EAB and Degree Works

Driving Toward Greater Impact
Freshman-Sophomore Retention Rate

Retention Rate vs. Year

- USC Columbia
- USC Target
- Peers
- Aspirants

Presented to BOT Committee on Strategic Planning 8/7/15
Freshman-Sophomore Retention Rate (2014)

Actual (88%) versus target (89.1%)

• Remarkable, positive change over time
• Drivers:
  o University 101
  o Student Success Center
  o Expanded Orientation
• New tactics:
  o Predictive analytics
  o University Advising Center

Presented to BOT Committee on Strategic Planning 8/7/15
6-Year Graduation Rate

Presented to BOT Committee on Strategic Planning 8/7/15
6-Year Graduation Rate (2008 Cohort)

Actual (73.04%) versus target (73.4%)

- Negligible difference versus target
- New trends that may yield benefits:
  - “On Your Time” initiatives
  - More students living close to campus
  - More students utilizing Student Success Center

Presented to BOT Committee on Strategic Planning 8/7/15
The EAB Model

Driving Innovation Via EAB’s Deep Research and Consulting Expertise

- Proven Best Practices to Inform Collaborative Support Model
- Member-Driven, Research-Backed Approach to Product Ideation and Innovation
- Strategic, Customized Approach to Implementations; Ongoing Support
- EAB Student Success Collaborative
From Insight to Action

Two Major Deliverables

**Institution Reports**
*Identifies Opportunities*

- Leverage data about:
  - Critical courses and timing
  - Programmatic trends
  - Patterns of student transitions
- Pinpoint areas of opportunity

**Advising Platform**
*Creates Vehicle for Action*

- Proactively identify at-risk students
- Compare individual student performance to peers
- Access major guidance and career data

Administrators and Deans

Advisors and Advising Directors
Institution Reports (Predictive Workbooks)

Predictive Course Rank of Top 10 Enrolled Courses Institution-Wide

[Bar chart showing the predictive course rank of the top 10 enrolled courses, with the courses sorted from the least enrolled to the most enrolled.]
Institution Reports (Predictive Workbooks)

%D/Fs of Top 10 Enrolled Courses Institution-Wide

% of Ds/Fs of the Top 10 Enrolled Courses:

- ENGL102: 4%
- UNIV101: 2%
- ENGL101: 4%
- PSYC101: 9%
- SOCY101: 6%
- HIST112: 8%
- SPCH140: 2%
- MATH122: 14%
- DANC101: 2%
- MGMT371: 4%
Graduation Rate by Grade Earned in ENGL102

Select College or Specific Major: Institution-Wide

Select a Course to Analyze: ENGL102

Graduation Rate In Selected Program by Grade Earned

Based on a historical analysis of 8,394 students
Institution Reports - 2016

Historical Analytics to Support Strategy and Decision Making

Key Takeaways

• Ability to select historical timeframe

• Historical analysis to understand key predictive items by college or major, including:
  • Critical course analysis
  • GPA analysis
  • Major performance and timing
  • Major switching patterns analysis
  • Student sub-group analysis
  • Pre-enrollment factors
Advising Platform

Student Overview Page

Overview:
- Critical academic information highlighted at the top, with risk score analysis on the bottom

Notes:
- Notes displayed on student profile

GPA Trends:
- New credit and GPA trend visualizations
Advising Platform

Monitoring Critical Courses (aka Success Markers)

- **Progress toward degree:** Has the student completed critical milestone courses in the recommended timeframe?
- **Performance towards degree:** How did the student perform in critical courses that are highly predictive of graduation success?
Advising Platform

Lists for Proactive Outreach

- **Create Lists of Students**: Filter student populations for easy to access lists
- **Develop Outreach Campaigns Around Populations**: Identify students in specific populations and reach out to students or make referrals
Advising Platform

Coordination of Outreach – Closing the Loop

- **Referrals for At-Risk Students:**
  Refer to Advising Center, Student Success Center and Career Center – they will reach out to student
EAB Focus in 2016

Complete EAB SSC Implementation – concentration on professional staff advisors

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<thead>
<tr>
<th>College/School</th>
<th>EAB Implementation Date</th>
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<tbody>
<tr>
<td>College of Arts and Sciences - Math, Chemistry Only</td>
<td>Sep-14</td>
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<td>Darla Moore School of Business</td>
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<td>College of Engineering and Computing</td>
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<td>College of Hospitality, Retail and Sport Management</td>
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<td>College of Information and Communications</td>
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<td>Student Success Center</td>
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<tr>
<td>University Advising Center</td>
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TBD - Spring 2016
EAB Focus in 2016

Streamline and Coordinate Technologies

EAB Implementation Council

College of Nursing
College of Information and Communications
College of Arts and Sciences
Moore School of Business
Student Success Center
University Advising Center
Career Center

Heidi Waltz
Andy Thomas
Lauren Chapman
Amanda Jones
Kristen Norris
Mary Katherine Robinson
Chris Lewandowski

Training: online and in-person
Ways to Drive Progress in Your College/Dept

Learn about EAB at USC
https://sc.edu/provost/advisors/platform/index.shtml

Contact the Leadership Team
https://sc.edu/provost/advisors/platform/leadership-team.shtml

Contact the Implementation Council Member from Your College
see previous slide

Expect all Professional Staff Advisors to Use EAB
Ask for progress reports

Identify Key Faculty for Success Marker Development Process
Degree Works
What is a Degree Audit System?

- Aids students and advisors in monitoring student progress toward degree
- Assists students in choosing the most appropriate courses to fulfill degree requirements
- Improves efficiency of advisement appointments
- Allows “what if”, exceptions, substitutions, notes
Degree Audit Function

- Tracks academic progress for student athletes and financial aid recipients
- Tracks student progress in beyond-the-classroom programs
• **Strategic planning:**
  
  – Forecasting course demand (AL, Kent State)
  
  – Aggregate analysis of student degree completion

  – Identifying non-returners near finishing
USC Degree Audit: DegreeWorks

– Used in advisement
  • Colleges of Education
  • Nursing
  • HRSM
  • *All students will have access May 2016*

– Used to
  • Certify athletes for participation eligibility
  • Graduation with Leadership Distinction audit
Ways to Drive Progress in Your College/Dept

Prepare all program majors for DegreeWorks before May 2016

Expect all Professional Staff Advisors to Use DegreeWorks