High School to College Pipeline Report

All Colleges
2004/05 - 2008/09

Prepared by:
Office of Institutional Research & Planning
October 2009
Introduction

Background

• Comprehensive and descriptive analysis of recent high school seniors from the San Diego Unified School District attending one of the district colleges.

• Part of larger initiative to provide information for integrating plans and strategies that support student success and enrollment management.

• Measureable performance indicators.
Introduction

Population of Interest

• Direct Incoming enrollees from SDUSD (entering SDCCD in a summer, fall, or spring term directly following high school senior status)

Subgroups

• SAT-Takers by score range
• A to G completers
• Diploma conferred
Results
Incoming SDUSD Enrollees in SDCCD

CAPTURE RATES
Capture Rates

• Over the past 5 years, on average 25% of the SDUSD seniors enrolled at a SDCCD college within one year of senior status, with a slight increase over the 5 years.

• SDUSD concurrent seniors increased their subsequent enrollment in SDCCD, from 57% in 04/05 to 81% in 08/09.

• While the number of concurrently enrolled seniors increased by 25% over 5 years, subsequent enrollment of this population at SDCCD increased by 77% during the same time.
Student Profile

ETHNICITY, EDUCATIONAL GOAL, AND UNITS ATTEMPTED BY UNITS COMPLETED

5 YEAR AVERAGE
• Shift in the Latino student population from 30% in 04/05 to 36% in 08/09.
• Shift in the Asian/Pacific Islander population from 17% in 04/05 to 13% in 08/09.
Educational Goal

- Transfer as an educational goal declined from 54% in 04/05 to 43% in 08/09, while other educational goals remained steady across the 5 years.
### Units Attempted by Units Earned

<table>
<thead>
<tr>
<th>2004/05 – 2008/09 Average</th>
<th>0.1 – 2.9 Units</th>
<th>3.0 – 5.9 Units</th>
<th>6.0 – 8.9 Units</th>
<th>9.0 – 11.9 Units</th>
<th>12+ Units</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>81%</td>
<td>63%</td>
<td>45%</td>
<td>35%</td>
<td>45%</td>
</tr>
</tbody>
</table>

*For students who were not enrolled full time, on average, the more units enrolled, the lower the completion rate.*
Preparation Levels of Enrollees
CAHSEE, SAT Scores, A to G Completion, and Diploma Conferred

• Passing rates for the CAHSEE exam for those incoming SDUSD students has declined over 3 years by 9% for CAHSEE Math and 8% for ELA.

• The percentage of incoming SDUSD students who took the SAT test has remained fairly stable over the last 5 years at 45%.

• Reading and writing SAT scores remained fairly stable across 5 years, with a 447 mean reading score, and a 459 mean writing score for incoming SDUSD students.

• On average, 31% of the incoming SDUSD enrollees completed their A to G requirements which has remained fairly stable across 5 years.

• The percentage of incoming SDUSD enrollees who successfully graduated from high school with a diploma has remained stable over the 5 years (85%).
Placement
• On average across 5 years, the majority of the incoming SDUSD enrollees had a reading, writing, or math placement (62% each).

• Among SDUSD enrollees who had placements in 2008/09, 49% of students placed at the reading transfer level, 33% placed at the writing transfer level, and 20% placed at the math transfer level.

• For the past 5 years, placements at the reading transfer level have declined by 15%, placements at the writing transfer level have declined by 11%, and placements at the math transfer level have increased by 6%.

• Placement at the basic skills level has increased over the last 5 years. In 2008/09, 39% of incoming SDUSD students placed at basic skills reading, 54% placed at basic skills writing, and 38% placed at basic skills math.

• Note: Prior to 2009/10 there was an Associate degree level Math that has moved to basic skills.
Performance Outcomes
Retention, Success, and Mean Term GPA

• The overall retention rates, success rates, and first-term GPAs for incoming SDUSD students remained relatively stable over the five-year period, averaging an 85% retention rate, a 58% success rate, and a 2.21 mean first-term GPA.

• Incoming SDUSD enrollees who met the A to G requirements and who earned a diploma had higher retention rates than those that did not.

• Incoming SDUSD enrollees who met the A to G requirements, who earned a diploma, and who had higher SAT scores had higher success rates and term GPAs than other groups.
Awards & Transfer

LONGITUDINAL STUDY OF AWARDS CONFERRED AND TRANSFER
Awards Conferred

<table>
<thead>
<tr>
<th>A to G Completers</th>
<th>Diploma Conferred</th>
</tr>
</thead>
<tbody>
<tr>
<td>Did Not Meet Reqs</td>
<td>Met Reqs</td>
</tr>
<tr>
<td>5%</td>
<td>9%</td>
</tr>
</tbody>
</table>

• On Average, 6% of the Fall 2004 and 2005 cohorts of incoming SDUSD enrollees earned a diploma or certificate within 11 terms at SDCCD.

• A greater percentage of incoming SDUSD enrollees who met the A to G requirements earned awards than those who did not meet the A to G requirements. Similarly, a greater percentage of students who received high school diplomas earned awards than those who did not.
Transfer to a 4-Year University up to 10 Terms Post High School Senior Status

<table>
<thead>
<tr>
<th>A to G Completers</th>
<th>Diploma Conferred</th>
<th>SAT Scores</th>
</tr>
</thead>
<tbody>
<tr>
<td>Did Not Meet Reqs</td>
<td>No Diploma</td>
<td>Diploma</td>
</tr>
<tr>
<td>Met Reqs</td>
<td>5%</td>
<td>11%</td>
</tr>
</tbody>
</table>

• On average, 11% of the Fall 2004 and 2005 cohorts of incoming SDUSD enrollees transferred to a 4-year university within 10 terms of enrollment at a SDCCD college.

• A greater percentage of incoming SDUSD enrollees who met the A to G requirements transferred than those who did not meet the A to G requirements. A greater rate of transfer is also seen among students who earned a high school diploma and among students who had higher SAT scores.
End