# Santa Ana College <br> Influence of Prerequisite on English 101 Course Success 

November 2009
> Students enrolled in EMLS 112 (English for Multilingual Students) have slightly higher success rates ( $67 \%$ to $75 \%$ ) for the three semesters of study than do students enrolled in English 061 ( $52 \%$ to $60 \%$ )—and lower withdrawal rates ( $10 \%$ to $21 \%$ vs. $21 \%$ to $27 \%$ ).
> Average English 101 final course grades are slightly higher for students who matriculated from EMLS 112 across all semesters of study (1.31 vs. 1.60).

| Santa Ana College |  |  |  |  |  |
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| Success of Students Enrolled in English 101 Prerequisite Courses |  |  |  |  |  |
| Prerequisite Course |  | $\begin{gathered} \text { Fall } \\ 2006 \end{gathered}$ | $\begin{gathered} \text { Fall } \\ 2007 \end{gathered}$ | $\begin{gathered} \text { Fall } \\ 2008 \end{gathered}$ | Total |
| Course | Success |  |  |  |  |
| $\begin{aligned} & \hline \text { ENG } \\ & 061 \end{aligned}$ | A,B,C,CR | 52\% | 54\% | 60\% | 1338 |
|  | D,F,NC | 20\% | 19\% | 19\% | 469 |
|  | W,I | 27\% | 27\% | 21\% | 602 |
|  | Total | 807 | 792 | 810 | 2409 |
| $\begin{aligned} & \text { EMLS } \\ & 112 \end{aligned}$ | A,B,C,CR | 72\% | 67\% | 75\% | 354 |
|  | D,F,NC | 16\% | 12\% | 15\% | 72 |
|  | W,I | 12\% | 21\% | 10\% | 71 |
|  | Total | 202 | 148 | 147 | 497 |


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| :---: | :---: | ---: | ---: |
| Average English 101 Grades |  |  |  |
| Cohort <br> Semester | Prerequisite <br> Course | Mean <br> Grade | Count |
| Fall 2006 | ENG 061 | 1.36 | 373 |
|  | EMLS 112 | 1.57 | 150 |
|  | Total | 1.42 | 523 |
| Fall 2008 | ENG 061 | 1.31 | 380 |
|  | EMLS 112 | 1.43 | 164 |
|  | Total | 1.35 | 544 |
|  | ENG 061 | 1.26 | 451 |
|  | EMLS 112 | 1.81 | 147 |
|  | Total | 1.40 | 598 |
|  | ENG 061 | 1.31 | 1204 |
|  | EMLS 112 | 1.60 | 461 |
|  | Total | 1.39 | 1665 |


| Santa Ana College |  |  |  |  |  |
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| English 101 Final Course Grades |  |  |  |  |  |
| Prerequisite Course | Eng <br> 101 <br> Final <br> Grade | Fall Semester |  |  | Total |
|  |  | 2006 | 2007 | 2008 |  |
| ENG 061 | A | 9\% | 7\% | 8\% | 94 |
|  | B | 22\% | 24\% | 24\% | 283 |
|  | C | 23\% | 26\% | 22\% | 283 |
|  | D | 12\% | 8\% | 10\% | 119 |
|  | F | 10\% | 8\% | 5\% | 90 |
|  | I | 0\% | 1\% | 0\% | 4 |
|  | W | 24\% | 27\% | 31\% | 331 |
|  | Total | 373 | 380 | 451 | 1204 |
| EMLS 112 | A | 9\% | 16\% | 15\% | 62 |
|  | B | 35\% | 18\% | 33\% | 131 |
|  | C | 15\% | 24\% | 19\% | 90 |
|  | D | 9\% | 8\% | 7\% | 37 |
|  | F | 4\% | 4\% | 5\% | 19 |
|  | W | 27\% | 31\% | 22\% | 122 |
|  | Total | 150 | 164 | 147 | 461 |


| Santa Ana College |  |  |  |  |  |  |  |  |  |  |
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| Influence of Prerequisite Course Success on English 101 Course Success |  |  |  |  |  |  |  |  |  |  |
| Prerequisite Course | Eng 101 Semester Cohort | Eng 101 <br> Final Grade | Prerequisite Final Course Grade Distribution (Percent) |  |  |  |  |  |  | Total |
|  |  |  | A | B | C | D | F | CR | NC |  |
| ENG 061 | Fall 2006 | A | 30\% | 33\% | 24\% | 9\% | 3\% |  |  | 33 |
|  |  | B | 21\% | 40\% | 30\% | 5\% | 5\% |  |  | 83 |
|  |  | C | 9\% | 29\% | 44\% | 9\% | 8\% | 1\% |  | 87 |
|  |  | D | 5\% | 21\% | 70\% | 5\% |  |  |  | 43 |
|  |  | F |  | 16\% | 61\% | 13\% | 11\% |  |  | 38 |
|  |  | W | 2\% | 23\% | 57\% | 11\% | 6\% | 1\% |  | 89 |
|  |  | Total | 39 | 104 | 175 | 32 | 21 | 2 |  | 373 |
|  | Fall 2007 | A | 46\% | 35\% | 8\% | 4\% | 8\% |  |  | 26 |
|  |  | B | 18\% | 47\% | 27\% | 9\% |  |  |  | 90 |
|  |  | C | 9\% | 29\% | 48\% | 11\% | 3\% |  |  | 98 |
|  |  | D | 3\% | 22\% | 47\% | 22\% | 6\% |  |  | 32 |
|  |  | F | 7\% | 21\% | 59\% | 10\% |  | 3\% |  | 29 |
|  |  | I | 50\% |  | 50\% |  |  |  |  | 2 |
|  |  | W | 7\% | 29\% | 47\% | 13\% | 4\% | 1\% |  | 103 |
|  |  | Total | 48 | 122 | 154 | 43 | 11 | 2 |  | 380 |
|  | Fall 2008 | A | 37\% | 29\% | 29\% | 3\% | 3\% |  |  | 35 |
|  |  | B | 12\% | 42\% | 30\% | 6\% | 9\% | 1\% |  | 110 |
|  |  | C | 9\% | 40\% | 39\% | 7\% | 5\% |  |  | 98 |
|  |  | D | 2\% | 23\% | 61\% | 7\% | 7\% |  |  | 44 |
|  |  | F |  | 30\% | 52\% | 9\% | 4\% |  | 4\% | 23 |
|  |  | I |  |  |  | 50\% | 50\% |  |  | 2 |
|  |  | W | 7\% | 30\% | 40\% | 9\% | 12\% | 1\% | 2\% | 139 |
|  |  | Total | 45 | 153 | 176 | 33 | 38 | 2 | 4 | 451 |
| EMLS 112 | Fall 2006 | A | 14\% | 21\% | 14\% |  |  | 43\% | 7\% | 14 |
|  |  | B | 4\% | 36\% | 21\% | 15\% | 8\% | 17\% |  | 53 |
|  |  | C |  | 13\% | 44\% | 17\% |  | 13\% | 13\% | 23 |
|  |  | D |  | 14\% | 36\% | 21\% |  | 21\% | 7\% | 14 |
|  |  | F |  |  | 67\% | 17\% |  | 17\% |  | 6 |
|  |  | W |  | 23\% | 30\% | 20\% | 5\% | 23\% |  | 40 |
|  |  | Total | 4 | 36 | 44 | 24 | 6 | 31 | 5 | 150 |
|  | Fall 2007 | A | 27\% | 12\% | 12\% |  |  | 46\% | 4\% | 26 |
|  |  | B | 13\% | 13\% | 23\% | 10\% |  | 33\% | 7\% | 30 |
|  |  | C |  | 28\% | 26\% | 15\% | 5\% | 23\% | 3\% | 39 |
|  |  | D |  | 23\% | 39\% | 15\% | 15\% | 8\% |  | 13 |
|  |  | F |  |  | 50\% | 33\% |  | 17\% |  | 6 |
|  |  | W |  | 16\% | 40\% | 20\% | 10\% | 12\% | 2\% | 50 |
|  |  | Total | 11 | 29 | 48 | 23 | 9 | 39 | 5 | 164 |
|  | Fall 2008 | A | 18\% | 18\% | 14\% | 5\% |  | 41\% | 5\% | 22 |
|  |  | B | 6\% | 29\% | 21\% | 6\% | 2\% | 35\% |  | 48 |
|  |  | C | 4\% | 21\% | 29\% | 18\% | 4\% | 21\% | 4\% | 28 |
|  |  | D |  |  | 30\% | 20\% | 20\% | 30\% |  | 10 |
|  |  | F |  |  | 29\% | 29\% | 14\% | 14\% | 14\% | 7 |
|  |  | W | 3\% | 16\% | 44\% | 19\% | 6\% | 9\% | 3\% | 32 |
|  |  | Total | 9 | 29 | 40 | 19 | 7 | 39 | 4 | 147 |

