Update on UK Retention Efforts

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Institutional Interest in Retention and Graduation Rates

- Flashback to 2005 - 2007
- Top 20 Business Plan - do more by 2020
  - Increase overall enrollments by up to 7000
  - Increase graduation rates to 72%
- 4118 Undergraduates admitted in 2006 (+7.7%)
- 2007 - One year retention rate dropped – 76.4%
- Provost declared “War on Attrition.”
First Year Retention and 6-Year Graduation, 2000-2006

- **Retention/Graduation %**
  - 2971 (2000)
  - 3129 (2001)
  - 3704 (2002)
  - 3683 (2003)
  - 3825 (2005)
  - 4118 (2006)

- **1st time FR Enrollment**
  - 77.7
  - 79.3
  - 77.1
  - 78.4
  - 78.9
  - 77.8
  - 76.4

- **Projected**

Red = Projected
Center for Academic Resources and Enrichment Services
First-Year Study Group Impact

GPA in STEM Courses vs. Number of Study Group Sessions Attended

- GPA in STEM Courses
- Number of Study Group Sessions Attended
Impact of “The Study” on DEW- 2008-09

<table>
<thead>
<tr>
<th>Course</th>
<th>DEW Rate (%)</th>
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<tbody>
<tr>
<td>MA 109</td>
<td>32.5</td>
</tr>
<tr>
<td></td>
<td>25.6 (Overall)</td>
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<tr>
<td>MA 123</td>
<td>33.3</td>
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<tr>
<td></td>
<td>23.5 (With Peer Tutoring)</td>
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<tr>
<td></td>
<td>37.3 (No Peer Tutoring)</td>
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<tr>
<td>CHE 105</td>
<td>35.3</td>
</tr>
<tr>
<td></td>
<td>26.5 (Overall)</td>
</tr>
<tr>
<td></td>
<td>38.7 (No Peer Tutoring)</td>
</tr>
</tbody>
</table>
First Year Retention and 6-Year Graduation, 2000-2009

Cohort Year | Percentage
--- | ---
2000 | 59.1
2001 | 59.8
2002 | 59.1
2003 | 61.4
2004 | 57.7
2005 | 59.6
2006 | 56.4
2007 | 59.2
2008 | 59.4
2009 | 60.5

Red = Projected
Retention and 6-Year Graduation Rates – UK and Top 20 Benchmarks for 2009

TOP 20
Georgia Tech
Ohio State U
Penn State
Rutgers
Texas A&M
UC-Berkeley
UC-Davis
UCLA
UC-San Diego
U of Florida
U of Illinois
U of Maryland
U of Michigan
U of Minnesota
UNC-CH
U of Pittsburgh
U of Texas
U of Virginia
U of Washington
U of Wisconsin

Source: UK Institutional Research
Retention Rates vs ACT- 2007
GOALS

- 90% retention
- 72% graduation
- Shorter time to graduation
Factors Affecting Student Success

- Academic Background
  - HS GPA
  - Standardized Tests
  - Credit for Prior Learning
- Attitude and Motivational
  - Institutional Fit
  - Academic Self-confidence and Commitment
  - Time Management Skills
- Financial and Socio-economic Background
  - Parent Educational Attainment
  - Family Income
  - Distance from Home
What have we done so far?

- Advising staff additions
- K-Week activities
- UK 101 expansion
- Academic Enhancement expansion
- More freshmen living on campus
- Academic Alerts and Midterm Grades
- Financial Alerts and Financial Ombud
- Targeted interventions by cohort
First Year Retention and 6-Year Graduation, 2000-2009

Red = Projected
First Generation Status and Enrollment in UK 101
Retention for all Cohorts 2006-2009

Benchmark First Year Retention = 93.8%

First Year Retention (%)

- First Generation:
  - No UK 101: 70.9%
  - UK 101: 74.3%

- Not First Generation:
  - No UK 101: 79.9%
  - UK 101: 82.7%
Impact of Peer Tutoring at “The Study” on Retention
High School GPA - 2009

First Year Retention (%)

No Participation  Participation

< 2.5  52.1  72.0
2.5 - 2.99  68.6  75.9
3.0 - 3.49  72.7  83.3
3.5 - 4.0  88.4  89.6

High School GPA
The Cost of Time to Graduation

Total tuition and fees of $4367/semester and assuming full-time enrollment

- 4 Years: $35
- 5 Years: $44
- 6 Years: $52

Cumulative Tuition and Fees (1000s)

$17,468
More on the Horizon

- Gen Ed revision and implementation
- Expand Living Learning Communities & Residential Colleges
- Automate alerts and notification systems
- Progress to degree analysis, degree navigation
- Consolidate Student Success programs
What can Departments/Colleges do?

- Course redesign, curriculum mapping, advising, track student progress, monitor curriculum bottlenecks
- First-year courses and activities in the major
- Continued emphasis on Academic Alerts and midterm grades