Retention & Remediation

Muriel C. Lopez-Wagner
Faculty Senate
January 15, 2013

http://ir.csusb.edu
Retention Rate of First-Time Full-Time Freshmen

- **Fall 2002-2008 Average**:
  - 2nd Year: 81%
  - 3rd Year: 67%
  - 4th Year: 60%

- **Fall 2009**:
  - 2nd Year: 86%
  - 3rd Year: 74%
  - 4th Year: 68%

- **Fall 2010**:
  - 2nd Year: 89%
  - 3rd Year: 79%
  - 4th Year: 79%

- **Fall 2011**:
  - 2nd Year: 88%

Retention Rate:
- 0% to 100%

Years of Analysis:
- 2002-2008
- 2009
- 2010
- 2011
Retention Rate of First-Time Full-Time URM Freshmen

<table>
<thead>
<tr>
<th>Year</th>
<th>2nd Year</th>
<th>3rd Year</th>
<th>4th Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 2002-2008 Average</td>
<td>80%</td>
<td>67%</td>
<td>60%</td>
</tr>
<tr>
<td>Fall 2009</td>
<td>86%</td>
<td>75%</td>
<td>69%</td>
</tr>
<tr>
<td>Fall 2010</td>
<td>90%</td>
<td>80%</td>
<td></td>
</tr>
<tr>
<td>Fall 2011</td>
<td></td>
<td></td>
<td>89%</td>
</tr>
</tbody>
</table>

Underrepresented Minority (URM): African American, Hispanic, Native American.
Six Year Graduation Rate

Actual & Projected First Time Freshmen
Six Year Graduation Rate

Graduation Rate


Six Year Graduation Rate

All FTF | URM | Non-URM
Sample for Remediation Study

- Fall 2003-2005, 4660 FTF
- Exempt, Passed, or Required Remediation based on EPT and ELM
- Of 4660 students with remediation code, 68% required remediation
- Yes/No Remediation
- 0 Quarters, 1-5 Quarters of Remediation
Impact on Student Retention

Retention by EPT Status
- Remediation Not Required
- Remediation Required

Retention by ELM Status
- Remediation Not Required
- Remediation Required

Retention by EPT & ELM Status
- Remediation Not Required
- Remediation Required

* p<.05
Impact on Graduation Rates

Graduation by EPT Status

- Remediation Not Required
- Remediation Required

<table>
<thead>
<tr>
<th></th>
<th>Within 4 Years*</th>
<th>Within 5 Years*</th>
<th>Within 6 Years*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Remediation Not Required</td>
<td>19%</td>
<td>39%</td>
<td>50%</td>
</tr>
<tr>
<td>Remediation Required</td>
<td>7%</td>
<td>27%</td>
<td>39%</td>
</tr>
</tbody>
</table>

Graduation by ELM Status

- Remediation Not Required
- Remediation Required

<table>
<thead>
<tr>
<th></th>
<th>Within 4 Years*</th>
<th>Within 5 Years*</th>
<th>Within 6 Years*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Remediation Not Required</td>
<td>17%</td>
<td>39%</td>
<td>49%</td>
</tr>
<tr>
<td>Remediation Required</td>
<td>7%</td>
<td>27%</td>
<td>39%</td>
</tr>
</tbody>
</table>

Graduation by EPT & ELM Status

- Remediation Not Required
- Remediation Required

<table>
<thead>
<tr>
<th></th>
<th>Within 4 Years*</th>
<th>Within 5 Years*</th>
<th>Within 6 Years*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Remediation Not Required</td>
<td>16%</td>
<td>38%</td>
<td>48%</td>
</tr>
<tr>
<td>Remediation Required</td>
<td>5%</td>
<td>25%</td>
<td>38%</td>
</tr>
</tbody>
</table>

* p<.05
Impact on Dropout Rates

**Dropout by EPT Status***
- Remediation Not Required: 42%
- Remediation Required: 50%

**Dropout by ELM Status***
- Remediation Not Required: 42%
- Remediation Required: 51%

**Dropout by EPT & ELM Status***
- Remediation Not Required: 43%
- Remediation Required: 52%

* p<.05
Remediation Time in English

- Retention 2nd Yr*: 81% Exempt, 82% Passed, 81% 1 Quarter, 77% 2 Quarters
- Retention 3rd Yr: 69% Exempt, 68% Passed, 67% 1 Quarter, 66% 2 Quarters
- Retention 4th Yr: 63% Exempt, 62% Passed, 59% 1 Quarter, 58% 2 Quarters
- Graduation 6 Yrs*: 52% Exempt, 47% Passed, 43% 1 Quarter, 36% 2 Quarters
- Dropout*: 40% Exempt, 43% Passed, 48% 1 Quarter, 53% 2 Quarters
Remediation Time in Math

- Retention 2nd Yr*: 84%, 79%, 80%, 79%
- Retention 3rd Yr*: 72%, 67%, 67%, 66%
- Retention 4th Yr*: 65%, 59%, 60%, 59%
- Graduation 6 Yrs*: 53%, 46%, 40%, 40%
- Dropout*: 45%, 48%, 50%, 64%

Legend:
- Exempt
- Passed
- 1 Quarter
- 2 Quarters
- 3 Quarters