Research & Planning Briefs
September 8, 2004

Welcome to Research & Planning Briefs from the Office of Research, Planning and Grants. Please forward these e-mails to others in your department/office who have a strong interest in instructional reform and/or data-driven program design. You can also add individuals to our distribution list by sending a name and e-mail address to Robert Gabriner, rgabrine@ccsf.edu.

Research & Planning Briefs for September/October 2004 will focus on highlights from the CCSF Pre-Collegiate Basic Skills Accountability Report – Parts I and II.

Part I – CCSF Pre-Collegiate Student Profile and Performance

Pre-Collegiate Student Profile. Students placing into pre-collegiate courses are primarily young and African American, Hispanic/Latino and Asian/Pacific Island/Filipino—particularly in the basic skills courses.

![Age of Pre-Collegiate Students Chart](chart.png)
Ethnicity of Pre-Collegiate Students
Fall 2003

Percent

- African American / Non Hispanic
- American Indian / Alaska Native
- Asian / Pacific Islander
- Filipino
- Hispanic / Latino
- Other Non-White
- Unknown / No Response
- White Non Hispanic

Basic Skills
Upper-Level
**Pre-Collegiate Student Performance.** Success rates of students have been increasing during the period 1998 through 2002. However, success rates in both Math (51%) and English (61.8%) remain substantially below the college-wide success rate of 68%.

**Success in Pre-Collegiate Courses**
**Fall 1998 – Fall 2002**

<table>
<thead>
<tr>
<th>Pre-Collegiate</th>
<th>1998</th>
<th>1999</th>
<th>2000</th>
<th>2001</th>
<th>2002</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SUCCESS PERCENT</strong>*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH</td>
<td>45.6%</td>
<td>45.5%</td>
<td>45.1%</td>
<td>45.7%</td>
<td>51.0%</td>
</tr>
<tr>
<td>ENGL***</td>
<td>58.0%</td>
<td>55.2%</td>
<td>55.7%</td>
<td>61.3%</td>
<td>61.8%</td>
</tr>
<tr>
<td>ESL</td>
<td>71.3%</td>
<td>70.7%</td>
<td>69.7%</td>
<td>73.3%</td>
<td>75.0%</td>
</tr>
</tbody>
</table>

*Source: Office of Research, Planning & Grants, DSS, 10/15/03*

Students placed in pre-collegiate levels can and do concurrently enroll in college-level transfer courses. The table below compares success rates for pre-collegiate basic skills students (56.7%) with upper-level pre-collegiate students (72.4%) and college level students (75%).

**Success in College-Level Courses**
**Fall 2002**

<table>
<thead>
<tr>
<th>Fall 2002 Transfer Course Enrollments (Excluding Physical Education Courses)</th>
<th>Pre-Collegiate Basic Skills*</th>
<th>Upper-Level Pre-Collegiate**</th>
<th>Collegiate Only</th>
<th>No Placements</th>
<th>Overall Avg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Successful Course Unit Completion for Transfer Courses***</td>
<td>56.7%</td>
<td>72.4%</td>
<td>86.0%</td>
<td>62.9%</td>
<td>64.4%</td>
</tr>
</tbody>
</table>

*Source: Office of Research, Planning & Grants, metadata, revised 1/15/04*
We discovered that a student’s original English and/or Math placement serves as the strongest predictor of his/her outcomes.

By following a cohort of students who enrolled in Fall 1998 through Spring 2003, we found that of the students who placed in English L (the lowest level course), 27% passed the course required for an associates degree, 33% achieved the CSU requirement and 7% completed the UC requirement. By comparison, of the students who placed in English 92, 53% achieved the CSU requirement and 13% completed the UC requirement.

For students placed in basic skills Mathematics (Math E) in Fall 1998, 70.9% ultimately passed Math E, the course required for an associate degree. However, far fewer students attained a CSU (15.7%) or a UC requirement (14.2%).
While pre-collegiate basic skills students do not attain transfer-ready status in large numbers, they are well represented among associate degree and certificate recipients. During the 2002/3 academic year, over 38% of the degree recipients began their CCSF career in pre-collegiate basic skills, and 48.1% began in upper level pre-collegiate courses. Over 34% of the certificate recipients began their work in a basic skills course, and 36% began in an upper level pre-collegiate course.

CCSF Pre-Collegiate Basic Skills Accountability Report – Parts I and II can be viewed in full at:

Research & Planning Briefs can be found on-line at:
http://www.ccsf.edu/Offices/Research_Planning/reports_briefs.htm

Please direct all inquiries regarding these reports to Bob Gabriner, Dean of Research, Planning and Grants.