 168 | 8.8 | 177 | 9.3 |
| 1979-80 | 1,867 | 1,584 | 84.8 | 136 | 7.3 | 147 | 7.9 |
| 1980-81 | 1,755 | 1,447 | 82.5 | 141 | 8.0 | 167 | 9.5 |
| 1981-82 | 1,423 | 1,150 | 80.8 | 100 | 7.0 | 173 | 12.2 |
| 1982-83 | 1,422 | 1,115 | 78.4 | 162 | 11.4 | 145 | 10.2 |
| 1983-84 | 1,401 | 1,117 | 79.7 | 169 | 12.1 | 115 | 8.2 |
| 1984-85 | 1,525 | 1,160 | 76.1 | 176 | 11.5 | 189 | 12.4 |
| 1985-86 | 1,466 | 1,076 | 73.4 | 196 | 13.4 | 194 | 13.2 |

¹ Includes White, other, and missing data.

Although students transfer at all academic levels, most do so as Juniors, as Table 3 makes clear (page following). Between 1974-75 and 1981-82, however, the number of Junior transfers dropped sharply (54%) and rose only slightly afterwards (Appendix, Table A-4). Most of the decline in total transfers results from this decline in Junior transfers. The number of Freshman and Sophomore transfers remained relatively stable over this period, but their proportion rose between 1974-75 and 1980-81, then fell until 1985-86. Senior transfers declined during this period. The resulting increase in the proportion of lower division students transferring affects the length of time to graduation of the transfer population, as described later in this report.

TABLE 3

New Undergraduate Transfers by Entry Level
1974-1986
(in percents)

| Year | Transfers n | -----Percent of Transfers----- | | | |
|---------|----------------|--------------------------------|-----------|--------|--------|
| | | Freshman | Sophomore | Junior | Senior |
| 1974-75 | 2,452 | 10.1% | 19.6% | 66.1% | 4.2% |
| 1975-76 | 2,533 | 10.9 | 20.6 | 64.2 | 4.4 |
| 1976-77 | 2,279 | 10.9 | 21.4 | 62.3 | 5.4 |
| 1977-78 | 1,887 | 9.3 | 25.3 | 60.5 | 4.9 |
| 1978-79 | 1,913 | 9.3 | 28.5 | 57.1 | 5.1 |
| 1979-80 | 1,867 | 12.9 | 30.1 | 51.4 | 5.7 |
| 1980-81 | 1,755 | 12.4 | 32.3 | 50.7 | 4.6 |
| 1981-82 | 1,423 | 13.6 | 29.3 | 52.6 | 4.4 |
| 1982-83 | 1,422 | 13.2 | 28.9 | 55.1 | 2.8 |
| 1983-84 | 1,401 | 11.8 | 28.5 | 56.2 | 3.6 |
| 1984-85 | 1,525 | 8.1 | 31.8 | 57.0 | 3.1 |
| 1985-86 | 1,466 | 11.1 | 29.5 | 56.3 | 3.1 |

Students transfer to UC Davis from all segments of higher education. The Undergraduate Admissions Office assigns a source school to each student, based on where students completed most transfer work. Thus, the designated source school may not be the last college attended for students who attended more than one college. Reliable source school information is not available prior to 1979-80; therefore, discussion of this characteristic is limited. Of the 8,992 students who transferred from Fall 1980 to Spring 1986, most came from the California Community Colleges (Table 4). Although the percent of CCC transfers has increased, rising from 53% in 1980-81 to 61% in 1985-86, their number has not (Appendix, Tables A-6 and A-7). Percent changes are mainly a consequence of declines in UC and CSU transfers and a reduction in the number for whom source school is missing from the data base.

TABLE 4

New Undergraduate Transfers by Source School
1980-1986
(in percents)

| Year | Transfers n | -----Source School ¹ ----- | | | |
|---------|----------------|---------------------------------------|-------|-------|-------|
| | | UC | CSU | CCC | Other |
| 1980-81 | 1,755 | 10.5% | 11.5% | 53.4% | 19.0% |
| 1981-82 | 1,423 | 8.6 | 11.0 | 58.5 | 18.1 |
| 1982-83 | 1,422 | 8.2 | 11.8 | 59.6 | 19.1 |
| 1983-84 | 1,401 | 11.6 | 9.1 | 61.5 | 17.3 |
| 1984-85 | 1,525 | 8.7 | 10.4 | 63.1 | 16.4 |
| 1985-86 | 1,466 | 9.3 | 10.8 | 61.0 | 17.7 |

¹ Accurate data are unavailable before 1980-81.

How many transfers graduate?

Most transfers to UC Davis earn their baccalaureate degrees here; approximately 69% of transfers entering Fall 1974 through Spring 1982 graduated by the end of Spring 1986. Table 5 shows that the graduation rate varies slightly from year to year but not in any systematic way. The 1986 Persistence and Graduation report noted a similar fluctuation among Fall Junior transfers. For most yearly cohorts, women transfers graduate at rates slightly below those for men; the difference varies from cohort to cohort but on average 2% fewer women graduate (Appendix, Table A-1).

TABLE 5

Persistence and Graduation Rates of Undergraduate Transfers
Entering 1974-1983

| Year | Transfers n | Graduated by 6th Qtr | Enrolled in 7th Qtr | Graduated ¹ |
|---------|----------------|-------------------------|------------------------|------------------------|
| 1974-75 | 2,452 | 35.3% | 37.2% | 68.4% |
| 1975-76 | 2,533 | 34.8 | 39.0 | 69.5 |
| 1976-77 | 2,279 | 29.9 | 41.6 | 66.7 |
| 1977-78 | 1,887 | 29.7 | 44.5 | 70.3 |
| 1978-79 | 1,913 | 29.0 | 46.6 | 70.0 |
| 1979-80 | 1,867 | 24.7 | 50.6 | 69.4 |
| 1980-81 | 1,755 | 21.8 | 53.2 | 68.7 |
| 1981-82 | 1,423 | 24.1 | 53.7 | 69.2 |
| 1982-83 | 1,422 | 24.0 | 52.4 | 62.0 |

¹ Percent graduated by end of Spring 1986.

An increasing percentage of transfer students persist into a seventh quarter. As seen in Table 5, only 37% of the 1974-75 cohort enrolled for a seventh quarter, but for 1982-83 the figure rose to 52%. For some entering years part of this change may be attributed to the increased percent of lower-division transfers, but a higher percent of transfers at all levels are enrolling for a seventh quarter.

Student Affirmative Action Groups

SAA transfers graduate at rates consistently below those for all transfer students. As Table 6 (page following) shows, the graduation rate for SAA students consistently lags behind the rate for all, from about 13 to 27 percentage points. This finding substantiates the 1980 Task Force Report, which describes the graduation rate of SAA Junior transfers as "significantly lower than that of the non-SAA group" (p. 9). The Report further indicates that differences in the retention rates of non-SAA and SAA Junior transfers are "related to transfer GPAs" (p. 18). The relationship between transfer GPA and retention was not examined for this report.

TABLE 6

Persistence and Graduation Rates of SAA Undergraduate Transfers
Entering 1974-1983

| Year | SAA Transfers n | -----SAA----- | | Graduated ¹ | |
|---------|-----------------------|-------------------------|------------------------|------------------------|-------|
| | | Graduated by 6th Qtr | Enrolled in 7th Qtr | SAA | All |
| 1974-75 | 182 | 20.9% | 42.3% | 53.3% | 68.4% |
| 1975-76 | 207 | 27.1 | 36.2 | 54.6 | 69.5 |
| 1976-77 | 162 | 21.0 | 36.4 | 44.4 | 66.7 |
| 1977-78 | 190 | 21.1 | 40.5 | 53.2 | 70.3 |
| 1978-79 | 177 | 14.7 | 47.5 | 46.9 | 70.0 |
| 1979-80 | 147 | 15.6 | 50.3 | 53.1 | 69.4 |
| 1980-81 | 167 | 10.8 | 50.9 | 46.7 | 68.7 |
| 1981-82 | 173 | 13.9 | 50.9 | 49.1 | 69.2 |
| 1982-83 | 145 | 15.9 | 47.6 | 42.1 | 62.0 |

¹ Percent graduated by end of Spring 1986.

Somewhat similar to all transfers, a slightly increasing percent of SAA transfers persist seven quarters. Table 6 shows that the percent of transfers enrolling seven quarters rose more than 5 percentage points between 1974-75 and 1982-83.

Transfers by Level

Graduation rates differ by level of entry. The number of Freshman and Senior transfers is too small for meaningful separate analysis, so only Sophomore and Junior persistence and graduation rates are discussed in detail. Junior transfers are more likely to graduate than Sophomore transfers (see Tables 7 and 8 below). That Juniors graduate at higher rates is not surprising, assuming differences in maturity and amount of time and effort invested in previous course work. Because the number and percent of Junior transfers have decreased in recent years (Appendix, Tables A-4 and A-5), final graduation rates for all 1980-81 transfers and succeeding cohorts may be below the rates for cohorts entering in the mid-to-late 1970s.

TABLE 7

Persistence and Graduation Rates of Sophomore Transfers
Entering 1974-1983

| Year | Transfers n | Graduated by 6th Qtr | Enrolled in 7th Qtr | Graduated ¹ |
|---------|----------------|-------------------------|------------------------|------------------------|
| 1974-75 | 480 | 7.7% | 61.5% | 63.8% |
| 1975-76 | 521 | 8.3 | 61.8 | 63.2 |
| 1976-77 | 487 | 8.2 | 60.4 | 62.6 |
| 1977-78 | 478 | 5.4 | 66.5 | 65.9 |
| 1978-79 | 546 | 7.9 | 65.0 | 64.3 |
| 1979-80 | 562 | 6.8 | 65.1 | 63.7 |
| 1980-81 | 567 | 5.6 | 67.0 | 65.4 |
| 1981-82 | 417 | 6.2 | 66.9 | 60.2 |
| 1982-83 | 411 | 4.4 | 70.3 | 56.5 |

¹ Percent graduated by end of Spring 1986.

Slightly fewer than two-thirds of Sophomore transfers graduate from UC Davis and, as Table 7 shows, their graduation rate has been stable. Because some students will continue to complete their degrees, percents for the 1981-82 and succeeding cohorts will increase over time. The percent of entering cohorts enrolling seven quarters increased from 61% of the 1974-75 Sophomore transfers to 70% of the 1982-83 cohort.

Graduation rates of Junior level transfers range from 68% to 76% but not in any systematic way (see Table 8 below). Over three-quarters of the Junior transfers in the 1981-82 cohort graduated and graduation rates for later cohorts will likely be similar.

TABLE 8

Persistence and Graduation Rates of Junior Transfers
Entering 1974-1983

| Year | Transfers n | Graduated by 6th Qtr | Enrolled in 7th Qtr | Graduated ¹ |
|---------|----------------|-------------------------|------------------------|------------------------|
| 1974-75 | 1,621 | 44.7% | 28.3% | 71.2% |
| 1975-76 | 1,626 | 45.4 | 30.1 | 72.4 |
| 1976-77 | 1,420 | 38.0 | 35.9 | 69.9 |
| 1977-78 | 1,141 | 40.1 | 35.5 | 73.3 |
| 1978-79 | 1,092 | 40.4 | 39.8 | 76.6 |
| 1979-80 | 959 | 37.3 | 43.6 | 76.6 |
| 1980-81 | 890 | 33.6 | 44.9 | 74.8 |
| 1981-82 | 749 | 36.6 | 45.3 | 76.6 |
| 1982-83 | 784 | 34.1 | 43.0 | 68.4 |

¹ Percent graduated by end of Spring 1986.

Table 8 (preceding page) shows an increasing percent of Junior level transfer students enrolled for seven quarters. Just over 28% of the 1974-75 cohort enrolled in a seventh quarter, but this figure increased to 43% for 1982-83 Juniors. Substantial proportions of the 1983-84 and later Junior cohorts are still enrolled and, if present enrollment trends continue, seventh quarter enrollment rates of these groups will likely equal those of prior cohorts (Appendix, Table A-5).

Source School

Year-to-year graduation trends by source school cannot be determined because reliable data are unavailable for cohorts entering before 1980-81. It is possible to make a limited comparison of graduation rates by source school since 1980-81 (see Table 9 below). For most entry cohorts, transfers from Community Colleges graduate at rates comparable to those of transfers from the University of California and California State University. This outcome differs from the 1980 Task Force Report, which found that CCC transfers in fall quarters from 1972 through 1978 graduated at a lower rate than transfers from other schools; specifically, that report found that 37% of CCC transfers graduated in two years and 66% graduated in three years, while 45% and 71% respectively graduated among transfers from all other source schools (p. 10).

TABLE 9
Graduation Rates of Transfers by Source School
Entering 1980-85

| Year | Transfers n | -----Source School ¹ ----- | | | |
|---------|----------------|---------------------------------------|-------|-------|-------|
| | | UC | CSU | CCC | Other |
| 1980-81 | 1,755 | 65.9% | 68.8% | 69.4% | 66.1% |
| 1981-82 | 1,423 | 67.5 | 69.4 | 70.5 | 68.6 |
| 1982-83 | 1,422 | 69.2 | 63.1 | 62.8 | 56.5 |
| 1983-84 | 1,401 | 46.3 | 46.5 | 49.1 | 33.7 |
| 1984-85 | 1,525 | 16.7 | 17.0 | 14.8 | 10.8 |

¹ Percent of those admitted in each source school who graduated by Spring 1986.

How long do transfers take to graduate from UC Davis?

Tables 10 through 13 present data on transfers who earned baccalaureate degrees at UC Davis and the distributions by percent of those graduates. This presentation differs from Tables 1 through 8, in which numbers and percents are of students enrolled.

Table 10 makes clear that each succeeding cohort of transfers took longer to graduate. Of the graduates entering in 1974-75, over half earned degrees in six or fewer quarters and another 40% finished by the ninth quarter. Fewer than one-third of the 1980-81 graduates received degrees within six or fewer quarters and almost half required seven to nine quarters. The percent of 1980-81 transfer graduates taking 10 to 12 quarters more than doubled from the 1974-75 cohort. Although fewer Junior transfers are enrolling, students tend to take longer to earn degrees regardless of transfer level.

TABLE 10
Quarters Enrolled before Graduation of All Transfers
Entering 1974-1981
(in percents of graduates)

| Year | n ¹ | 1-6 Qtrs | 7-9 Qtrs | 10-12 Qtrs | More than 12 Qtrs |
|---------|----------------|-------------|-------------|---------------|----------------------|
| 1974-75 | 1,678 | 51.5% | 38.9% | 7.7% | 1.9% |
| 1975-76 | 1,760 | 50.1 | 37.0 | 11.0 | 1.8 |
| 1976-77 | 1,521 | 44.8 | 40.3 | 11.7 | 3.2 |
| 1977-78 | 1,327 | 42.3 | 40.2 | 13.5 | 4.0 |
| 1978-79 | 1,339 | 41.4 | 41.7 | 14.3 | 2.5 |
| 1979-80 | 1,295 | 35.6 | 43.0 | 17.6 | 3.8 |
| 1980-81 | 1,206 | 31.7 | 46.3 | 18.1 | 4.0 |

¹ Number graduated by end of Spring 1986.

Fewer SAA transfers graduate and those who do take increasingly longer to finish their degrees. The percent of SAA transfer graduates earning degrees within six quarters declined from 39% to 23% for cohorts 1974-75 through 1980-81 (see Table 11, following page). Over half of the 1980-81 SAA graduates took seven to nine quarters to earn baccalaureate degrees. A comparison of Tables 10 and 11 shows that SAA transfers take slightly longer to complete degrees than the general transfer population.

TABLE 11

Quarters Enrolled before Graduation of SAA Transfers
Entering 1974-1981
(in percents of graduates)

| Year | n ¹ | 1-6 Qtrs | 7-9 Qtrs | 10-12 Qtrs | More than 12 Qtrs |
|---------|----------------|-------------|-------------|---------------|----------------------|
| 1974-75 | 97 | 39.2% | 40.2% | 15.5% | 5.2% |
| 1975-76 | 113 | 49.6 | 38.1 | 10.6 | 1.8 |
| 1976-77 | 72 | 47.2 | 36.1 | 13.9 | 2.8 |
| 1977-78 | 101 | 39.6 | 33.7 | 18.8 | 7.9 |
| 1978-79 | 83 | 31.3 | 44.6 | 18.1 | 6.0 |
| 1979-80 | 78 | 29.5 | 48.7 | 17.9 | 3.8 |
| 1980-81 | 78 | 23.1 | 52.6 | 17.9 | 6.4 |

¹ Number graduated by end of Spring 1986.

Recent Sophomore transfers who graduated took longer to earn degrees than did their counterparts from earlier years, a shift made evident in Table 12. Over 83% of the 1974-75 Sophomore graduates completed degrees with nine or fewer enrolled quarters. Most graduates (71%) took between seven and nine quarters to earn degrees. The percents for succeeding cohorts continue to decline. Of the 1980-81 cohort only 66% completed degrees within nine quarters. The percent taking ten to twelve quarters to earn degrees doubled, from 15% to 31%, as did the percent taking more than twelve quarters.

TABLE 12

Quarters Enrolled before Graduation of Sophomore Transfers
Entering 1974-1981
(in percents of graduates)

| Year | n ¹ | 1-6 Qtrs | 7-9 Qtrs | 10-12 Qtrs | More than 12 Qtrs |
|---------|----------------|-------------|-------------|---------------|----------------------|
| 1974-75 | 306 | 12.1% | 71.2% | 14.7% | 2.0% |
| 1975-76 | 329 | 13.1 | 59.0 | 26.1 | 1.8 |
| 1976-77 | 305 | 13.1 | 55.7 | 28.2 | 3.0 |
| 1977-78 | 315 | 8.3 | 55.6 | 30.5 | 5.7 |
| 1978-79 | 351 | 12.3 | 56.7 | 28.2 | 2.8 |
| 1979-80 | 358 | 10.6 | 52.8 | 33.0 | 3.6 |
| 1980-81 | 371 | 8.6 | 56.9 | 30.7 | 3.8 |

¹ Number graduated by end of Spring 1986.

Junior transfers who graduate are also taking longer to do so. Table 13 shows that under 63% of the 1974-75 graduates completed degrees in six or fewer quarters and another 34% finished in seven to nine quarters. Among 1981-82 graduates, fewer than half finished within six quarters and almost as many took nine to twelve quarters. Over six percent of the 1981-82 cohort took more than nine quarters to complete degrees, more than twice the percent of the 1974-75 cohort.

TABLE 13

Quarters Enrolled before Graduation of Junior Transfers
Entering 1974-1982
(in percents of graduates)

| Year | n ¹ | 1-6 Qtrs | 7-9 Qtrs | 10-12 Qtrs | More than 12 Qtrs |
|---------|----------------|-------------|-------------|---------------|----------------------|
| 1974-75 | 1,154 | 62.8% | 34.3% | 2.5% | .3% |
| 1975-76 | 1,177 | 62.7 | 34.3 | 2.6 | .3 |
| 1976-77 | 993 | 54.4 | 41.2 | 3.6 | .8 |
| 1977-78 | 836 | 54.7 | 39.8 | 4.7 | .8 |
| 1978-79 | 836 | 52.8 | 40.1 | 6.1 | 1.1 |
| 1979-80 | 735 | 48.7 | 44.4 | 6.1 | .8 |
| 1980-81 | 666 | 44.9 | 47.0 | 6.9 | 1.2 |
| 1981-82 | 574 | 47.7 | 45.8 | 5.4 | 1.0 |

¹ Number graduated by end of Spring 1986.

Discussion

The advanced education and experience of transfer students enrich and diversify undergraduate education at UC Davis and transfers fare well here; most earn degrees with a reasonable investment of time and resources. However, transfers are enrolling in a greater number of quarters before earning degrees and this increase may be of concern to both students and the University. There is much debate and little fact known about the causes of this phenomenon. The UC Office of the President is currently surveying students who take more than four years to earn degrees to identify factors that contribute to increased time-to-degree.

An additional concern to UC Davis is attracting more SAA students. At present, the campus does not make full use of the CCC pool of SAA students. Fewer than one-eighth of CCC transfers to UC Davis from 1980 through 1986 are SAA students (624), yet one-fourth of those enrolled at Community Colleges are SAA students (Enrollment Trends in California Higher Education 1980-1985, May 1986, California Postsecondary Education Commission). Recent changes in primary and secondary education intended to improve the academic preparation and numbers of underrepresented minorities completing high school will not yield results for a few years. In the interim, Community Colleges offer a sizable SAA pool from which the campus may draw transfers.

As suggested by their relatively low graduation rates, SAA students who transfer to UC Davis may have academic needs different from the general undergraduate population. A recent Student Affairs Research and Information report, Persistence and Graduation of UC Davis Undergraduates Admitted by Special Action: 1975-1985 (May 1987), points out that a disproportionate number of SAA students entering as Freshmen and Sophomores are admitted by special action. These admits are typically less well prepared academically and less likely to graduate. Most SAA transfers graduate from UC Davis, but the number is small. The campus must be cautious in selecting students who exhibit the academic potential to succeed. The campus is committed to recruit and enroll underrepresented students, a commitment best validated when they complete degrees here.

[transrpt.wdh]

APPENDIX

TABLE A-1

Enrollment and Graduation of Undergraduates Transferring to UC Davis
--by entering year and gender--

| Entry Cohorts | | | | Percent of Total Transfers | | |
|---------------|-----------------|-------|--------|----------------------------|-------|--------|
| Year | Total Transfers | Male | Female | Total | Male | Female |
| 1974-75 | 2,452 | 1,378 | 1,074 | 100.0% | 56.2% | 43.8% |
| 1975-76 | 2,533 | 1,328 | 1,205 | 100.0 | 52.4 | 47.6 |
| 1976-77 | 2,279 | 1,208 | 1,071 | 100.0 | 53.0 | 47.0 |
| 1977-78 | 1,887 | 935 | 952 | 100.0 | 49.5 | 50.5 |
| 1978-79 | 1,913 | 959 | 954 | 100.0 | 50.1 | 49.9 |
| 1979-80 | 1,867 | 905 | 962 | 100.0 | 48.5 | 51.5 |
| 1980-81 | 1,755 | 834 | 921 | 100.0 | 47.5 | 52.5 |
| 1981-82 | 1,423 | 657 | 766 | 100.0 | 46.2 | 53.8 |
| 1982-83 | 1,422 | 674 | 748 | 100.0 | 47.4 | 52.6 |
| 1983-84 | 1,401 | 691 | 710 | 100.0 | 49.3 | 50.7 |
| 1984-85 | 1,525 | 778 | 747 | 100.0 | 51.0 | 49.0 |
| 1985-86 | 1,466 | 707 | 759 | 100.0 | 48.2 | 51.8 |

| Graduated by end of Spring 1986 | | | | Percent of Cohort | | |
|---------------------------------|-------|------|--------|-------------------|-------|--------|
| Year | Total | Male | Female | Total | Male | Female |
| 1974-75 | 1,678 | 954 | 724 | 68.4% | 69.2% | 67.4% |
| 1975-76 | 1,760 | 912 | 848 | 69.5 | 68.7 | 70.4 |
| 1976-77 | 1,521 | 827 | 694 | 66.7 | 68.5 | 64.8 |
| 1977-78 | 1,327 | 677 | 650 | 70.3 | 72.4 | 68.3 |
| 1978-79 | 1,339 | 692 | 647 | 70.0 | 72.2 | 67.8 |
| 1979-80 | 1,295 | 637 | 658 | 69.4 | 70.4 | 68.4 |
| 1980-81 | 1,206 | 580 | 626 | 68.7 | 69.5 | 68.0 |
| 1981-82 | 984 | 451 | 533 | 69.1 | 68.6 | 69.6 |
| 1982-83 | 882 | 437 | 445 | 62.0 | 64.8 | 59.5 |
| 1983-84 | 641 | 322 | 319 | 45.8 | 46.6 | 44.9 |
| 1984-84 | 221 | 108 | 113 | 14.5 | 13.9 | 15.1 |
| 1985-86 | 2 | 1 | 1 | 0.1 | 0.1 | 0.1 |

| Enrolled Spring 1986 | | | | Percent of Cohort | | |
|----------------------|-------|------|--------|-------------------|------|--------|
| Year | Total | Male | Female | Total | Male | Female |
| 1974-75 | 1 | 1 | 0 | 0.0% | 0.1% | 0.0% |
| 1975-76 | 3 | 1 | 2 | 0.1 | 0.1 | 0.2 |
| 1976-77 | 1 | 1 | 0 | 0.0 | 0.1 | 0.0 |
| 1977-78 | 6 | 4 | 2 | 0.3 | 0.4 | 0.2 |
| 1978-79 | 5 | 1 | 4 | 0.3 | 0.1 | 0.4 |
| 1979-80 | 13 | 10 | 3 | 0.7 | 1.1 | 0.3 |
| 1980-81 | 34 | 21 | 13 | 1.9 | 2.5 | 1.4 |
| 1981-82 | 74 | 33 | 41 | 5.2 | 5.0 | 5.4 |
| 1982-83 | 210 | 106 | 104 | 14.8 | 15.7 | 13.9 |
| 1983-84 | 640 | 328 | 312 | 45.7 | 47.5 | 43.9 |
| 1984-85 | 1,192 | 614 | 578 | 78.2 | 78.9 | 77.4 |
| 1985-86 | 1,359 | 657 | 702 | 92.7 | 92.9 | 92.5 |

| Not Graduated or Enrolled Spring 1986 | | | | Percent of Cohort | | |
|---------------------------------------|-------|------|--------|-------------------|-------|--------|
| Year | Total | Male | Female | Total | Male | Female |
| 1974-75 | 773 | 423 | 350 | 31.5% | 30.7% | 32.6% |
| 1975-76 | 771 | 416 | 355 | 30.4 | 31.3 | 29.5 |
| 1976-77 | 757 | 381 | 376 | 33.2 | 31.5 | 35.1 |
| 1977-78 | 556 | 255 | 301 | 29.5 | 27.3 | 31.6 |
| 1978-79 | 572 | 268 | 304 | 29.9 | 27.9 | 31.9 |
| 1979-80 | 565 | 259 | 306 | 30.3 | 28.6 | 31.8 |
| 1980-81 | 530 | 242 | 288 | 30.2 | 29.0 | 31.3 |
| 1981-82 | 401 | 187 | 214 | 28.2 | 28.5 | 27.9 |
| 1982-83 | 439 | 191 | 248 | 30.9 | 28.3 | 33.2 |
| 1983-84 | 356 | 162 | 194 | 25.4 | 23.4 | 27.3 |
| 1984-85 | 308 | 155 | 153 | 20.2 | 19.9 | 20.5 |
| 1985-86 | 107 | 50 | 57 | 7.3 | 7.1 | 7.5 |

SOURCE: Composite Undergraduate File (CUF-86S).

TABLE A-2

Enrollment and Graduation of Undergraduates Transferring to UC Davis
 --by entering year and ethnicity--
 (in numbers)

Entry Cohorts

| Year | Total Transfers | Majority | Minority | | -----SAA Categories----- | | | | |
|---------|-----------------|----------|----------|-----|--------------------------|-------|---------|--------|----------|
| | | | Non-SAA | SAA | American Indian | Black | Chicano | Latino | Filipino |
| 1974-75 | 2,452 | 2,119 | 151 | 182 | 19 | 51 | 29 | 74 | 9 |
| 1975-76 | 2,533 | 2,138 | 188 | 207 | 28 | 59 | 34 | 66 | 20 |
| 1976-77 | 2,279 | 1,961 | 156 | 162 | 14 | 56 | 29 | 53 | 10 |
| 1977-78 | 1,887 | 1,539 | 158 | 190 | 22 | 55 | 40 | 60 | 13 |
| 1978-79 | 1,913 | 1,568 | 168 | 177 | 19 | 61 | 42 | 43 | 12 |
| 1979-80 | 1,867 | 1,584 | 136 | 147 | 10 | 50 | 25 | 46 | 16 |
| 1980-81 | 1,755 | 1,447 | 141 | 167 | 16 | 49 | 33 | 55 | 14 |
| 1981-82 | 1,423 | 1,150 | 100 | 173 | 19 | 52 | 36 | 44 | 22 |
| 1982-83 | 1,422 | 1,115 | 162 | 145 | 14 | 30 | 35 | 46 | 20 |
| 1983-84 | 1,401 | 1,117 | 169 | 115 | 9 | 34 | 34 | 25 | 13 |
| 1984-85 | 1,525 | 1,160 | 176 | 189 | 10 | 55 | 31 | 65 | 28 |
| 1985-86 | 1,466 | 1,076 | 196 | 194 | 13 | 50 | 40 | 61 | 30 |

Graduated by end of Spring 1986

| | | | | | | | | | |
|---------|-------|-------|-----|-----|---|----|----|----|----|
| 1974-75 | 1,678 | 1,467 | 114 | 97 | 8 | 28 | 16 | 39 | 6 |
| 1975-76 | 1,760 | 1,506 | 141 | 113 | 9 | 32 | 20 | 40 | 12 |
| 1976-77 | 1,521 | 1,331 | 118 | 72 | 5 | 24 | 14 | 27 | 2 |
| 1977-78 | 1,327 | 1,102 | 124 | 101 | 7 | 25 | 21 | 38 | 10 |
| 1978-79 | 1,339 | 1,139 | 117 | 83 | 9 | 25 | 17 | 24 | 8 |
| 1979-80 | 1,295 | 1,113 | 104 | 78 | 6 | 18 | 17 | 29 | 8 |
| 1980-81 | 1,206 | 1,031 | 97 | 78 | 5 | 17 | 21 | 28 | 7 |
| 1981-82 | 984 | 826 | 73 | 85 | 6 | 19 | 21 | 24 | 15 |
| 1982-83 | 882 | 709 | 112 | 61 | 4 | 5 | 16 | 25 | 11 |
| 1983-84 | 641 | 526 | 80 | 35 | 3 | 6 | 11 | 10 | 5 |
| 1984-85 | 211 | 191 | 20 | 10 | 1 | 1 | 2 | 5 | 1 |
| 1985-86 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |

Enrolled Spring 1986

| | | | | | | | | | |
|---------|-------|-------|-----|-----|----|----|----|----|----|
| 1974-75 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1975-76 | 3 | 2 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |
| 1976-77 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1977-78 | 6 | 5 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| 1978-79 | 5 | 4 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 1979-80 | 13 | 10 | 0 | 3 | 0 | 1 | 0 | 2 | 0 |
| 1980-81 | 34 | 23 | 2 | 9 | 1 | 3 | 2 | 3 | 0 |
| 1981-82 | 74 | 50 | 2 | 22 | 1 | 12 | 2 | 6 | 1 |
| 1982-83 | 210 | 159 | 26 | 25 | 2 | 6 | 5 | 6 | 6 |
| 1983-84 | 640 | 506 | 79 | 55 | 2 | 18 | 16 | 15 | 4 |
| 1984-85 | 1,192 | 911 | 150 | 131 | 7 | 35 | 22 | 46 | 21 |
| 1985-86 | 1,359 | 1,007 | 180 | 172 | 11 | 44 | 37 | 52 | 28 |

Not Graduated or Enrolled Spring 1986

| | | | | | | | | | |
|---------|-----|-----|----|----|----|----|----|----|---|
| 1974-75 | 773 | 651 | 37 | 85 | 11 | 23 | 13 | 35 | 3 |
| 1975-76 | 771 | 631 | 47 | 93 | 19 | 27 | 13 | 26 | 8 |
| 1976-77 | 757 | 629 | 38 | 90 | 9 | 32 | 15 | 26 | 8 |
| 1977-78 | 556 | 434 | 34 | 88 | 15 | 29 | 19 | 22 | 3 |
| 1978-79 | 572 | 428 | 51 | 93 | 9 | 36 | 25 | 19 | 4 |
| 1979-80 | 565 | 466 | 32 | 67 | 4 | 32 | 8 | 15 | 8 |
| 1980-81 | 530 | 405 | 43 | 82 | 11 | 29 | 11 | 24 | 7 |
| 1981-82 | 401 | 302 | 25 | 74 | 12 | 25 | 14 | 16 | 7 |
| 1982-83 | 439 | 332 | 39 | 68 | 9 | 19 | 18 | 16 | 6 |
| 1983-84 | 356 | 278 | 42 | 36 | 4 | 12 | 11 | 5 | 4 |
| 1984-85 | 308 | 226 | 25 | 57 | 3 | 19 | 9 | 19 | 7 |
| 1985-86 | 107 | 69 | 16 | 22 | 2 | 6 | 3 | 9 | 2 |

SOURCE: Composite Undergraduate File (CUF-86S).

TABLE A-3

Enrollment and Graduation of Undergraduates Transferring to UC Davis
 --by entering year and ethnicity--
 (in percents)

Percent of Total Transfers

| Year | Total Transfers | Majority | Minority | | -----SAA Categories----- | | | | |
|---------|-----------------|----------|----------|------|--------------------------|-------|---------|--------|----------|
| | | | Non-SAA | SAA | American Indian | Black | Chicano | Latino | Filipino |
| 1974-75 | 100.0% | 86.4% | 6.2% | 7.4% | 0.8% | 2.1% | 1.2% | 3.0% | 0.4% |
| 1975-76 | 100.0 | 84.4 | 7.4 | 8.2 | 1.1 | 2.3 | 1.3 | 2.6 | 0.8 |
| 1976-77 | 100.0 | 86.0 | 6.8 | 7.1 | 0.6 | 2.5 | 1.3 | 2.3 | 0.4 |
| 1977-78 | 100.0 | 81.6 | 8.4 | 10.1 | 1.2 | 2.9 | 2.1 | 3.2 | 0.7 |
| 1978-79 | 100.0 | 82.0 | 8.8 | 9.3 | 1.0 | 3.2 | 2.2 | 2.2 | 0.6 |
| 1979-80 | 100.0 | 84.8 | 7.3 | 7.9 | 0.5 | 2.7 | 1.3 | 2.5 | 0.9 |
| 1980-81 | 100.0 | 82.5 | 8.0 | 9.5 | 0.9 | 2.8 | 1.9 | 3.1 | 0.8 |
| 1981-82 | 100.0 | 80.8 | 7.0 | 12.2 | 1.3 | 3.7 | 2.5 | 3.1 | 1.5 |
| 1982-83 | 100.0 | 78.4 | 11.4 | 10.2 | 1.0 | 2.1 | 2.5 | 3.2 | 1.4 |
| 1983-84 | 100.0 | 79.7 | 12.1 | 8.2 | 0.6 | 2.4 | 2.4 | 1.8 | 0.9 |
| 1984-85 | 100.0 | 76.1 | 11.5 | 12.4 | 0.7 | 3.6 | 2.0 | 4.3 | 1.8 |
| 1985-86 | 100.0 | 73.4 | 13.4 | 13.2 | 0.9 | 3.4 | 2.7 | 4.2 | 2.0 |

Percent of Cohort Ethnic Category Graduated by end of Spring 1986

| | | | | | | | | | |
|---------|-------|-------|-------|-------|------------------|-------|-------|-------|------------------|
| 1974-75 | 68.4% | 69.2% | 75.5% | 53.3% | --- ^a | 54.9% | 55.2% | 52.7% | --- ^a |
| 1975-76 | 69.5 | 70.4 | 75.0 | 54.6 | 32.1% | 54.2 | 58.8 | 60.6 | --- ^a |
| 1976-77 | 66.7 | 67.9 | 75.6 | 44.4 | --- ^a | 42.9 | 48.3 | 50.9 | --- ^a |
| 1977-78 | 70.3 | 71.6 | 78.5 | 53.2 | 31.8 | 45.5 | 52.5 | 63.3 | --- ^a |
| 1978-79 | 70.0 | 72.6 | 69.6 | 46.9 | --- ^a | 41.0 | 40.5 | 55.8 | --- ^a |
| 1979-80 | 69.4 | 70.3 | 76.5 | 53.1 | --- ^a | 36.0 | 68.0 | 63.0 | --- ^a |
| 1980-81 | 68.7 | 71.3 | 68.8 | 46.7 | --- ^a | 34.7 | 63.6 | 50.9 | --- ^a |
| 1981-82 | 69.1 | 71.8 | 73.0 | 49.1 | --- ^a | 36.5 | 58.3 | 54.5 | 68.2% |
| 1982-83 | 62.0 | 63.6 | 69.1 | 42.1 | --- ^a | 16.7 | 45.7 | 54.3 | --- ^a |
| 1983-84 | 45.8 | 47.1 | 47.3 | 30.4 | --- ^a | 17.6 | 32.4 | 40.0 | --- ^a |
| 1984-85 | 14.5 | 16.5 | 11.4 | 5.3 | --- ^a | 1.8 | 6.5 | 7.7 | 3.6 |
| 1985-86 | 0.1 | 0.1 | 0.5 | 0.0 | --- ^a | 0.0 | 0.0 | 0.0 | 0.0 |

Percent of Ethnic Category Enrolled Spring 1986

| | | | | | | | | | |
|---------|------|------|------|------|------------------|------|------|------|------------------|
| 1974-75 | 0.0% | 0.0% | 0.0% | 0.0% | --- ^a | 0.0% | 0.0% | 0.0% | --- ^a |
| 1975-76 | 0.1 | 0.1 | 0.0 | 0.5 | 0.0% | 0.0 | 2.9 | 0.0 | --- ^a |
| 1976-77 | 0.0 | 0.1 | 0.0 | 0.0 | --- ^a | 0.0 | 0.0 | 0.0 | --- ^a |
| 1977-78 | 0.3 | 0.3 | 0.0 | 0.5 | 0.0 | 1.8 | 0.0 | 0.0 | --- ^a |
| 1978-79 | 0.3 | 0.3 | 0.0 | 0.6 | --- ^a | 0.0 | 0.0 | 0.0 | --- ^a |
| 1979-80 | 0.7 | 0.6 | 0.0 | 2.0 | --- ^a | 2.0 | 0.0 | 4.3 | --- ^a |
| 1980-81 | 1.9 | 1.6 | 1.4 | 5.4 | --- ^a | 6.1 | 6.1 | 5.5 | --- ^a |
| 1981-82 | 5.2 | 4.3 | 2.0 | 12.7 | --- ^a | 23.1 | 5.6 | 13.6 | 4.5% |
| 1982-83 | 14.8 | 14.3 | 16.0 | 17.2 | --- ^a | 20.0 | 14.3 | 13.0 | --- ^a |
| 1983-84 | 45.7 | 45.3 | 46.7 | 47.8 | --- ^a | 52.9 | 47.1 | 60.0 | --- ^a |
| 1984-85 | 78.2 | 78.5 | 85.2 | 69.3 | --- ^a | 63.6 | 71.0 | 70.8 | 75.0 |
| 1985-86 | 92.7 | 93.6 | 91.8 | 88.7 | --- ^a | 88.0 | 92.5 | 85.2 | 93.3 |

Percent of Cohort Ethnic Category Not Graduated or Enrolled Spring 1986

| | | | | | | | | | |
|---------|-------|-------|-------|-------|------------------|-------|-------|-------|------------------|
| 1974-75 | 31.5% | 30.7% | 24.5% | 46.7% | --- ^a | 45.1% | 44.8% | 47.3% | --- ^a |
| 1975-76 | 30.4 | 29.5 | 25.0 | 44.9 | 67.9% | 45.8 | 38.2 | 39.4 | --- ^a |
| 1976-77 | 33.2 | 32.1 | 24.4 | 55.6 | --- ^a | 57.1 | 51.7 | 49.1 | --- ^a |
| 1977-78 | 29.5 | 28.2 | 21.5 | 46.3 | 68.2 | 52.7 | 47.5 | 36.7 | --- ^a |
| 1978-79 | 29.9 | 27.3 | 30.4 | 52.5 | --- ^a | 59.0 | 59.5 | 44.2 | --- ^a |
| 1979-80 | 30.3 | 29.4 | 23.5 | 45.6 | --- ^a | 64.0 | 32.0 | 32.6 | --- ^a |
| 1980-81 | 30.2 | 28.0 | 30.5 | 49.1 | --- ^a | 59.2 | 33.3 | 43.6 | --- ^a |
| 1981-82 | 28.2 | 26.3 | 25.0 | 42.8 | --- ^a | 48.1 | 38.9 | 36.4 | 31.8% |
| 1982-83 | 30.9 | 29.8 | 24.1 | 46.9 | --- ^a | 63.3 | 51.4 | 34.8 | --- ^a |
| 1983-84 | 25.4 | 24.9 | 24.9 | 31.3 | --- ^a | 35.3 | 32.4 | 20.0 | --- ^a |
| 1984-85 | 20.2 | 19.5 | 14.2 | 30.2 | --- ^a | 34.5 | 29.0 | 29.2 | 25.0 |
| 1985-86 | 7.3 | 6.4 | 8.2 | 11.3 | --- ^a | 12.0 | 7.5 | 14.8 | 6.7 |

SOURCE: Composite Undergraduate File (CUF-86S).

^a Percent not calculated because total for this group is less than 20.

TABLE A-4

Enrollment and Graduation of Undergraduates Transferring to UC Davis
 --by entering year and level--
 (in numbers)

Entry Cohorts

| Year | Total Transfers | Freshman | Sophomore | Junior | Senior |
|---------|-----------------|----------|-----------|--------|--------|
| 1974-75 | 2,452 | 248 | 480 | 1,621 | 103 |
| 1975-76 | 2,533 | 275 | 521 | 1,626 | 111 |
| 1976-77 | 2,279 | 248 | 487 | 1,420 | 124 |
| 1977-78 | 1,887 | 176 | 478 | 1,141 | 92 |
| 1978-79 | 1,913 | 178 | 546 | 1,092 | 97 |
| 1979-80 | 1,867 | 240 | 562 | 959 | 106 |
| 1980-81 | 1,755 | 217 | 567 | 890 | 81 |
| 1981-82 | 1,423 | 194 | 417 | 749 | 63 |
| 1982-83 | 1,422 | 187 | 411 | 784 | 40 |
| 1983-84 | 1,401 | 165 | 399 | 787 | 50 |
| 1984-85 | 1,525 | 123 | 485 | 869 | 48 |
| 1985-86 | 1,466 | 162 | 433 | 826 | 45 |

Graduated by end of Spring 1986

| | | | | | |
|---------|-------|-----|-----|-------|----|
| 1974-75 | 1,678 | 134 | 306 | 1,154 | 84 |
| 1975-76 | 1,760 | 165 | 329 | 1,177 | 89 |
| 1976-77 | 1,521 | 131 | 305 | 993 | 92 |
| 1977-78 | 1,327 | 100 | 315 | 836 | 76 |
| 1978-79 | 1,339 | 81 | 351 | 836 | 71 |
| 1979-80 | 1,295 | 123 | 358 | 735 | 79 |
| 1980-81 | 1,206 | 98 | 371 | 666 | 71 |
| 1981-82 | 984 | 104 | 251 | 574 | 55 |
| 1982-83 | 882 | 86 | 232 | 536 | 28 |
| 1983-84 | 641 | 15 | 119 | 480 | 27 |
| 1984-85 | 221 | 1 | 15 | 186 | 19 |
| 1985-86 | 2 | 0 | 0 | 1 | 1 |

Enrolled Spring 1986

| | | | | | |
|---------|-------|-----|-----|-----|----|
| 1974-75 | 1 | 1 | 0 | 0 | 0 |
| 1975-76 | 3 | 1 | 1 | 1 | 0 |
| 1976-77 | 1 | 1 | 0 | 0 | 0 |
| 1977-78 | 6 | 2 | 0 | 3 | 1 |
| 1978-79 | 5 | 1 | 1 | 3 | 0 |
| 1979-80 | 13 | 3 | 5 | 5 | 0 |
| 1980-81 | 34 | 13 | 12 | 9 | 0 |
| 1981-82 | 74 | 33 | 28 | 13 | 0 |
| 1982-83 | 210 | 68 | 94 | 46 | 2 |
| 1983-84 | 640 | 101 | 242 | 286 | 11 |
| 1984-85 | 1,192 | 87 | 376 | 698 | 31 |
| 1985-86 | 1,359 | 146 | 402 | 767 | 44 |

Not Graduated or Enrolled Spring 1986

| | | | | | |
|---------|-----|-----|-----|-----|----|
| 1974-75 | 773 | 113 | 174 | 467 | 19 |
| 1975-76 | 771 | 110 | 191 | 448 | 22 |
| 1976-77 | 757 | 116 | 182 | 427 | 32 |
| 1977-78 | 556 | 74 | 163 | 304 | 15 |
| 1978-79 | 572 | 96 | 194 | 256 | 26 |
| 1979-80 | 565 | 115 | 201 | 222 | 27 |
| 1980-81 | 530 | 109 | 190 | 221 | 10 |
| 1981-82 | 401 | 73 | 149 | 171 | 8 |
| 1982-83 | 439 | 63 | 140 | 226 | 10 |
| 1983-84 | 356 | 57 | 119 | 166 | 14 |
| 1984-85 | 308 | 36 | 108 | 157 | 7 |
| 1985-86 | 107 | 16 | 31 | 59 | 1 |

SOURCE: Composite Undergraduate File (CUF-86S).

TABLE A-5

Enrollment and Graduation of Undergraduates Transferring to UC Davis
 --by entering year and level--
 (in percents)

Percent of Total Transfers

| Year | Total Transfers | Freshman | Sophomore | Junior | Senior |
|---------|-----------------|----------|-----------|--------|--------|
| 1974-75 | 100.0% | 10.1% | 19.6% | 66.1% | 4.2% |
| 1975-76 | 100.0 | 10.9 | 20.6 | 64.2 | 4.4 |
| 1976-77 | 100.0 | 10.9 | 21.4 | 62.3 | 5.4 |
| 1977-78 | 100.0 | 9.3 | 25.3 | 60.5 | 4.9 |
| 1978-79 | 100.0 | 9.3 | 28.5 | 57.1 | 5.1 |
| 1979-80 | 100.0 | 12.9 | 30.1 | 51.4 | 5.7 |
| 1980-81 | 100.0 | 12.4 | 32.3 | 50.7 | 4.6 |
| 1981-82 | 100.0 | 13.6 | 29.3 | 52.6 | 4.4 |
| 1982-83 | 100.0 | 13.2 | 28.9 | 55.1 | 2.8 |
| 1983-84 | 100.0 | 11.8 | 28.5 | 56.2 | 3.6 |
| 1984-85 | 100.0 | 8.1 | 31.8 | 57.0 | 3.1 |
| 1985-86 | 100.0 | 11.1 | 29.5 | 56.3 | 3.1 |

Percent Graduated by end of Spring 1986

| | | | | | |
|---------|-------|-------|-------|-------|-------|
| 1974-75 | 68.4% | 54.0% | 63.8% | 71.2% | 81.6% |
| 1975-76 | 69.5 | 60.0 | 63.1 | 72.4 | 80.2 |
| 1976-77 | 66.7 | 52.8 | 62.6 | 69.9 | 74.2 |
| 1977-78 | 70.3 | 56.8 | 65.9 | 73.3 | 82.6 |
| 1978-79 | 70.0 | 45.5 | 64.3 | 76.6 | 73.2 |
| 1979-80 | 69.4 | 51.3 | 63.7 | 76.6 | 74.5 |
| 1980-81 | 68.7 | 45.2 | 65.4 | 74.8 | 87.7 |
| 1981-82 | 69.1 | 53.6 | 60.2 | 76.6 | 87.3 |
| 1982-83 | 62.0 | 46.0 | 56.4 | 68.4 | 70.0 |
| 1983-84 | 45.8 | 9.1 | 29.8 | 61.0 | 54.0 |
| 1984-85 | 14.5 | 0.8 | 3.1 | 21.4 | 39.6 |
| 1985-86 | 0.1 | 0.0 | 0.0 | 0.1 | 2.2 |

Percent Enrolled Spring 1986

| | | | | | |
|---------|------|------|------|------|------|
| 1974-75 | 0.0% | 0.4% | 0.0% | 0.0% | 0.0% |
| 1975-76 | 0.1 | 0.4 | 0.2 | 0.1 | 0.0 |
| 1976-77 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 |
| 1977-78 | 0.3 | 1.1 | 0.0 | 0.3 | 1.1 |
| 1978-79 | 0.3 | 0.6 | 0.2 | 0.3 | 0.0 |
| 1979-80 | 0.7 | 1.3 | 0.9 | 0.5 | 0.0 |
| 1980-81 | 1.9 | 6.0 | 2.1 | 1.0 | 0.0 |
| 1981-82 | 5.2 | 17.0 | 6.7 | 1.7 | 0.0 |
| 1982-83 | 14.8 | 36.4 | 22.9 | 5.9 | 5.0 |
| 1983-84 | 45.7 | 61.2 | 60.7 | 36.3 | 22.0 |
| 1984-85 | 78.2 | 70.7 | 77.5 | 80.3 | 64.6 |
| 1985-86 | 92.7 | 90.1 | 92.8 | 92.9 | 97.8 |

Percent Not Graduated or Enrolled Spring 1986

| | | | | | |
|---------|-------|-------|-------|-------|-------|
| 1974-75 | 31.5% | 45.6% | 36.3% | 28.8% | 18.4% |
| 1975-76 | 30.4 | 40.0 | 36.7 | 27.6 | 19.8 |
| 1976-77 | 33.2 | 46.8 | 37.4 | 30.1 | 25.8 |
| 1977-78 | 29.5 | 42.0 | 34.1 | 26.6 | 16.3 |
| 1978-79 | 29.9 | 53.9 | 35.5 | 23.4 | 26.8 |
| 1979-80 | 30.3 | 47.9 | 35.8 | 23.1 | 25.5 |
| 1980-81 | 30.2 | 50.2 | 33.5 | 24.8 | 12.3 |
| 1981-82 | 28.2 | 37.6 | 35.7 | 22.8 | 12.7 |
| 1982-83 | 30.9 | 33.7 | 34.1 | 28.8 | 25.0 |
| 1983-84 | 25.4 | 34.5 | 29.8 | 21.1 | 28.0 |
| 1984-85 | 20.2 | 29.3 | 22.3 | 18.1 | 14.6 |
| 1985-86 | 7.3 | 9.9 | 7.2 | 7.1 | 2.2 |

SOURCE: Composite Undergraduate File (CUF-86S).

TABLE A-6

Enrollment and Graduation of Undergraduates Transferring to UC Davis
 --by entering year and source school--
 (in numbers)

Entry Cohorts

| Year ¹ | Total Transfers | UC | CSU | CCC | Other School | School Unknown |
|-------------------|-----------------|-----|-----|-----|--------------|----------------|
| 1980-81 | 1,755 | 185 | 202 | 937 | 333 | 98 |
| 1981-82 | 1,423 | 123 | 157 | 833 | 258 | 52 |
| 1982-83 | 1,422 | 117 | 168 | 847 | 271 | 19 |
| 1983-84 | 1,401 | 162 | 127 | 862 | 243 | 7 |
| 1984-85 | 1,525 | 132 | 159 | 962 | 250 | 22 |
| 1985-86 | 1,466 | 137 | 159 | 894 | 259 | 17 |

Graduated by end of Spring 1986

| | | | | | | |
|---------|-------|-----|-----|-----|-----|----|
| 1980-81 | 1,206 | 122 | 139 | 650 | 220 | 75 |
| 1981-82 | 984 | 83 | 109 | 567 | 177 | 28 |
| 1982-83 | 882 | 81 | 106 | 532 | 153 | 10 |
| 1983-84 | 641 | 75 | 59 | 423 | 82 | 2 |
| 1984-85 | 221 | 22 | 27 | 142 | 27 | 3 |
| 1985-86 | 2 | 1 | 0 | 0 | 1 | 0 |

Enrolled Spring 1986

| | | | | | | |
|---------|-------|-----|-----|-----|-----|----|
| 1980-81 | 34 | 2 | 2 | 22 | 8 | 0 |
| 1981-82 | 74 | 8 | 5 | 39 | 19 | 3 |
| 1982-83 | 210 | 22 | 25 | 91 | 71 | 1 |
| 1983-84 | 640 | 75 | 61 | 384 | 117 | 3 |
| 1984-85 | 1,192 | 110 | 125 | 761 | 181 | 15 |
| 1985-86 | 1,359 | 128 | 150 | 824 | 240 | 17 |

Not Graduated or Enrolled Spring 1986

| | | | | | | |
|---------|-----|----|----|-----|-----|----|
| 1980-81 | 530 | 61 | 61 | 276 | 109 | 23 |
| 1981-82 | 401 | 38 | 45 | 226 | 69 | 23 |
| 1982-83 | 439 | 32 | 48 | 266 | 85 | 8 |
| 1983-84 | 356 | 46 | 30 | 207 | 70 | 3 |
| 1984-85 | 308 | 20 | 31 | 190 | 60 | 7 |
| 1985-86 | 107 | 9 | 9 | 70 | 19 | 0 |

SOURCE: Composite Undergraduate File (CUF-86S).

¹ Valid Source school data were not available for cohorts entering prior to 1980-81.

TABLE A-7

Enrollment and Graduation of Undergraduates Transferring to UC Davis
 --by entering year and source school--
 (in percents)

Percent of Total Transfers

| Year ¹ | Total Transfers | UC | CSU | CCC | Other School | School Unknown |
|-------------------|-----------------|-------|-------|-------|--------------|----------------|
| 1980-81 | 100.0% | 10.5% | 11.5% | 53.4% | 19.0% | 5.6% |
| 1981-82 | 100.0 | 8.6 | 11.0 | 58.5 | 18.1 | 3.7 |
| 1982-83 | 100.0 | 8.2 | 11.8 | 59.6 | 19.1 | 1.3 |
| 1983-84 | 100.0 | 11.6 | 9.1 | 61.5 | 17.3 | 0.5 |
| 1984-85 | 100.0 | 8.7 | 10.4 | 63.1 | 16.4 | 1.4 |
| 1985-86 | 100.0 | 9.3 | 10.8 | 61.0 | 17.7 | 1.2 |

Percent of Source School Category Graduated by end of Spring 1986

| | | | | | | |
|---------|-------|-------|-------|-------|-------|------------------|
| 1980-81 | 68.7% | 65.9% | 68.8% | 69.4% | 66.1% | 76.5% |
| 1981-82 | 69.1 | 67.5 | 69.4 | 70.5 | 68.6 | 53.8 |
| 1982-83 | 62.0 | 69.2 | 63.1 | 62.8 | 56.5 | --- ^a |
| 1983-84 | 45.8 | 46.3 | 46.5 | 49.1 | 33.7 | --- ^a |
| 1984-85 | 14.5 | 16.7 | 17.0 | 14.8 | 10.8 | 13.6 |
| 1985-86 | 0.1 | 0.7 | 0.0 | 0.0 | 0.4 | --- ^a |

Percent of Source School Category Enrolled Spring 1986

| | | | | | | |
|---------|------|------|------|------|------|------------------|
| 1980-81 | 1.9% | 1.1% | 1.0% | 2.3% | 2.4% | 0.0% |
| 1981-82 | 5.2 | 6.5 | 3.2 | 4.7 | 7.4 | 5.8 |
| 1982-83 | 14.8 | 18.8 | 14.9 | 10.7 | 26.2 | --- ^a |
| 1983-84 | 45.7 | 46.3 | 48.0 | 44.5 | 48.1 | --- ^a |
| 1984-85 | 78.2 | 83.3 | 78.6 | 79.1 | 72.4 | 68.2 |
| 1985-86 | 92.7 | 93.4 | 94.3 | 92.2 | 92.7 | --- ^a |

Percent of Source School Category Not Graduated or Enrolled Spring 1986

| | | | | | | |
|---------|-------|-------|-------|-------|-------|------------------|
| 1980-81 | 30.2% | 33.0% | 30.2% | 29.5% | 32.7% | 23.5% |
| 1981-82 | 28.2 | 30.9 | 28.7 | 27.1 | 26.7 | 44.2 |
| 1982-83 | 30.9 | 27.4 | 28.6 | 31.4 | 31.4 | --- ^a |
| 1983-84 | 25.4 | 28.4 | 23.6 | 24.0 | 28.8 | --- ^a |
| 1984-85 | 20.2 | 15.2 | 19.5 | 19.8 | 24.0 | 31.8 |
| 1985-86 | 7.3 | 6.6 | 5.7 | 7.8 | 7.3 | --- ^a |

SOURCE: Composite Undergraduate File (CUF-86S).

^a Percent not calculated because total for this group is less than 20.

¹ Valid Source school data were not available for cohorts entering prior to 1980-81.