University of California
Annual Accountability Report
Part I

Presentation to the
UC Board of Regents
July 2009

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Vice Provost
Academic Planning, Programs & Coordination
The UC Accountability Framework

• Available online: http://www.universityofcalifornia.edu/accountability/

• 131 individual indicators across 15 categories, assessing progress in areas such as student success, financial aid, diversity, sustainability, research, and budget

• Its uses and significance
  – Supports claims about UC contributions to California
  – Improves transparency
  – Documents most fundamental challenges
  – Provides important baselines and benchmarks
  – Informs policy and decision-making
The UC Accountability Framework
Detailed Sub-Reports

- Research: November
- Access and affordability: November
- Development: January
- Faculty competitiveness: March
- Student success: July
- Diversity: September
Undergraduate Pell Grant Recipients
UC and Comparison Institutions, 2007-08
(Indicator 2.4)
Graduation Rates for Entering Freshmen
Fall 1997 to 2004 (Indicator 1.2)

Universitywide

Graduate in 4 years
Graduate in 5 years
Graduate in 6 years
Revenue by Source, 2003-04 to 2007-08
(Indicator 12.1)
Per-Student Average Expenditures for Education, 1998-99 to 2007-08
(Indicator 12.3)
Undergraduate Degrees Awarded by Discipline
UC and Comparison Institutions, 2006-07
(Indicator 1.12)
Average Faculty Salaries. UC and Comparison Institutions, 2007-08 (Indicator 7.6)
Average Annual Cost of Attendance
2000-01 to 2007-08
(Indicator 2.2)

Universitywide

Average Annual Cost of Attendance
2000-01 to 2007-08
(Indicator 2.2)
Career Staff by Personnel Program and Race/Ethnicity, October 1996 to 2008 (Indicator 8.3)
Staff by Personnel Program and Gender, October 1996 to 2008 (Indicator 8.4)
Change in Total Research and Development Expenditures, 1996 to 2007 (Indicator 9.1)
Distribution of Undergraduates by Parent Income, 1999-00 to 2007-08 (Indicator 2.8)
Underrepresented Students in the Freshman Class compared to California High School Graduates
Fall 1989 to 2008 (Indicator 3.2)
Average SAT Scores for Entering Freshmen, Fall 2000 to 2008 (Indicator 3.7)

Universitywide

<table>
<thead>
<tr>
<th>Year</th>
<th>Old SAT</th>
<th>New SAT</th>
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<tbody>
<tr>
<td>94</td>
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<td>1190</td>
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<tr>
<td>95</td>
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<td>08</td>
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Next steps

- Development of new measures
- Better definition of goals
- Balance between quantitative and qualitative evidence
Part II
What Is Student Success?
How Do We Measure It?

• Graduation Rates (freshmen & transfers)
• Degrees Awarded
• Postgraduate Outcomes
• Student Learning Outcomes
Graduation Rates, UC and AAUs Entering Freshman, Fall 1999

<table>
<thead>
<tr>
<th>Universitywide</th>
<th>AAU Public Average</th>
<th>AAU Private Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>80%</td>
<td>74%</td>
<td>89%</td>
</tr>
</tbody>
</table>

- Graduate in 6 Years
- Graduate in 5 Years
- Graduate in 4 Years

May 2009 Accountability Report Indicator 1.1
Graduation Rates Universitywide
Entering Freshmen Fall 1997 to 2004

Graduate in 6 Years
Graduate in 5 Years
Graduate in 4 Years

May 2009 Accountability Report Indicator 1.2
Extended Graduation Rates by Campus Entering Freshman Fall 2000

Berkeley: 91% 6-Yr Graduation Rate From Non-UC Institution
         90% 6-Yr UC Graduation Rate From UC
Los Angeles: 90% 6-Yr Graduation Rate From Non-UC Institution
             89% 6-Yr UC Graduation Rate From UC
San Diego: 87% 6-Yr Graduation Rate From Non-UC Institution
           81% 6-Yr UC Graduation Rate From UC
Santa Barbara: 85% 6-Yr Graduation Rate From Non-UC Institution
               81% 6-Yr UC Graduation Rate From UC
Irvine: 84% 6-Yr Graduation Rate From Non-UC Institution
          81% 6-Yr UC Graduation Rate From UC
Davis: 80% 6-Yr Graduation Rate From Non-UC Institution
       78% 6-Yr UC Graduation Rate From UC
Santa Cruz: 76% 6-Yr Graduation Rate From Non-UC Institution
           71% 6-Yr UC Graduation Rate From UC
Riverside: 71% 6-Yr Graduation Rate From Non-UC Institution
           67% 6-Yr UC Graduation Rate From UC
Graduation Rates Vary by a Number of Factors

- High School Academic Performance Index (API)
- English Language Writing Preparation
- High School GPA
- SAT Scores
- First Generation Status
- Family Income
- Gender
- Race-Ethnicity
Graduation Rate by High School API Rank
Entering Freshmen, Fall 2002

- 9-10 (High): 87%
- 5-8: 82%
- 1-4 (Low): 75%
High School Academic Performance Index
Entering Freshman from Public High Schools, 2007-08

- Irvine
- Los Angeles
- Berkeley
- San Diego
- Santa Cruz
- Santa Barbara
- Davis
- Riverside
- Merced
Graduation Rates by English Language Writing Requirement (ELWR) Entering Freshmen, Fall 2002

- Require to take ELWR Course: 75%
- Satisfied ELWR Requirement before Enrolling at UC: 86%
Incoming Freshmen Taking English Language Writing Requirement Course Fall 2007

- Merced: 69%
- Riverside: 47%
- Santa Cruz: 38%
- Davis: 37%
- Irvine: 31%
- Santa Barbara: 29%
- San Diego: 20%
- Los Angeles: 12%
- Berkeley: 12%
Graduation Rates by High School GPA, Universitywide
Entering Freshmen, Fall 2002

Above 4.2: 93%
3.8 to 4.2: 87%
3.4 to 3.79: 80%
Below 3.4: 69%
High School GPA by Campus
Entering Freshman, Fall 2008

Berkeley: 4.11
Los Angeles: 4.08
San Diego: 3.94
Irvine: 3.82
Santa Barbara: 3.79
Davis: 3.79
Santa Cruz: 3.54
Merced: 3.41
Riverside: 3.40

May 2009 Accountability Report Indicator 3.9
Average SAT by Campus
Entering Freshman Fall 2008

Berkeley: 1319
Los Angeles: 1269
San Diego: 1251
Santa Barbara: 1179
Irvine: 1172
Davis: 1171
Santa Cruz: 1141
Riverside: 1051
Merced: 1042
Graduation Rates by First Generation Status, Universitywide
Entering Freshmen, Fall 2002

- 85% for One or more parents graduated from college
- 78% for Neither parent graduated from college (First Generation)
First Generation Status, By Campus
All Undergraduates, Fall 2008

- Riverside
- Merced
- Davis
- San Diego
- Universitywide
- Santa Barbara
- Los Angeles
- Santa Cruz
- Irvine

Legend:
- Unknown/missing
- At least one parent college graduate
- Neither parent college graduate
Graduation Rates by Parent Income, Universitywide
Entering Freshmen, Fall 2002

- $120k+ 86%
- $80-$120k 83%
- $40-$79k 80%
- <$40k 81%
Income Distribution by Campus
All Undergraduates, 2007-08

- Above $139k
- $93k to $139k
- $46k to $93k
- $0 to $46k
Graduation Rates by Gender, Universitywide
Entering Freshmen, Fall 2002

84% Female
80% Male
Graduation Rates by Race-Ethnicity, Universitywide Entering Freshmen, Fall 2002

- Asian American: 85%
- White: 83%
- African American: 74%
- Chicano/Latino: 74%
Underrepresented Minorities
New Undergraduate Students Fall 2008

May 2009 Accountability Report Indicator 4.4
Graduation Rates by Race-Ethnicity and Gender, Universitywide
Entering Freshmen, Fall 2002

- Asian American: Male 81%, Female 87%
- White: Male 81%, Female 85%
- African American: Male 67%, Female 78%
- Chicano/Latino: Male 71%, Female 76%
Graduation Rates
Community College Transfers
Graduation Rates, Universitywide
Entering Transfer Students, Fall 1997 to 2006

May 2009 Accountability Report Indicator 1.7
Graduation Rates by Campus
Entering Transfer Students, Fall 2004

Graduate in 4 Years
Graduate in 3 Years
Graduate in 2 Years
Graduation Rates by Race-Ethnicity, Universitywide Entering Transfer Students, Fall 2004

Graduate in 4 Years
Graduate in 3 Years
Graduate in 2 Years
Undergraduate Degree
Production
Degrees Awarded by Discipline, UC and AAUs
All Undergraduates, 2006-07

[Diagram showing degrees awarded by discipline across different sectors: Universitywide, AAU Public, and AAU Private. Each sector is divided into categories like Interdisciplinary & Other, Arts & Humanities, Social Sciences, Biological & Life Sciences (STEM), Science, Technology, Engineering & Mathematics (STEM).]
Degrees Awarded by Discipline, by Campus
All Undergraduates, 2006-07

Interdisciplinary and Other
Arts and Humanities
Social Sciences
Biological & Life Sciences (STEM)
Science, Technology, Engineering and Mathematics (STEM)

May 2009 Accountability Report Indicator 1.12
Post-Graduate Outcomes
Post-Graduation Plans of Seniors, Spring 2008

- Graduate or Professional school: 37%
- Work full-time: 38%
- Take year off: 8%
- Intern/volunteer: 4%
- Study/work abroad: 4%
- Something else: 9%
Postbaccalaureate Enrollment at Four-Year Institution (2 or more terms)

- Los Angeles
- Berkeley
- San Diego
- Irvine
- Riverside
- Davis
- Santa Barbara
- Santa Cruz
PhDs Awarded 1997-2006
With Bachelor's Degree from UC

Berkeley
Los Angeles
Davis
San Diego
Santa Barbara
Santa Cruz
Irvine
Riverside
Ratio of BA Degrees Awarded by UC to PhDs Awarded with BA from UC (10 year period)

<table>
<thead>
<tr>
<th></th>
<th>Berkeley</th>
<th>Santa Cruz</th>
<th>San Diego</th>
<th>Davis</th>
<th>Los Angeles</th>
<th>Irvine</th>
<th>Riverside</th>
<th>Santa Barbara</th>
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<tbody>
<tr>
<td>BAs (90-01)</td>
<td>57,346</td>
<td>23,509</td>
<td>33,240</td>
<td>41,501</td>
<td>58,236</td>
<td>31,665</td>
<td>16,528</td>
<td>41,419</td>
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<tr>
<td>PhDs (97-06)</td>
<td>4,398</td>
<td>1,239</td>
<td>1,602</td>
<td>1,859</td>
<td>2,463</td>
<td>1,040</td>
<td>526</td>
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Student Learning Outcomes
Student Success
Next Steps

Four-part approach for future work
- survey of baccalaureate recipients
- data mining
- learning goals for undergraduates
- evaluation of quantitative approaches