

Continuing Education ESL Student Attendance Patterns Report:

Managed Enrollment and Open Entry/Exit Courses

2008/09 - 2012/13

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Table of Contents

| Operational Definitions |
|--|
| Introduction |
| Summary of Findings |
| Results |
| Student Profiles |
| Attendance Patterns |
| Attendance Hours |
| Student Shoppers and Enduring Students |
| Term Persistence |

Operational Definitions

Assigned Teaching Hours – The total possible teaching hours designated to a course.

Attendance Hours – The total number of classroom hours attended by a student or a group of students.

Attendance Rate – Total classroom attendance hours per student divided by the total assigned teaching hours per student.

Average Attendance Hours – The total number of classroom hours attended by a group of students divided by the total number of students.

Average Class Size – Total classroom attendance hours divided by the total assigned teaching hours per instructor.

Enrollment – The number of seats enrolled, or duplicated headcount. Less than one attendance hour, never attends, and cancelled classes are excluded.

Headcount – The individual count of students, or unduplicated headcount. Less than one attendance hour, never attends, and cancelled classes are excluded. Note that within this report students are unduplicated by the categories present in the student profile and persistence tables, including: course mode, course time, and/or term.

Student Shoppers vs. Enduring Students – Student shoppers are students who attend a Mid-City ESL course but total fewer than seven attendance hours by the term's end. Enduring students are students who attend a Mid-City ESL course and total seven or more attendance hours by the term's end.

Term-to-Term Persistence (per SDCE ESL Learner Persistence Committee) – The percentage of cohort students who attend at least 20% of the total possible hours in at least one SDCE Mid-City ESL course, and who attend at least 20% of the total possible hours in at least one SDCE ESL course the following spring term. (Cancelled classes are excluded.) The 20% attendance rate in non-credit represents validly enrolled students and is considered to be comparable to the credit side in which valid enrollment is determined by enrollment as of official census. Official census is characterized or marked by the week nearest to 20% of the number of weeks in the primary term.

Introduction

Background

This report is intended to inform English as a Second Language (ESL) and other Continuing Education programs by comparing ESL student attendance patterns in managed enrollment and open entry/exit enrollment courses at Continuing Education's Mid-City campus. Managed enrollment courses have structured attendance requirements that include enrollment deadlines and a commitment to attend a minimum of 80% of the courses. The open entry/exit enrollment structure, however, allows for self-paced learning and permits students to attend courses with no specified commitment. The report provides information on student profiles, student attendance patterns, and fall-to-spring persistence for managed enrollment and open entry/exit courses.

Methodology

Managed enrollment and open entry/exit course designations were provided by Mid-City's ESL program. Based on these course designations, ESL course and student data were generated from the SDCCD Information System. Data were measured across five years to draw out trends in student attendance. The cohorts included students enrolled in Mid-City's ESL courses in the primary terms (fall and spring) of the 2008/09 to 2012/13 academic years. Only students that accrued more than .5 attendance hours in a morning or afternoon course were included in the study. Additionally, ESL for Citizenship, TOEFL, special subject courses (e.g., conversation, grammar, and computer lab), ESL courses located off the Mid-City campus, and cancelled courses were excluded from the study.

Data are summarized by course mode of instruction (managed enrollment or open entry/exit) and by course time (morning or evening) to elicit potential dissimilarities in student profiles and student attendance patterns. Student headcounts are provided in the Student Profile and Persistence sections; and enrollments are provided in the sections summarizing student attendance patterns.

Summary of Findings

Student Profiles

Overall, ESL students in managed enrollment (ME) and open entry/exit enrollment (OE) courses were similar with respect to ethnicity and age, but varied somewhat in gender. In both ME and OE courses, the proportion of females (61% and 54%, respectively) was higher than the proportion of males (39% and 45%, respectively); however, ME courses contained a greater percentage of females (61%) than OE courses (54%) by a difference of 7% (see Table 1). Latinos (53% and 56%, respectively) were the largest ethnic group (see Table 2). Additionally, although 18 to 24 year olds and 40 to 49 year olds represented the largest age groups in both ME (22% and 21%, respectively) and OE (19% and 21%, respectively) courses, ESL students were well-represented in all age groups, with the exception of students under 18 (see Table 3).

In both ME and OE morning courses, there were more females (66% each) than males (34% each), whereas students in evening courses were more evenly distributed by gender (females: ME, 52% and OE, 49%; males: ME, 48% and OE, 50%; see Table 4). Latino students were underrepresented in morning courses (ME: 45% and OE: 45%) compared to evening courses (ME: 62% and OE: 61%), whereas Asian/Pacific Islander students were overrepresented in morning courses (ME: 27% and OE: 26%) compared to evening courses (18% and 20%; see Table 5). However, there were no discernable age group differences between students in ME and OE morning and evening courses (see Table 6).

Attendance Patterns: Attendance Hours

Overall, the average attendance hours and attendance rate in ME courses (106 hours; 44%) were higher than in OE courses (75 hours; 32%); however, the average class sizes were comparable (27 and 26, respectively; see Table 7). When considering course times, the average attendance hours and attendance rate in ME morning courses (115 hours; 44%) were higher than the average attendance hours and attendance rate in ME morning courses (115 hours; 44%) were higher than the average attendance hours and attendance rate in ME evening courses (90 hours; 43%), and the average class size in ME morning courses was comparable to the average class size in ME evening courses (27 and 26, respectively; see Table 8). OE courses displayed a similar pattern such that the average attendance hours and attendance rate in OE morning courses (92 hours; 35%) were higher than OE evening courses (63 hours, 30%), and the average class size in OE morning courses was comparable to the average class size in OE evening courses (26 and 25, respectively; see Table 9). When comparing average attendance hours for morning and evening classes, note that morning classes generally meet 15 hours per week, while evening classes meet 12 hours per week.

Attendance Patterns: Student Shoppers and Enduring Students*

The majority of students in both ME and OE courses are enduring students (95% and 92%, respectively). However, student shoppers are more prevalent in OE courses than in ME courses (8% and 5%, respectively; see Table 10). Furthermore, evening courses had a higher proportion of student shoppers than morning courses in ME (7% and 4%, respectively) and OE courses (10% and 5%, respectively; see Tables 11 and 12).

Persistence

The average persistence rate for students enrolled in ME courses was higher than for students enrolled in OE courses (60% and 56%, respectively; see Table 13). Also, morning courses had higher persistence rates than evening courses in ME (61% and 57%, respectively) and OE courses (65% and 50%, respectively; see Tables 14 and 15).

*See Page 2 for operational definitions.

Results

Student Profiles Fall 2008 - Spring 2013 Total

COURSE MODE

Table 1. Managed Enrollment and Open Entry/Exit Courses by Gender

| | Managed | Enrollment | Open Entry/Exit | | | |
|------------|---------|------------|-----------------|------|--|--|
| Female | 2,491 | 61% | 5,757 | 54% | | |
| Male | 1,620 | 39% | 4,742 | 45% | | |
| Unreported | 5 | 0% | 94 | 1% | | |
| Total | 4,116 | 100% | 10,593 | 100% | | |

Source: SDCCD Information System

Table 2. Managed Enrollment and Open Entry/Exit Courses by Ethnicity

| | Managed | Enrollment | Open Entry/Exit | | | |
|------------------------|---------|------------|-----------------|------|--|--|
| African American | 326 | 8% | 743 | 7% | | |
| American Indian | 3 | 0% | 8 | 0% | | |
| Asian/Pacific Islander | 946 | 23% | 2,306 | 22% | | |
| Filipino | 13 | 0% | 21 | 0% | | |
| Latino | 2,178 | 53% | 5,943 | 56% | | |
| White | 150 | 4% | 258 | 2% | | |
| Other | 363 | 9% | 934 | 9% | | |
| Unreported | 137 | 3% | 380 | 4% | | |
| Total | 4,116 | 100% | 10,593 | 100% | | |

Source: SDCCD Information System

Table 3. Managed Enrollment and Open Entry/Exit Courses by Age

| | Managed | Enrollment | Open Entry/Exit | | | |
|------------|---------|------------|-----------------|------|--|--|
| Under 18 | 5 | 0% | 26 | 0% | | |
| 18 - 24 | 891 | 22% | 2,049 | 19% | | |
| 25 - 29 | 702 | 17% | 1,736 | 16% | | |
| 30 - 34 | 622 | 15% | 1,562 | 15% | | |
| 35 - 39 | 541 | 13% | 1,379 | 13% | | |
| 40 - 49 | 854 | 21% | 2,229 | 21% | | |
| 50 and > | 498 | 12% | 1,538 | 15% | | |
| Unreported | 3 | 0% | 74 | 1% | | |
| Total | 4,116 | 100% | 10,593 | 100% | | |

COURSE MODE AND COURSE TIME

| | M | anaged E | Enrollme | ent | Open Entry/Exit | | | | | |
|------------|---------|----------|----------|------|-----------------|------|---------|------|--|--|
| | Morning | | Evening | | Morning | | Evening | | | |
| Female | 1,850 | 66% | 893 | 52% | 3,204 | 66% | 3,501 | 49% | | |
| Male | 947 | 34% | 811 | 48% | 1,649 | 34% | 3,623 | 50% | | |
| Unreported | 2 | 0% | 3 | 0% | 24 | 0% | 64 | 1% | | |
| Total | 2,799 | 100% | 1,707 | 100% | 4,877 | 100% | 7,188 | 100% | | |

Table 4. Managed Enrollment and Open Entry/Exit Courses by Course Times and Gender

Source: SDCCD Information System

Table 5. Managed Enrollment and Open Entry/Exit Courses by Course Times and Ethnicity

| | Μ | anaged E | Enrollme | ent | Open Entry/Exit | | | | |
|------------------------|-------|----------|----------|------|-----------------|---------|-------|-------|--|
| | Мо | rning | Eve | ning | Мог | Morning | | ening | |
| African American | 263 | 9% | 114 | 7% | 511 | 10% | 448 | 6% | |
| American Indian | 1 | 0% | 1 | 0% | 5 | 0% | 7 | 0% | |
| Asian/Pacific Islander | 763 | 27% | 310 | 18% | 1,284 | 26% | 1,413 | 20% | |
| Filipino | 11 | 0% | 1 | 0% | 4 | 0% | 19 | 0% | |
| Latino | 1,267 | 45% | 1,056 | 62% | 2,182 | 45% | 4,360 | 61% | |
| White | 128 | 5% | 36 | 2% | 121 | 2% | 170 | 2% | |
| Other | 256 | 9% | 132 | 8% | 592 | 12% | 514 | 7% | |
| Unreported | 110 | 4% | 57 | 3% | 178 | 4% | 257 | 4% | |
| Total | 2,799 | 100% | 1,707 | 100% | 4,877 | 100% | 7,188 | 100% | |

Source: SDCCD Information System

Table 6. Managed Enrollment and Open Entry/Exit Courses by Course Times and Age

| - | M | anaged E | Enrollme | nt | | Open Entry/Exit | | | |
|------------|-------|----------|----------|------|-------|-----------------|---------|------|--|
| | Mor | ning | Eve | ning | Mor | ning | Evening | | |
| Under 18 | 1 | 0% | 4 | 0% | 3 | 0% | 24 | 0% | |
| 18 - 24 | 605 | 22% | 383 | 22% | 791 | 16% | 1,508 | 21% | |
| 25 - 29 | 455 | 16% | 296 | 17% | 731 | 15% | 1,243 | 17% | |
| 30 - 34 | 426 | 15% | 265 | 16% | 714 | 15% | 1,090 | 15% | |
| 35 - 39 | 361 | 13% | 212 | 12% | 659 | 14% | 905 | 13% | |
| 40 - 49 | 564 | 20% | 366 | 21% | 1,035 | 21% | 1,515 | 21% | |
| 50 and > | 385 | 14% | 180 | 11% | 924 | 19% | 855 | 12% | |
| Unreported | 2 | 0% | 1 | 0% | 20 | 0% | 48 | 1% | |
| Total | 2,799 | 100% | 1,707 | 100% | 4,877 | 100% | 7,188 | 100% | |

Attendance Patterns: Attendance Hours Fall 2008 - Spring 2013 by Term

COURSE MODE

Table 7. Attendance Hour Information for Managed Enrollment and Open Entry/Exit Courses

| | | Man | aged Ei | nrollmer | nt | | | O | pen Ent | ry/Exit | | |
|-----------------|-------------------|-----------------|------------------------|----------------|-------------------------------|----------------------|-------------------|-----------------|------------------------|---------|-------------------------------|----------------------|
| | Total Students | Attend Hours | Avg Attend Hours | Attend Rate | Assigned Teaching Hours | Avg Class Size | Total Students | Attend Hours | Avg Attend Hours | | Assigned Teaching Hours | Avg Class Size |
| Fall 2008 | 765 | 75,370 | 99 | 40% | 2,688 | 28 | 2,515 | 169,609 | 67 | 29% | 6,318 | 27 |
| Fall 2009 | 703 | 68,667 | 98 | 41% | 2,601 | 26 | 2,133 | 153,112 | 72 | 32% | 5,661 | 27 |
| Fall 2010 | 674 | 69,940 | 104 | 44% | 2,601 | 27 | 2,012 | 153,814 | 76 | 34% | 5,865 | 26 |
| Fall 2011 | 660 | 71,155 | 108 | 44% | 2,721 | 26 | 2,073 | 156,330 | 75 | 32% | 6,345 | 25 |
| Fall 2012 | 647 | 68,108 | 105 | 43% | 2,676 | 25 | 1,838 | 133,448 | 73 | 31% | 5,793 | 23 |
| Total/Avg | 3,449 | 353,238 | 103 | 43% | 13,287 | 27 | 10,571 | 766,313 | 73 | 32% | 29,982 | 26 |
| Spring 2009 | 729 | 80,141 | 110 | 46% | 2,877 | 28 | 2,321 | 165,348 | 71 | 31% | 6,072 | 27 |
| Spring 2010 | 839 | 85,779 | 102 | 41% | 3,036 | 28 | 2,004 | 152,751 | 76 | 32% | 5,766 | 26 |
| Spring 2011 | 688 | 78,815 | 115 | 46% | 2,766 | 28 | 2,208 | 169,100 | 77 | 32% | 6,255 | 27 |
| Spring 2012 | 609 | 70,607 | 116 | 48% | 2,646 | 27 | 1,935 | 147,993 | 76 | 33% | 6,246 | 24 |
| Spring 2013 | 579 | 59,849 | 103 | 42% | 2,667 | 22 | 1,731 | 143,125 | 83 | 36% | 5,848 | 24 |
| Total/Avg | 3,444 | 375,192 | 109 | 44% | 13,992 | 27 | 10,199 | 778,316 | 77 | 33% | 30,187 | 26 |
| Grand Total/Avg | 6,893 | 728,430 | 106 | 44% | 27,279 | 27 | 20,770 | 1,544,629 | 75 | 32% | 60,168 | 26 |

Source: SDCCD Information System

COURSE MODE AND COURSE TIME

Table 8. Attendance Hour Information for Managed Enrollment Courses by Course Times

| | | Managed Enrollment | | | | | | | | | | |
|-----------------|----------|--------------------|-------|------|----------|-------|----------|---------|-------|------|----------|-------|
| | | | Morni | ng | | | | | Eveni | ng | | |
| | | - | Avg | | Assigned | Avg | | | Avg | | Assigned | Avg |
| | Total | Attend | | | U U | Class | | Attend | | | Teaching | Class |
| | Students | Hours | Hours | Rate | Hours | Size | Students | Hours | Hours | Rate | Hours | Size |
| Fall 2008 | 474 | 53,120 | 112 | 42% | 1,848 | 29 | 291 | 22,250 | 76 | 36% | 840 | 26 |
| Fall 2009 | 455 | 49,640 | 109 | 43% | 1,785 | 28 | 248 | 19,027 | 77 | 38% | 816 | 23 |
| Fall 2010 | 421 | 49,733 | 118 | 46% | 1,785 | 28 | 253 | 20,207 | 80 | 39% | 816 | 25 |
| Fall 2011 | 403 | 46,019 | 114 | 43% | 1,869 | 25 | 257 | 25,136 | 98 | 46% | 852 | 30 |
| Fall 2012 | 410 | 45,976 | 112 | 42% | 1,848 | 25 | 237 | 22,132 | 93 | 45% | 828 | 27 |
| Total/Avg | 2,163 | 244,487 | 113 | 43% | 9,135 | 27 | 1,286 | 108,752 | 85 | 41% | 4,152 | 26 |
| Spring 2009 | 424 | 52,416 | 124 | 47% | 1,827 | 29 | 305 | 27,725 | 91 | 43% | 1,050 | 26 |
| Spring 2010 | 545 | 61,297 | 112 | 42% | 2,160 | 28 | 294 | 24,482 | 83 | 38% | 876 | 28 |
| Spring 2011 | 428 | 53,901 | 126 | 47% | 1,890 | 29 | 260 | 24,915 | 96 | 44% | 876 | 28 |
| Spring 2012 | 374 | 46,398 | 124 | 48% | 1,806 | 26 | 235 | 24,209 | 103 | 49% | 840 | 29 |
| Spring 2013 | 415 | 42,751 | 103 | 39% | 1,827 | 23 | 164 | 17,098 | 104 | 50% | 840 | 20 |
| Total/Avg | 2,186 | 256,763 | 118 | 45% | 9,510 | 27 | 1,258 | 118,429 | 95 | 45% | 4,482 | 26 |
| Grand Total/Avg | 4,349 | 501,249 | 115 | 44% | 18,645 | 27 | 2,544 | 227,181 | 90 | 43% | 8,634 | 26 |

| | | | | | C | ntry/Exit | | | | | | |
|-----------------|----------|---------|-------|--------|----------|-----------|----------|---------|-------|------|----------|-------|
| | | | Morni | ng | | | Evening | | | | | |
| | | | Avg | | Assigned | Avg | | | Avg | | Assigned | Avg |
| | Total | Attend | | Attend | • | Class | | Attend | | | Teaching | Class |
| | Students | Hours | Hours | Rate | Hours | | Students | | Hours | Rate | Hours | Size |
| Fall 2008 | 1,075 | 86,671 | 81 | 31% | 3,168 | 27 | 1,440 | 82,938 | 58 | 27% | 3,150 | 26 |
| Fall 2009 | 838 | 78,344 | 93 | 37% | 2,805 | 28 | 1,295 | 74,768 | 58 | 28% | 2,856 | 26 |
| Fall 2010 | 803 | 75,212 | 94 | 37% | 2,805 | 27 | 1,209 | 78,602 | 65 | 32% | 3,060 | 26 |
| Fall 2011 | 826 | 80,025 | 97 | 36% | 2,937 | 27 | 1,247 | 76,306 | 61 | 29% | 3,408 | 22 |
| Fall 2012 | 803 | 67,369 | 84 | 32% | 2,895 | 23 | 1,035 | 66,079 | 64 | 31% | 2,898 | 23 |
| Total/Avg | 4,345 | 387,621 | 90 | 34% | 14,610 | 27 | 6,226 | 378,693 | 61 | 29% | 15,372 | 25 |
| Spring 2009 | 943 | 82,952 | 88 | 34% | 3,132 | 26 | 1,378 | 82,396 | 60 | 28% | 2,940 | 28 |
| Spring 2010 | 738 | 72,027 | 98 | 36% | 2,700 | 27 | 1,266 | 80,725 | 64 | 29% | 3,066 | 26 |
| Spring 2011 | 876 | 81,467 | 93 | 34% | 2,970 | 27 | 1,332 | 87,633 | 66 | 30% | 3,285 | 27 |
| Spring 2012 | 865 | 79,302 | 92 | 36% | 3,096 | 26 | 1,070 | 68,691 | 64 | 31% | 3,150 | 22 |
| Spring 2013 | 778 | 75,210 | 97 | 37% | 3,118 | 24 | 953 | 67,915 | 71 | 34% | 2,730 | 25 |
| Total/Avg | 4,200 | 390,957 | 93 | 35% | 15,016 | 26 | 5,999 | 387,359 | 65 | 30% | 15,171 | 26 |
| Grand Total/Avg | 8,545 | 778,578 | 92 | 35% | 29,625 | 26 | 12,225 | 766,051 | 63 | 30% | 30,543 | 25 |

Table 9. Attendance Hour Information for Open Entry/Exit Courses by Course Times

Attendance Patterns: Student Shoppers and Enduring Students Fall 2008 - Spring 2013 by Term

COURSE MODE

| | | Man | aged Enrol | Iment | | Open Entry/Exit | | | | | |
|-----------------|-------|----------|------------|-------|----------|-----------------|----------|----------|----------|----------|--|
| | | | % of | | % of | | | % of | | % of | |
| | Total | Student | Students | U U | Students | Total | Student | Students | Enduring | Students | |
| | | Shoppers | | | - | 1 | Shoppers | | Students | | |
| Fall 2008 | 765 | 44 | 6% | 721 | 94% | 2,515 | 263 | 10% | 2,252 | 90% | |
| Fall 2009 | 703 | 34 | 5% | 669 | 95% | 2,133 | 182 | 9% | 1,951 | 91% | |
| Fall 2010 | 674 | 28 | 4% | 646 | 96% | 2,012 | 146 | 7% | 1,866 | 93% | |
| Fall 2011 | 660 | 36 | 5% | 624 | 95% | 2,073 | 180 | 9% | 1,893 | 91% | |
| Fall 2012 | 647 | 37 | 6% | 610 | 94% | 1,838 | 117 | 6% | 1,721 | 94% | |
| Total/Avg | 3,449 | 179 | 5% | 3,270 | 95% | 10,571 | 888 | 8% | 9,683 | 92% | |
| Spring 2009 | 729 | 51 | 7% | 678 | 93% | 2,321 | 219 | 9% | 2,102 | 91% | |
| Spring 2010 | 839 | 35 | 4% | 804 | 96% | 2,004 | 158 | 8% | 1,846 | 92% | |
| Spring 2011 | 688 | 26 | 4% | 662 | 96% | 2,208 | 171 | 8% | 2,037 | 92% | |
| Spring 2012 | 609 | 18 | 3% | 591 | 97% | 1,935 | 169 | 9% | 1,766 | 91% | |
| Spring 2013 | 579 | 38 | 7% | 541 | 93% | 1,731 | 123 | 7% | 1,608 | 93% | |
| Total/Avg | 3,444 | 168 | 5% | 3,276 | 95% | 10,199 | 840 | 8% | 9,359 | 92% | |
| Grand Total/Avg | 6,893 | 347 | 5% | 6,546 | 95% | 20,770 | 1,728 | 8% | 19,042 | 92% | |

Source: SDCCD Information System

COURSE MODE AND COURSE TIME

Table 11. Student Shopper and Enduring Student Information for Managed Enrollment Courses by Course Times

| | Managed Enrollment | | | | | | | | | |
|-----------------|--------------------|---------|----------|----------|----------|----------|---------|----------|----------|----------|
| | Morning | | | | Evening | | | | | |
| | | | % of | | % of | | | % of | | % of |
| | Total | Student | Students | Enduring | Students | Total | Student | Students | Enduring | Students |
| | Students | | Shopping | | Enduring | Students | | Shopping | | Enduring |
| Fall 2008 | 474 | 17 | 4% | 457 | 96% | 291 | 27 | 9% | 264 | 91% |
| Fall 2009 | 455 | 14 | 3% | 441 | 97% | 248 | 20 | 8% | 228 | 92% |
| Fall 2010 | 421 | 12 | 3% | 409 | 97% | 253 | 16 | 6% | 237 | 94% |
| Fall 2011 | 403 | 19 | 5% | 384 | 95% | 257 | 17 | 7% | 240 | 93% |
| Fall 2012 | 410 | 22 | 5% | 388 | 95% | 237 | 15 | 6% | 222 | 94% |
| Total/Avg | 2,163 | 84 | 4% | 2,079 | 96% | 1,286 | 95 | 7% | 1,191 | 93% |
| Spring 2009 | 424 | 23 | 5% | 401 | 95% | 305 | 28 | 9% | 277 | 91% |
| Spring 2010 | 545 | 16 | 3% | 529 | 97% | 294 | 19 | 6% | 275 | 94% |
| Spring 2011 | 428 | 8 | 2% | 420 | 98% | 260 | 18 | 7% | 242 | 93% |
| Spring 2012 | 374 | 11 | 3% | 363 | 97% | 235 | 7 | 3% | 228 | 97% |
| Spring 2013 | 415 | 31 | 7% | 384 | 93% | 164 | 7 | 4% | 157 | 96% |
| Total/Avg | 2,186 | 89 | 4% | 2,097 | 96% | 1,258 | 79 | 6% | 1,179 | 94% |
| Grand Total/Avg | 4,349 | 173 | 4% | 4,176 | 96% | 2,544 | 174 | 7% | 2,370 | 93% |

| | Open Entry/Exit | | | | | | | | | |
|-----------------|-------------------|---------------------|----------------------|----------------------|----------------------|-------------------|---------------------|----------------------|----------------------|----------------------|
| | Morning | | | | Evening | | | | | |
| | | | % of | | % of | | | % of | | % of |
| | Total Students | Student Shoppers | Students Shopping | Enduring Students | Students Enduring | Total Students | Student Shoppers | Students Shopping | Enduring Students | Students Enduring |
| Fall 2008 | 1,075 | 89 | 8% | 986 | 92% | 1,440 | 174 | 12% | 1,266 | 88% |
| Fall 2009 | 838 | 38 | 5% | 800 | 95% | 1,295 | 144 | 11% | 1,151 | 89% |
| Fall 2010 | 803 | 52 | 6% | 751 | 94% | 1,209 | 94 | 8% | 1,115 | 92% |
| Fall 2011 | 826 | 43 | 5% | 783 | 95% | 1,247 | 137 | 11% | 1,110 | 89% |
| Fall 2012 | 803 | 35 | 4% | 768 | 96% | 1,035 | 82 | 8% | 953 | 92% |
| Total/Avg | 4,345 | 257 | 6% | 4,088 | 94% | 6,226 | 631 | 10% | 5,595 | 90% |
| Spring 2009 | 943 | 41 | 4% | 902 | 96% | 1,378 | 178 | 13% | 1,200 | 87% |
| Spring 2010 | 738 | 34 | 5% | 704 | 95% | 1,266 | 124 | 10% | 1,142 | 90% |
| Spring 2011 | 876 | 40 | 5% | 836 | 95% | 1,332 | 131 | 10% | 1,201 | 90% |
| Spring 2012 | 865 | 49 | 6% | 816 | 94% | 1,070 | 120 | 11% | 950 | 89% |
| Spring 2013 | 778 | 33 | 4% | 745 | 96% | 953 | 90 | 9% | 863 | 91% |
| Total/Avg | 4,200 | 197 | 5% | 4,003 | 95% | 5,999 | 643 | 11% | 5,356 | 89% |
| Grand Total/Avg | 8,545 | 454 | 5% | 8,091 | 95% | 12,225 | 1,274 | 10% | 10,951 | 90% |

Table 12. Student Shopper and Enduring Student Information for Open Entry/Exit Courses by Course Times

Fall to Spring Term Persistence Fall Cohorts: 2008 - 2012

COURSE MODE

Table 13. Term Persistence for Managed Enrollment and Open Entry/Exit Courses

| | Managed I | Enrollment | Open Entry/Exit | | |
|-----------|-----------|------------------------|-----------------|------------------------|--|
| | Cohort | % Persist to Spring | Cohort | % Persist to Spring | |
| Fall 2008 | 496 | 58% | 1,281 | 53% | |
| Fall 2009 | 487 | 56% | 1,166 | 57% | |
| Fall 2010 | 482 | 64% | 1,172 | 54% | |
| Fall 2011 | 472 | 63% | 1,148 | 57% | |
| Fall 2012 | 462 | 57% | 1,045 | 60% | |
| Total/Avg | 2,399 | 60% | 5,812 | 56% | |

Source: SDCCD Information System

COURSE MODE AND COURSE TIME

| Table 14. Term Persistence for Managed Enrollment Courses by Course Times | 3 |
|---|---|
|---|---|

| | Managed Enrollment | | | | | |
|-----------|--------------------|------------------------|---------|------------------------|--|--|
| | Mori | ning | Evening | | | |
| | Cohort | % Persist to Spring | Cohort | % Persist to Spring | | |
| Fall 2008 | 328 | 61% | 174 | 55% | | |
| Fall 2009 | 324 | 60% | 165 | 48% | | |
| Fall 2010 | 307 | 65% | 180 | 61% | | |
| Fall 2011 | 288 | 60% | 189 | 67% | | |
| Fall 2012 | 289 | 58% | 174 | 55% | | |
| Total/Avg | 1,536 | 61% | 882 | 57% | | |

Source: SDCCD Information System

Table 15. Term Persistence for Open Entry/Exit Courses by Course Times

| | Open Entry/Exit | | | | | |
|-----------|------------------------------------|------|---------|------------------------|--|--|
| | Mor | ning | Evening | | | |
| | % Persist to Cohort Spring Coho | | | % Persist to Spring | | |
| Fall 2008 | 598 | 61% | 705 | 47% | | |
| Fall 2009 | 518 | 68% | 669 | 49% | | |
| Fall 2010 | 501 | 64% | 704 | 48% | | |
| Fall 2011 | 515 | 69% | 668 | 49% | | |
| Fall 2012 | 473 | 64% | 587 | 57% | | |
| Total/Avg | 2,605 | 65% | 3,333 | 50% | | |