

# Santa Ana College <br> Fall 2000 Incoming Freshmen: A Comprehensive Look After Nine Semesters 

November 2005

## Introduction

This report presents a comprehensive portrait of 2,957 students who enrolled as first-time freshmen in traditional courses ${ }^{1}$ at Santa Ana College (SAC) in Fall 2000. Based on application information, assessment results, course data, graduation records and transfer information from the Research Data Warehouse ${ }^{2}$ and the National Student Clearinghouse (NSC) ${ }^{3}$, this profile includes information about these incoming freshmen before, during, and after their enrollment at SAC:
$>$ Who the students were (demographics)
> Where they came from (high school, countries of origin, preparation level)
$>$ What they wanted to accomplish (educational goal)
$>$ What the students did at SAC (course completion, grades, programs used, degrees and certificates, etc.) and
> Where they went after SAC (transfer data).

## SUMMARY OF FINDINGS

> Almost a third of the first-time freshman cohort in Fall 2000 were non-US citizens.
$>$ Although $26 \%$ of the incoming freshmen were "undecided" or "undeclared," the largest segment of the cohort was degree/transfer-seeking (38\%).
$>$ The majority (57\%) of incoming freshmen resided outside of Santa Ana, with $5 \%$ residing outside of Orange County.
> Students who last attended foreign high schools (12\%) make up the second largest group in the cohort, with 135 from Vietnam, 81 from Mexico, and 38 from Japan. Only Santa Ana Unified School District contributed more students to the Fall 2000 first-time freshman cohort.
> There were more RSCCD Continuing Education graduates in the cohort than graduates from any other high school.

[^0]> Based on placement test scores in 2000-01, 45 \% of incoming freshmen who took the tests qualified to take Math 060 or above, $23 \%$ to take English 061 or above, $50 \%$ to take Reading 100 or above, and less than $1 \%$ to take ESL 112 or above.
$>$ Persistence rate is lowest (54\%) between first and second semesters.
$>$ By the $5^{\text {th }}$ and $9^{\text {th }}$ semesters, $32 \%$ and $15 \%$ of the original cohort respectively were still actively enrolled at SAC.
$>$ Academic completion is very low, with $30 \%$ of the cohort never completing a single unit of credit after eight full semesters (most had dropped out permanently after the first semester). Less than half (47\%) of the students who had attempted any unit in the cohort had a GPA of 2.0 or higher as of their last semester of enrollment. Less than a quarter of the cohort had completed the English and math courses required for a degree after eight semesters.
$>$ After eight semesters, nine percent of the cohort had received degrees or certificates, and six percent had transferred to four-year universities. Fourteen percent of degree-seeking students had received degrees after four years.
$>$ Out of 450 students who remained actively enrolled in the $9^{\text {th }}$ semester, exactly half (225) were degree- or transfer-seeking students. Of these 225 students, 60 (27\%) were deemed to be "transfer-ready" based on units and college-level courses and requirements completed.
$>$ Of the remaining 225 degree/transfer-seeking students, $51 \%$ were deemed to be still in progress toward a degree or transfer, $17 \%$ were not making any progress due to excessive failing grades or withdrawals, $12 \%$ were returning after an absence of three semesters or more, and 20\% were deemed to be "lifelong- learners." Lifelong-learners are students who take non-major, non-required courses for personal or professional enrichment.

## DEMOGRAPHICS

Because the cohort includes only first-time freshmen in traditional programs only (i.e. excluding fire and criminal justice academies, business seminars, and contract education), the students tended to be younger, more likely to be degree-seeking and more heavily Latino.
> 59\% were Latino.
> While $63 \%$ of the cohort were in the traditional college-going age group (under 22 years old), $20 \%$ of these first-time freshmen were older than 30 years old.
$>61 \%$ of the cohort went only to day-time classes in Fall 2000, a much higher proportion compared to $39 \%$ for all traditional credit students as reported by the enrollment trends report.
> The cohort was evenly divided between males and females.
$32 \%$ of the cohort was not US citizens, with $10 \%$ claiming "other status."

| Student Characteristics <br> Fall 2000 New Traditional Freshmen |  |  |
| :---: | :---: | :---: |
|  | $\mathrm{N}=2957$ |  |
|  | n | \% |
| Ethnicity |  |  |
| African-American | 86 | 3\% |
| Asian/Pacific Islander | 488 | 16\% |
| Latino | 1744 | 59\% |
| Caucasian | 477 | 16\% |
| Other | 105 | 4\% |
| Decline to State | 57 | 2\% |
| Age |  |  |
| 17 and under | 395 | 13\% |
| 18-21 | 1480 | 50\% |
| 22-29 | 489 | 16\% |
| 30-39 | 326 | 11\% |
| 40-49 | 180 | 6\% |
| 50+ | 87 | 3\% |
| Day/Night Status |  |  |
| Day only | 1799 | 61\% |
| Night only | 427 | 14\% |
| Both | 731 | 25\% |
| Gender |  |  |
| Male | 1466 | 50\% |
| Female | 1491 | 50\% |
| Citizenship |  |  |
| US Citizen | 2020 | 68\% |
| Permanent Resident | 544 | 18\% |
| Student Visa | 89 | 3\% |
| Other Status (incl. refugees) | 304 | 10\% |

## Educational Goal

> More than a quarter of the incoming freshmen - the largest group - had not yet decided what they would like to achieve from enrollment in college.
$>38 \%$ declared their objectives as seeking a degree and/or preparing for transfer to a four-year university.

| Educational Objectives |  |  |
| :--- | ---: | ---: |
| Undecided | 760 | $26 \%$ |
| BA/BS after AA | 735 | $25 \%$ |
| Employment Courses | 479 | $16 \%$ |
| Vocational Certificate | 247 | $8 \%$ |
| Transfer, no AA | 208 | $7 \%$ |
| Improve Basic Skills | 186 | $6 \%$ |
| AA, without transfer | 173 | $6 \%$ |
| Personal interest | 114 | $4 \%$ |
| Other | 45 | $2 \%$ |
| Unknown | 10 | $<1 \%$ |

## WHERE THEY CAME FROM

## Residence and Last High School Attended

The first-time freshman cohort of Fall 2000 came from diverse geographic and high school origins.
$>37 \%$ of the cohort resided outside of RSCCD areas, and 57\% resided outside of Santa Ana. Five percent resided outside of Orange County.
$>$ The cohort includes a higher proportion of students residing in North Orange County CCD area (15\%) than those residing in the Coast CCD area, even though both have the same proximity to SAC.
$>$ Students who last attended high schools in foreign countries made up the second largest group in the cohort (12\%). It is second only to Santa Ana Unified School District.
$>$ There were almost twice as many students who last attended high schools in Vietnam (135) than there were students who last attended high schools in Mexico (81), even though the cohort is predominantly Latino. Students from Japanese high schools comprise the third largest group in the cohort from a foreign country.
> RSCCD Continuing Education had more graduates enrolling as first-time freshmen at SAC in Fall 2000 than any other high school.
> There were more students in the cohort who last attended high schools in Vietnam (135) than there were students from Century High School in Santa Ana (118).

| Sall 2000 New Traditional Freshmen |  |  |
| :--- | ---: | ---: |
|  | N=2957 |  |
|  | DISTRICT | $\%$ |
|  |  | 1263 |
| RSCCD Area 1 | $43 \%$ |  |
| RSCCD Area 2 | 324 | $11 \%$ |
| RSCCD Area 3 | 276 | $9 \%$ |
| South Orange County | 186 | $6 \%$ |
| North Orange County | 433 | $15 \%$ |
| Coast | 187 | $6 \%$ |
| Non-Resident | 153 | $5 \%$ |
| Outside Orange County | 134 | $4 \%$ |
| Unassigned | 1 | $<1 \%$ |
| CITY OF RESIDENCE |  |  |
| Santa Ana | 1264 | $43 \%$ |
| Garden Grove | 326 | $11 \%$ |
| Anaheim | 302 | $10 \%$ |
| Orange | 294 | $10 \%$ |
| Tustin | 116 | $4 \%$ |
| Westminster | 83 | $3 \%$ |
| Yorba Linda | 38 | $1 \%$ |
| Placentia (32), Fountain Valley (28), | 77 | $1 \%$ |
| Anaheim Hills (15), Villa Park (2) | 300 | $10 \%$ |
| OTHER OC | 147 | $5 \%$ |
| OUTSIDE OC | 10 | $<1 \%$ |
| Unknown |  |  |


| HIGH SCHOOL ATTENDED |  |  |
| :---: | :---: | :---: |
| Continuing Ed.-RSCCD | 236 | 8\% |
| Unknown | 197 | 7\% |
| Santa Ana High | 187 | 6\% |
| Valley High | 166 | 6\% |
| Saddleback High | 158 | 5\% |
| VIETNAM | 135 | 5\% |
| Century High | 118 | 4\% |
| LOS ANGELES COUNTY | 117 | 4\% |
| Santiago High (Garden Grove) | 110 | 4\% |
| Orange High | 104 | 4\% |
| MEXICO | 81 | 3\% |
| Garden Grove High | 70 | 2\% |
| Los Amigos High | 55 | 2\% |
| Middle College High | 55 | 2\% |
| Anaheim High | 54 | 2\% |
| Bolsa Grande High | 52 | 2\% |
| El Modena High | 50 | 2\% |
| Tustin High | 40 | 1\% |
| Villa Park High | 40 | 1\% |
| JAPAN | 38 | 1\% |
| Foothill High | 37 | 1\% |
| Katella High | 36 | 1\% |
| Horizon High | 32 | 1\% |
| Esperanza High | 30 | 1\% |
| Valencia High | 30 | 1\% |
| Mountain View High | 28 | 1\% |
| RIVERSIDE COUNTY | 28 | 1\% |
| Loara High | 27 | 1\% |
| Westminster High | 26 | 1\% |
| Canyon High | 25 | 1\% |
| Mater Dei High | 24 | 1\% |
| OTHERS (each <24) | 571 | 19\% |
| H. S. DISTRICTS / GEOGRAPHIC AREAS |  |  |
| Santa Ana Unified | 716 | 24\% |
| Foreign | 343 | 12\% |
| Garden Grove Unified | 325 | 11\% |
| Other US outside Orange County | 309 | 10\% |
| RSCCD Continuing Education | 236 | 8\% |
| Orange Unified | 231 | 8\% |
| Other Orange County | 214 | 7\% |
| Unknown | 197 | 7\% |
| Anaheim Unified | 151 | 5\% |
| Tustin Unified | 84 | 3\% |
| Placentia - Yorba Linda Unified | 82 | 3\% |
| Huntington Beach Union | 69 | 2\% |

## Preparation Level

$>$ Three-quarters of the cohort went through matriculation in varying degrees, and 12\% enrolled using the Early Decision program.
$>$ Less than half of the incoming freshmen had taken the placement tests in English and mathematics by the end of Fall 2000.

| Student Preparation Level <br> Fall 2000 New Traditional Freshmen |  |  |
| :---: | :---: | :---: |
|  | $\mathrm{N}=2957$ |  |
|  | n | \% |
| PLACEMENT TESTS |  |  |
| DTLR (Reading) | 1223 | 41\% |
| DTLS (English Skills) | 1233 | 42\% |
| M1 (Math level 1) | 721 | 24\% |
| M2 (Math Level 2) | 645 | 22\% |
| M3 (Math Level 3) | 181 | 6\% |
| M4 (Math Level 4) | 85 | 3\% |
| TELD (ESL) | 580 | 20\% |
| MATH PLACEMENT SCORES ( $\mathrm{N}=1241$ ) |  |  |
| Eligible for Math N05 or N06 | 388 | 31\% |
| Eligible for Math N48 | 291 | 23\% |
| Eligible for Math 060 Elem. Algebra | 248 | 20\% |
| Eligible for Math 080 Interm. Algebra | 141 | 11\% |
| Eligible for Math 105, 140, 145 or 219 | 92 | 7\% |
| Eligible for Math 150 or 160 | 12 | 1\% |
| Eligible for Math 170 Pre-Calculus | 33 | 3\% |
| Eligible for Math 180 Calculus | 36 | 3\% |
| ENGLISH PLACEMENT SCORES (N=1233) |  |  |
| Eligible for English N50 | 361 | 29\% |
| Eligible for English N60 | 595 | 48\% |
| Eligible for English 061 | 194 | 16\% |
| Eligible for English 101 | 83 | 7\% |
| READING PLACEMENT SCORES ( $\mathbf{N}=1223$ ) |  |  |
| Eligible for Reading N80 | 307 | 25\% |
| Eligible for Reading N90 | 305 | 25\% |
| Eligible for Reading 100 | 611 | 50\% |
| ESL PLACEMENT SCORES (N=580) |  |  |
| Eligible for ESL N40 | 173 | 30\% |
| Eligible for ESL N49 | 109 | 19\% |
| Eligible for ESL 055 | 114 | 20\% |
| Eligible for ESL 107 | 98 | 17\% |
| Eligible for ESL 109 | 65 | 11\% |
| Eligible for ESL 110 | 18 | 3\% |
| Eligible for ESL 112 | 3 | <1\% |

## WHAT THE STUDENTS DID AT SAC

## First Semester Enrollment

$>$ Eighty three percent of the incoming freshmen were part-time students ( $<12$ units) in their first semester. Only 16 students took 18 units or more in Fall 2000.

| Number of Units Taken in Fall 2000 |  |  |
| :--- | ---: | ---: |
| 0 to 5.9 units | 1747 | $59 \%$ |
| 6 to 11.9 units | 697 | $24 \%$ |
| 12 to 17.9 units | 497 | $17 \%$ |
| 18 units or more | 16 | $<1 \%$ |

## Persistence

> In the first semester (Fall 2000), 81\% of the incoming freshmen completed the semester with at least one credit course. Nineteen percent had dropped all classes and completely withdrawn before the end of the semester.
$>$ Persistence from the first to second semester shows the steepest drop (46\%).
$>$ After two years, 32\% of the incoming freshmen in Fall 2000 were still actively enrolled in credit courses at SAC. After four years, $15 \%$ remained actively enrolled.

| Student Enrollment Persistence Fall 2000 New Traditional Freshmen |  |  |
| :---: | :---: | :---: |
|  | $\mathrm{N}=2957$ |  |
|  | n | \% |
| WITHDRAWAL IN FIRST SEMESTER |  |  |
| Complete withdrawal prior to Census | 222 | 8\% |
| Complete withdrawal after Census | 331 | 11\% |
| Active | 2404 | 81\% |
| PERSISTENCE |  |  |
| To 2 ${ }^{\text {nd }}$ semester (Spr. 2001) | 1582 | 54\% |
| To 3 ${ }^{\text {rd }}$ semester (Fall 2001) | 1256 | 42\% |
| To 4 ${ }^{\text {th }}$ semester (Spr. 2002) | 1151 | 39\% |
| To $5^{\text {th }}$ semester (Fall 2002) | 936 | 32\% |
| To 6 ${ }^{\text {th }}$ semester (Spr. 2003) | 840 | 28\% |
| To $7^{\text {th }}$ semester (Fall 2003) | 653 | 22\% |
| To 8 ${ }^{\text {th }}$ semester (Spr. 2004) | 582 | 20\% |
| To $9^{\text {th }}$ semester (Fall 2004) | 450 | 15\% |

## Academic Completion

> 30\% of the cohorts never completed a single unit of credit by the end of the ninth semester, and $27 \%$ did not have any unit attempted. Most of these students had completely dropped out before the completion of the first semester.
> While $16 \%$ had completed 60 units or more, only $7 \%$ had received associate degrees.
$>$ Less than half of the cohort achieved a GPA above 2.0 as of their last semester of enrollment.

| Student Academic Completion <br> Fall 2000 New Traditional Freshmen |  |  |
| :--- | ---: | ---: |
| CUMULATIVE UNITS COMPLETED |  |  |
|  | N $=\mathbf{2 9 5 7}$ |  |
|  |  | \% |
| 0 units | 871 | $30 \%$ |
| 0.2 to 9.9 units | 771 | $26 \%$ |
| 10 to 19.9 units | 298 | $10 \%$ |
| 20 to 29.9 units | 182 | $6 \%$ |
| 30 to 39.9 units | 152 | $5 \%$ |
| 40 to 49.9 units | 126 | $4 \%$ |
| 50 to 59.9 units | 95 | $3 \%$ |
| 60 units or more | 462 | $16 \%$ |
| GPA AS OF A STUDENT'S FINAL SEMESTER |  |  |
| No GPA (No Unit Attempted) | 794 | $27 \%$ |
| 0 to 0.99 | 368 | $12 \%$ |
| 1.0 to 1.99 | 440 | $15 \%$ |
| 2.0 to 2.99 | 762 | $26 \%$ |
| 3.0 to 3.99 | 489 | $17 \%$ |
| 4.0 | 104 | $4 \%$ |

## Math and English Enrollment

$>$ Less than a quarter of the cohort had successfully completed the English (22\%) and math courses (23\%) required for a degree by the end of the eighth semester. Among degreeseeking students, $36 \%$ had done so.
> While similar numbers of students had completed the math and English required courses after eight semesters, both "all" and "degree-seeking" students completed the math requirement earlier than the English requirement.


| Students Who Fulfilled Math and English Requirements for Associate Degrees Fall 2000 New Traditional Freshmen |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Cohort } \\ (\mathrm{N}=2957) \\ \hline \end{gathered}$ |  |  | Degree-Seeking ( $\mathrm{N}=1116$ ) |  |  |
|  | n | \% | $\Delta$ | N | \% | $\Delta$ |
| MATHEMATICS (Cumulative unduplicated students who successfully completed Math 060 or above) |  |  |  |  |  |  |
| By Fall 2000 | 266 | 9\% | 266 | 171 | 15\% | 171 |
| By Spr. 2001 | 401 | 14\% | 135 | 251 | 22\% | 80 |
| By Fall 2001 | 500 | 17\% | 99 | 313 | 28\% | 62 |
| By Spr. 2002 | 563 | 19\% | 63 | 346 | 31\% | 33 |
| By Fall 2002 | 602 | 20\% | 39 | 364 | 33\% | 18 |
| By Spr. 2003 | 632 | 21\% | 30 | 381 | 34\% | 17 |
| By Fall 2003 | 661 | 22\% | 31 | 397 | 36\% | 16 |
| By Spr. 2004 | 679 | 23\% | 18 | 405 | 36\% | 8 |

## ENGLISH (Cumulative unduplicated students

 who successfully completed English 061, English 101 or ESL 112)| By Fall 2000 | 153 | $5 \%$ | 153 | 108 | $10 \%$ | 108 |
| :--- | :---: | ---: | ---: | :---: | :---: | :---: |
| By Spr. 2001 | 293 | $10 \%$ | 140 | 198 | $18 \%$ | 90 |
| By Fall 2001 | 415 | $14 \%$ | 122 | 278 | $25 \%$ | 80 |
| By Spr. 2002 | 498 | $17 \%$ | 83 | 324 | $29 \%$ | 46 |
| By Fall 2002 | 565 | $19 \%$ | 67 | 362 | $32 \%$ | 38 |
| By Spr. 2003 | 611 | $21 \%$ | 46 | 387 | $35 \%$ | 25 |
| By Fall 2003 | 638 | $22 \%$ | 27 | 399 | $36 \%$ | 12 |
| By Spr. 2004 | 655 | $22 \%$ | 17 | 407 | $36 \%$ | 8 |

## Student Engagement

The two programs with the largest number of cohort participants/recipients were Freshman Experience (13\%) and Financial Aid (13\%).

| Student Engagement <br> Fall 2000 New Traditional Freshmen |  |  |
| :--- | :---: | :---: |
|  | N=2957 |  |
|  | $\mathbf{n}$ | $\mathbf{\%}$ |
| Freshman Experience | 397 | $13 \%$ |
| Financial Aid | 376 | $13 \%$ |
| EOPS - SAC | 281 | $10 \%$ |
| CFTE | 122 | $4 \%$ |
| Honors Classes | 60 | $2 \%$ |
| EOPS - SCC | 44 | $1 \%$ |

## AFTER ENROLLMENT AT SAC

## Degrees and Certificates

After eight semesters, students whose educational objective was "Transfer without earning Associate Degree" had the highest percentage (22\%) earning Associate degrees.
$>$ After eight semesters, transfer-seeking and degree-seeking students received associate degrees at twice the percentage of the whole cohort.
$>$ Seven percent of certificate-seeking students had received certificates after eight semesters.

| Students Receiving Associate Degrees Fall 2000 New Traditional Freshmen |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Cohort } \\ (\mathrm{N}=2957) \end{gathered}$ |  | Degree-Seeking$(\mathrm{N}=1116)$ |  | Transfer-Seeking$(\mathrm{N}=943)$ |  |
|  | n | \% | n | \% | n | \% |
| By end of 2002 (4 ${ }^{\text {th }}$ semester) | 36 | 1\% | 30 | 3\% | 26 | 2\% |
| By end of 2003 (6 ${ }^{\text {th }}$ semester) | 141 | 5\% | 104 | 9\% | 93 | 10\% |
| By end of 2004 ( $8^{\text {th }}$ semester) | 219 | 7\% | 156 | 14\% | 139 | 15\% |


| Students Receiving Associate Degrees by Educational Goal   <br> Fall 2000 New Traditional Freshmen after 8 semesters   |  |  |
| :--- | :---: | :---: |
|  | $\mathbf{n}$ | \% |
| Transfer without earning Associate Degree (n=208) | 45 | $22 \%$ |
| BA/BS Degree after earning Associate Degree (n=735) | 94 | $13 \%$ |
| Associate Degree without transfer to 4yr school (n=173) | 17 | $10 \%$ |
| Undecided (n=760) | 38 | $5 \%$ |
| Employment Courses (n=417) | 16 | $4 \%$ |
| Vocational Certificate (n=247) | 4 | $2 \%$ |
| Others (n=417) | 5 | $1 \%$ |


| Students Awarded Certificates <br> Fall 2000 New Traditional Freshmen | Cohort <br> (N=2957) |  | CT-Seeking <br> (N=247) |  |
| :--- | :---: | :---: | :---: | :---: |
|  | $\mathbf{n}$ | $\mathbf{\%}$ | $\mathbf{n}$ | $\mathbf{\%}$ |
| By end of $2002\left(4^{\text {th }}\right.$ semester $)$ | 19 | $<1 \%$ | 9 | $4 \%$ |
| By end of $2004\left(8^{\text {th }}\right.$ semester $)$ | 50 | $2 \%$ | 17 | $7 \%$ |

## Transfer

> Six percent of all students in the cohort had transferred to four-year universities after eight semesters. Transfer-seeking (12\%) and degree-seeking students (11\%) had transferred at higher rates (but still low).

| Student Transfer <br> Fall 2000 New Traditional Freshmen |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Cohort } \\ (\mathrm{N}=2957) \end{gathered}$ |  | Degree-Seeking$(\mathrm{N}=1116)$ |  | Transfer-Seeking$(\mathrm{N}=943)$ |  |
|  | n | \% | n | \% | n | \% |
| TRANSFER TO 4-yr Schools |  |  |  |  |  |  |
| By end of Spr. 2002 (4 ${ }^{\text {th }}$ semester) | 81 | 3\% | 50 | 4\% | 48 | 5\% |
| By end of 2003 ( $6{ }^{\text {th }}$ semester) | 146 | 5\% | 91 | 8\% | 87 | 9\% |
| By end of Spr. 2004 (8 ${ }^{\text {th }}$ semester) | 190 | 6\% | 120 | 11\% | 116 | 12\% |

## COHORT STUDENTS STILL ENROLLED AT SAC IN THE $9^{\text {TH }}$ SEMESTER

In Fall 2004, 450 students from the cohort were still enrolled at SAC; of these, 225 were degreeand transfer-seeking students. The following section describes these groups and analyzes why they were still enrolled in classes at SAC after eight semesters from their initial enrollment. An additional analysis will focus on students with degree- and transfer-seeking goals and the possible stumbling blocks they encountered that kept them from achieving their original objectives.

## Demographics

> Compared to the original cohort, the remaining group includes a much larger percentage of Latinos (70\% vs. 59\%).
> A slightly larger percentage of female students than male students remained enrolled in the $9^{\text {th }}$ semester.
> Most of the students who remained enrolled in the $9^{\text {th }}$ semester (83\%) were students who were under 22 years old when they first enrolled at SAC in Fall 2000.

| Student Characteristics <br> Fall 2000 First-Time Freshmen Who Were Still Enrolled in Fall 2004 |  |  |
| :---: | :---: | :---: |
|  | $\mathrm{N}=450$ |  |
|  | n | \% |
| Ethnicity |  |  |
| African-American | 6 | 1\% |
| Asian/Pacific Islander | 59 | 13\% |
| Latino | 317 | 70\% |
| Caucasian | 53 | 12\% |
| Other | 6 | 1\% |
| Decline to State | 9 | 2\% |
| Age (in Fall 2000) |  |  |
| 17 and under | 95 | 21\% |
| 18-21 | 277 | 62\% |
| 22-29 | 42 | 9\% |
| 30-39 | 21 | 5\% |
| 40-49 | 10 | 2\% |
| 50+ | 5 | 1\% |
| Gender |  |  |
| Male | 209 | 46\% |
| Female | 241 | 54\% |
| Educational Goals |  |  |
| BA/BS Degree After AA | 161 | 36\% |
| Undecided | 117 | 26\% |
| Employment Courses | 41 | 9\% |
| Transfer without AA | 38 | 8\% |
| Vocational Certificate | 36 | 8\% |
| AA/AS without transfer | 26 | 6\% |
| Improve basic skills | 17 | 4\% |
| Personal Interest | 5 | 1\% |
| Maintain License | 4 | 1\% |
| Unknown | 3 | 1\% |
| Other | 2 | <1\% |

## Student Enrollment

$>$ Forty-four percent of remaining students and 48\% of remaining degree/transfer-seeking students had completed over 60 units by Fall 2004. More importantly, 28\% and 29\% had completed 100-level courses and above, most likely indicating transfer-readiness.
$>$ Almost $90 \%$ of remaining students were enrolled in fewer than 12 units (part-time) in Fall 2004.
$>$ Forty-two percent of remaining students were enrolled in "Interdisciplinary Studies" courses, but most of these were for the computer labs. Almost a quarter of the students were enrolled in mathematics courses, but many were enrolled in non-graded review courses such as Math N85.
> The vast majority (79\%) were enrolled in at least 7 of the 9 Spring/Fall semesters, with 107 students (48\%) enrolling every semester from Fall 2000 to Fall 2004.

| Student Enrollment <br> Fall 2000 Freshmen Who Were Still Enrolled in Fall 2004 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | All Ed Goals ( $\mathrm{N}=450$ ) |  | Degree/TransferSeeking (N=225) |  |
|  | $n$ | \% | n | \% |
| Cumulative Units Completed as of Fall 2004 |  |  |  |  |
| 0 to 29.9 units | 102 | 23\% | 46 | 20\% |
| 30 to 59.9 units | 148 | 33\% | 70 | 31\% |
| 60 to 89.9 units | 136 | 30\% | 72 | 32\% |
| 90 units or more | 64 | 14\% | 37 | 16\% |
| Cumulative Units Completed in 100+ courses as of Fall 2004 |  |  |  |  |
| 0 to 29.9 units | 167 | 37\% | 77 | 34\% |
| 30 to 59.9 units | 157 | 35\% | 74 | 33\% |
| 60 to 89.9 units | 104 | 23\% | 60 | 27\% |
| 90 units or more | 22 | 5\% | 13 | 6\% |
| Top Types of Courses Taken in Fall 2004 |  |  |  |  |
| Interdisciplinary Studies | 190 | 42\% | 95 | 42\% |
| Mathematics | 104 | 23\% | 55 | 24\% |
| Counseling | 66 | 15\% | 32 | 14\% |
| English | 80 | 18\% | 29 | 13\% |
| Exercise Science | 63 | 14\% | 26 | 12\% |
| Speech Communication | 50 | 11\% | 24 | 11\% |
| Biology | 42 | 9\% | 24 | 11\% |
| Political Science | 41 | 9\% | 23 | 10\% |
| Accounting | 35 | 8\% | 22 | 10\% |
| History | 37 | 8\% | 20 | 9\% |
| Psychology | 30 | 7\% | 20 | 9\% |
| Full-time/Part-Time in Fall 2004 |  |  |  |  |
| Full-time | 51 | 11\% | 25 | 11\% |
| Part-Time | 399 | 89\% | 200 | 89\% |
| Number of Semesters Enrolled Fall 2000 - Fall 2004 |  |  |  |  |
| 4 or fewer semesters | 47 | 10\% | 23 | 10\% |
| 5 semesters | 18 | 4\% | 11 | 5\% |
| 6 semesters | 29 | 6\% | 13 | 6\% |
| 7 semesters | 55 | 12\% | 30 | 13\% |
| 8 semesters | 80 | 18\% | 41 | 18\% |
| 9 semesters | 221 | 49\% | 107 | 48\% |

## Transfer and Degrees

Some students who remained at SAC after eight semesters had already graduated or previously transferred to four-year universities. There are many possible reasons why these students enrolled at SAC in Fall 2004: to pursue a second degree, to take non-required or lifelong-learning courses such as exercise science, arts or computer classes, or to complete a transferable course.

| Student Awarded Degrees or Transfers to 4-yr Schools Fall 2000 Freshmen Who Were Still Enrolled in Fall 2004 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | All Ed Goals$(\mathrm{N}=450)$ |  | Degree/Transfer- <br> Seeking (N=225) |  |
|  | n | \% | n | \% |
| Awarded Degrees (AA or AS) |  |  |  |  |
| After 4 semesters | 0 | 0\% | 0 | 0\% |
| After 6 semesters | 16 | 4\% | 10 | 4\% |
| After 8 semesters | 34 | 8\% | 22 | 10\% |
| Transfer to 4-yr Universities |  |  |  |  |
| After 4 semesters | 3 | 1\% | 2 | 1\% |
| After 6 semesters | 15 | 3\% | 11 | 5\% |
| After 8 semesters | 15 | 3\% | 11 | 5\% |

## Transfer Readiness

Based on number of units completed and completion of math, English and oral communication course requirements, at least 60 of the 225 degree/transfer-seeking remaining students are likely to be "transfer-ready." In addition, there may be some students who had completed the math, English or oral communication course requirement at other schools and may be transfer-ready as well.

## Completion of College-Level Math and English Courses

$>$ More than half (61\%) of degree/transfer-seeking remaining students had passed the math course required for graduation or transfer. Fifteen percent had not taken any math course at all at SAC, but some of them might have completed the math requirement at other colleges. About a third (36\%) demonstrated that they have had a problem meeting the math requirement by repeatedly failing math classes or repeatedly taking remedial classes.
> More than half had completed the minimum English (56\%) and oral communication (58\%) courses. Only 22\% in English and 13\% in oral communication have shown inability or great delay in passing the required courses.
> Very few of the students were taking the minimum course requirements in Fall 2004.

| Math, English \& Oral Communication Course Requirements Degree/Transfer Seeking Fall 2000 Freshmen Who Were Still Enrolled in Fall 04 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathrm{N}=225$ | Math* <br> (060 or above) |  | English* (061 or above) |  |  |  |
|  | n | \% | n | \% | n | \% |
| Have completed the requirement | 139 | 62\% | 127 | 56\% | 131 | 58\% |
| Have NOT completed and are taking course in F04 | 13 | 6\% | 4 | 2\% | 8 | 4\% |
| Have a problem passing** | 80 | 36\% | 49 | 22\% | 30 | 13\% |
| Have not taken any course in the subject | 33 | 15\% | 45 | 20\% | 62 | 28\% |

[^1]
## Required Courses as Stumbling Blocks

$>$ The math requirement is the course that the most remaining students had failed to complete. The table below lists the course requirement "stumbling blocks" that prevented or delayed students from graduating.

| Fall 2000 First-Time Freshmen Still Enrolled in Fall 2004 Who Have Trouble Passing Course Requirements* |  |  |
| :---: | :---: | :---: |
| Subjects | $\mathrm{N}=225$ |  |
|  | n | \% |
| Math only | 43 | 19\% |
| Math and English | 17 | 8\% |
| English only | 12 | 5\% |
| Math, English and Oral Communication | 12 | 5\% |
| Math and Oral Communication | 8 | 4\% |
| Oral Communication only | 7 | 3\% |
| English and Oral Communication | 3 | 1\% |

${ }^{*}$ Repeatedly getting $D, F$, NC or $W$ or repeatedly taking remedial courses

## Enrollment Types

Despite their stated "educational goals," some students seem to be no longer in pursuit of a degree or transfer, but were taking courses for life-long learning. A life-long learner is defined as a student who takes non-required and non-major-related courses for at least the last two semesters.
> Based on their course-taking pattern, successful completion of transferable courses, and the type of courses they were still taking in Fall 2004, 51\% were deemed to be "in progress" toward graduation, while $17 \%$ were not making any progress because of too many failed grades and withdrawals.
$>17 \%$ were returning to SAC after an absence of at least three consecutive semesters.
$>$ Vocational students (e.g. nursing, fire tech) tend to have accumulated large number of units (90+) and completed the math, English and oral communications requirements; they remained enrolled because they needed to complete courses in the major.
> $20 \%$ of students are judged to be life-long learners because they had taken non-required, non major-related courses for the last two consecutive semesters.

| Degree/Transfer-Seeking F '00 First-Time Freshmen Still Enrolled in F '04 |  |  |
| :--- | :---: | :---: |
|  | $\mathbf{N = \mathbf { 2 2 5 }}$ |  |
|  | $\mathbf{n}$ | $\mathbf{\%}$ |
| In Progress | 99 | $44 \%$ |
| Lifelong Learning | 38 | $17 \%$ |
| No Progress (too many D, F, NC, and Ws) | 34 | $15 \%$ |
| Returning (stopped out for 3+ consecutive semesters) | 20 | $9 \%$ |
| Vocational | 15 | $7 \%$ |
| Returning - Lifelong courses | 6 | $3 \%$ |
| Returning - No progress | 5 | $2 \%$ |
| Returning - Transfer (significant units from other schools) | 5 | $2 \%$ |
| Returning - Vocational | 3 | $1 \%$ |


[^0]:    ${ }^{1}$ Excluding fire and criminal justice academies, business seminars, and contract education courses.
    ${ }^{2}$ SQL Server database of student records from Spring 1998 to the present.
    ${ }^{3}$ A nation-wide database of student enrollment in more than $90 \%$ of public and private universities/colleges in the US.

[^1]:    *Course requirements: Math 060 or higher, Speech 101 or higher, English 061 or higher (for AA/AS), and English 101 or higher (for transfer).
    **Students who repeatedly failed or dropped required classes or had to take multiple remedial classes. These students may include students who eventually had completed the requirement or were still taking the course in Fall 2004.

