

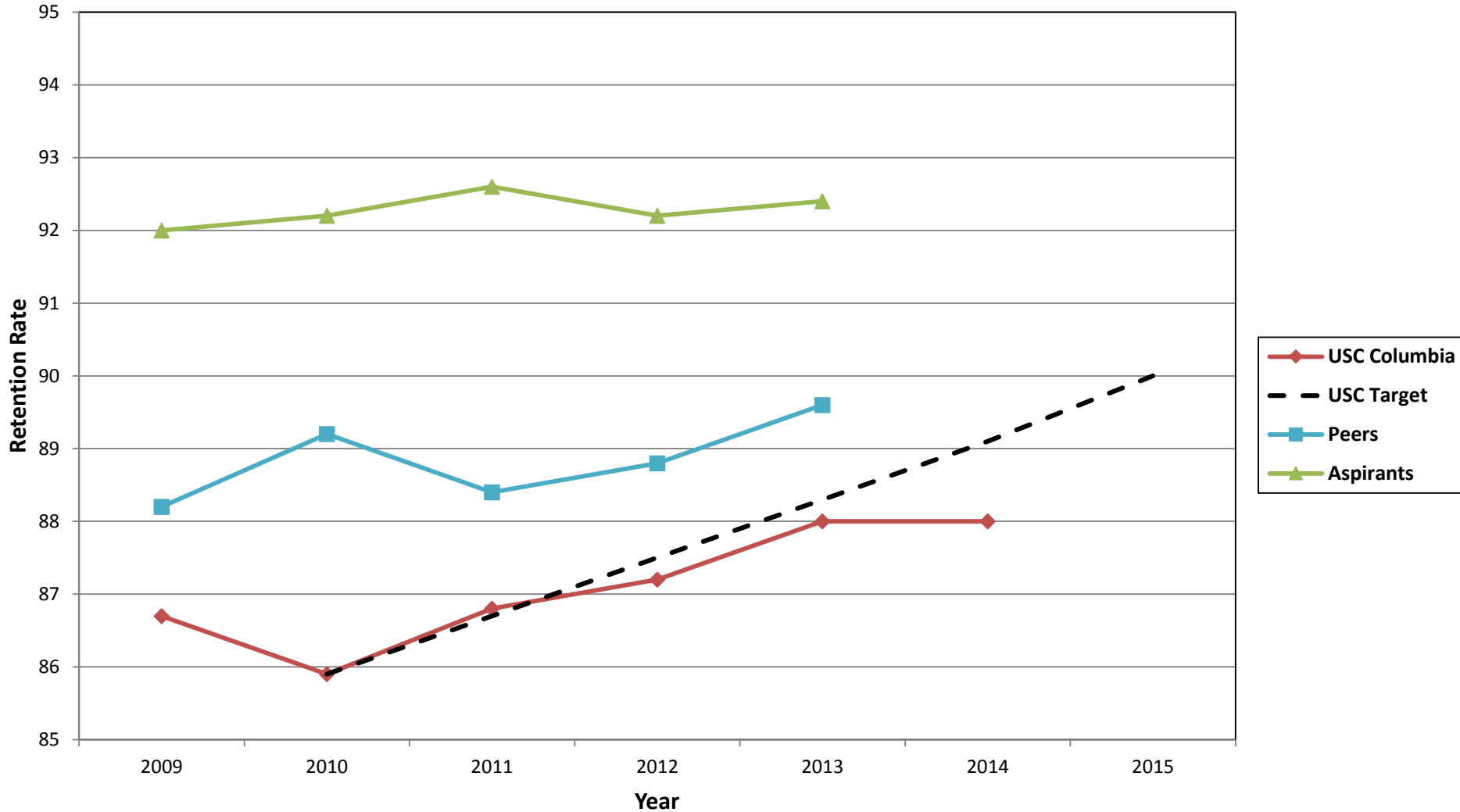
# EAB and Degree Works

## Driving Toward Greater Impact



UNIVERSITY OF  
**SOUTH CAROLINA**

# Freshman-Sophomore Retention Rate

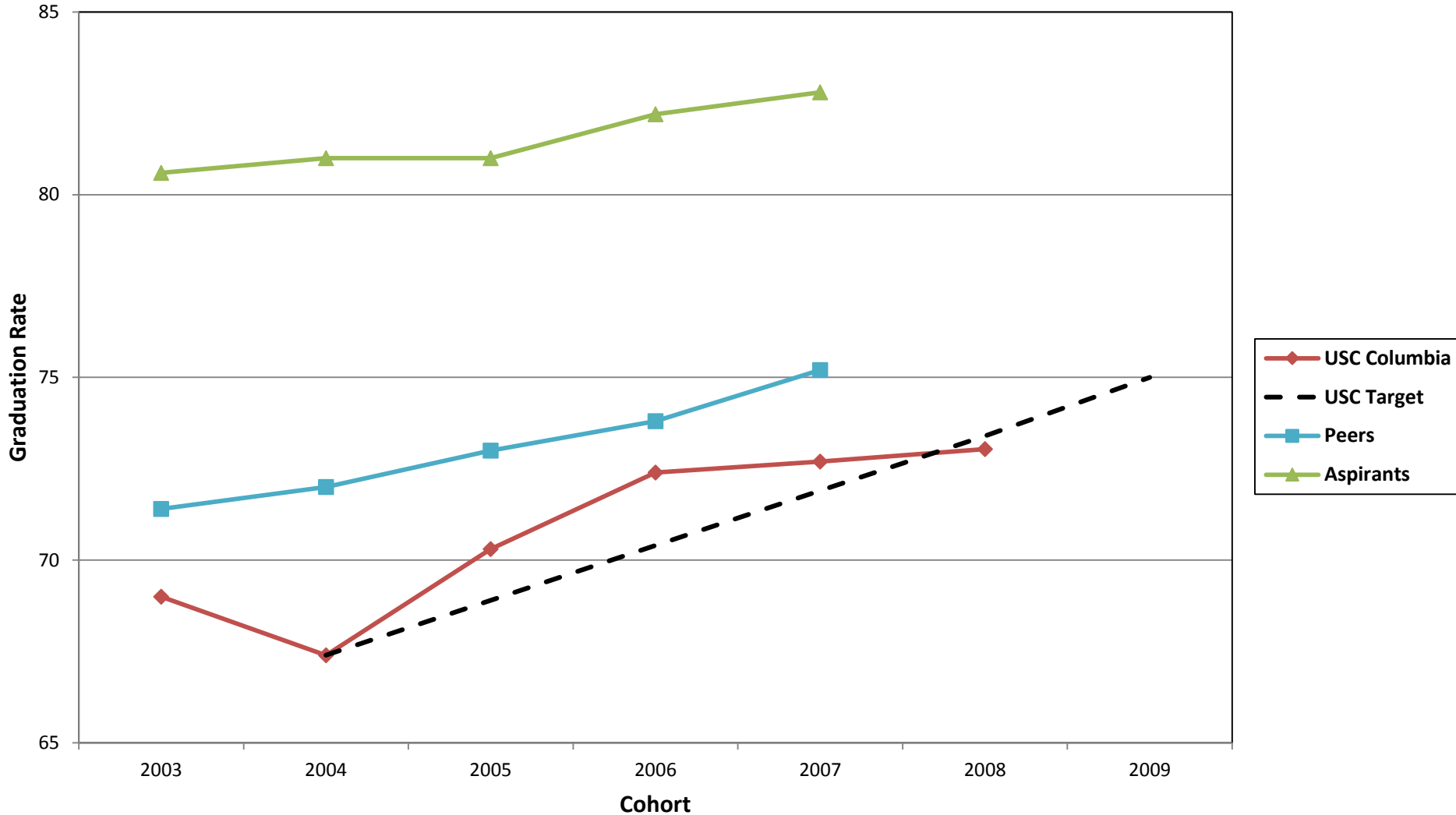


# Freshman-Sophomore Retention Rate (2014)

**Actual (88%) versus target (89.1%)**

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

# 6-Year Graduation Rate



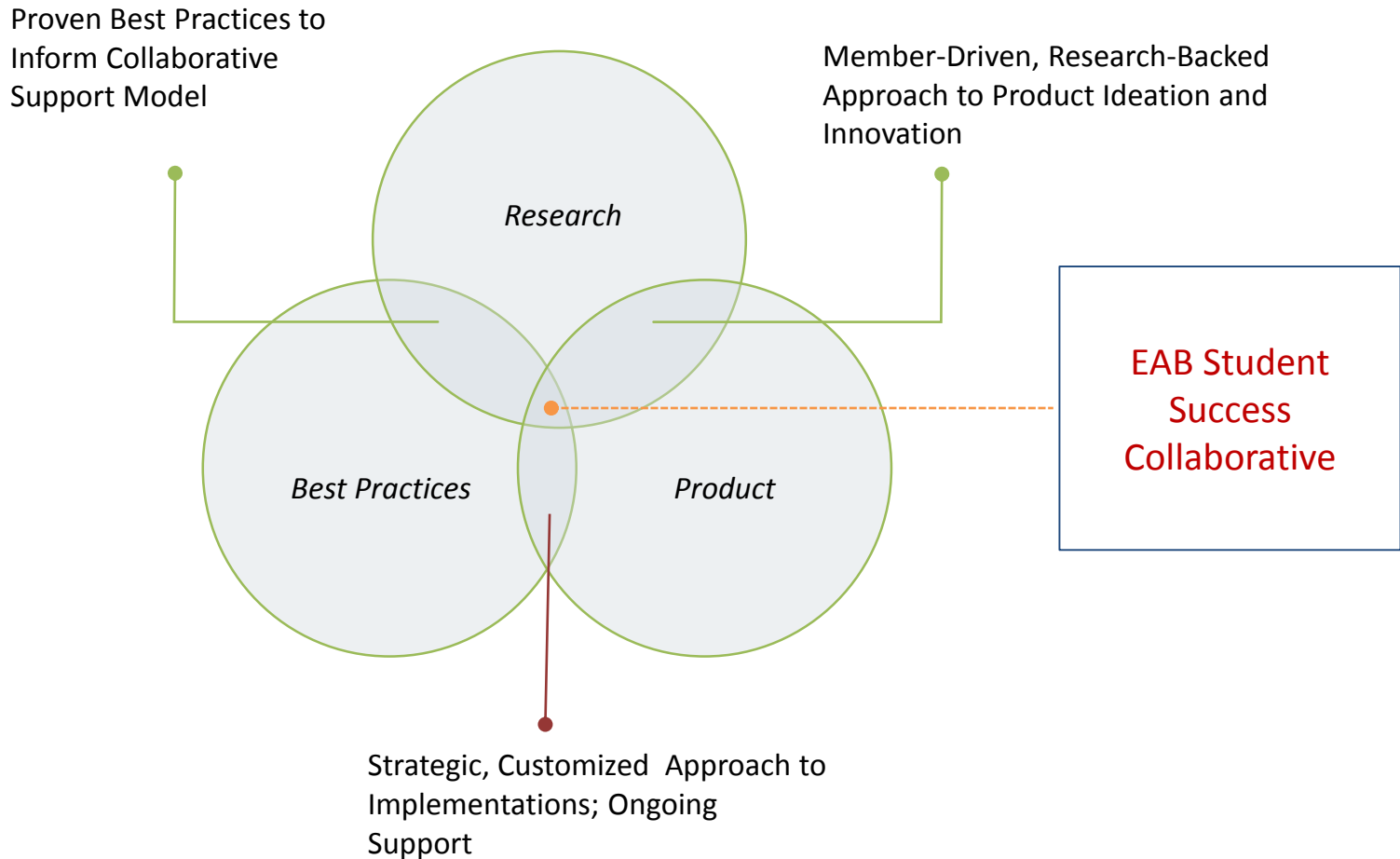
# 6-Year Graduation Rate (2008 Cohort)

**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**

# The EAB Model

Driving Innovation Via EAB's Deep Research and Consulting Expertise

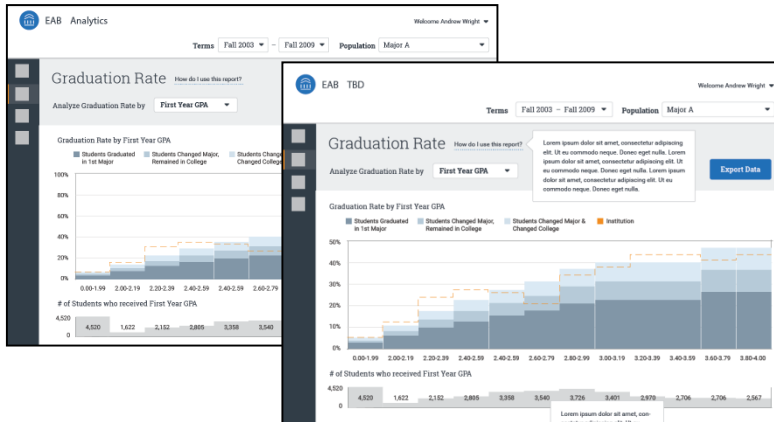


# From Insight to Action

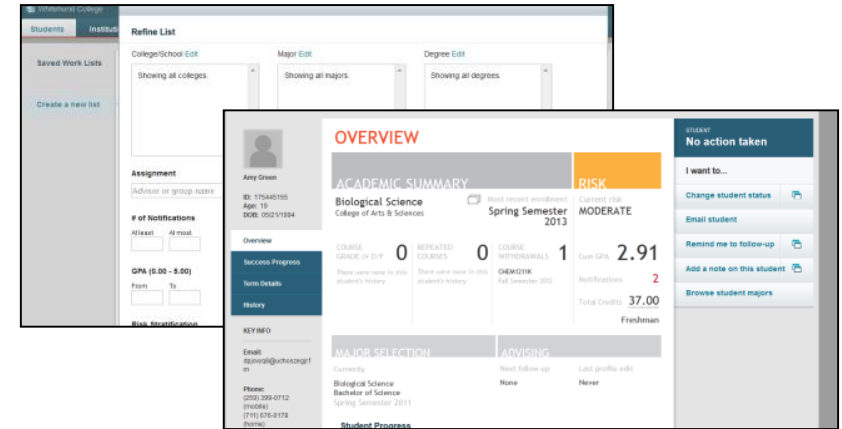


## Two Major Deliverables

### Institution Reports *Identifies Opportunities*



### Advising Platform *Creates Vehicle for Action*



### Administrators and Deans



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

### Advisors and Advising Directors



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

# Institution Reports (Predictive Workbooks)

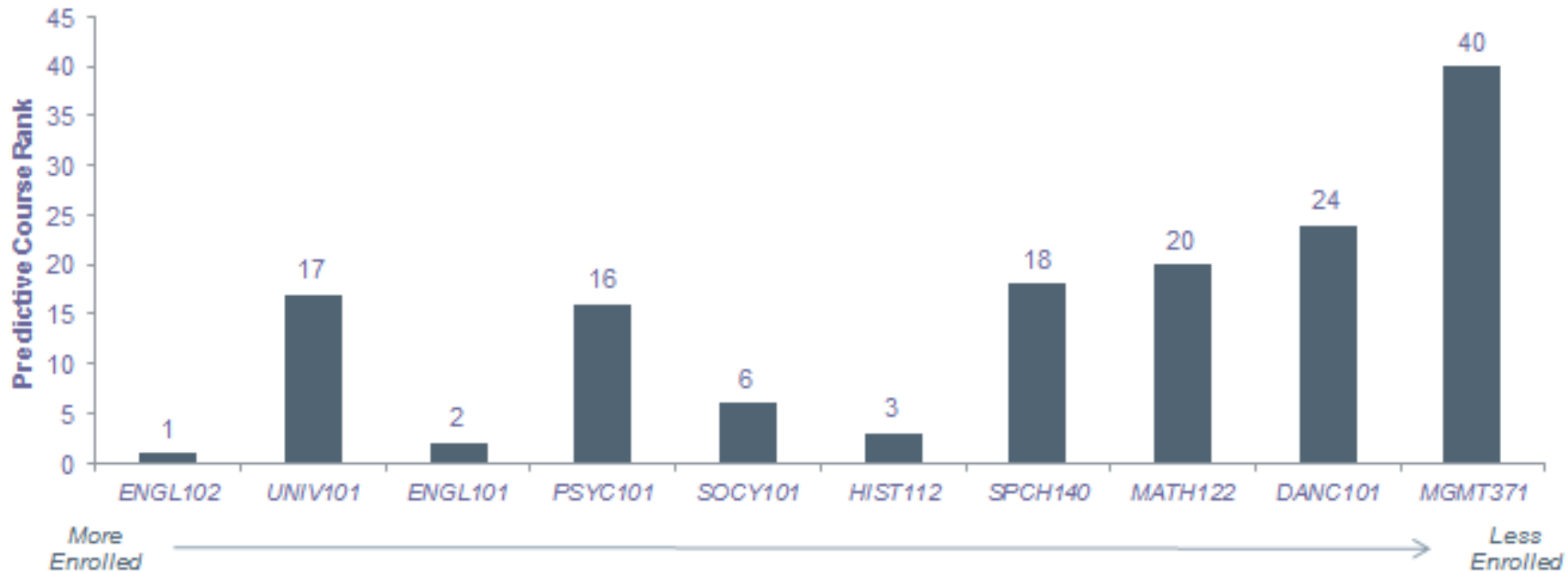
Predictive Course Rank of Top 10 Enrolled Courses Institution-Wide

Select College or Specific Major: Institution-Wide

Select a Metric to view: Predictive Course Rank



Predictive Course Rank of the Top 10 Enrolled Courses



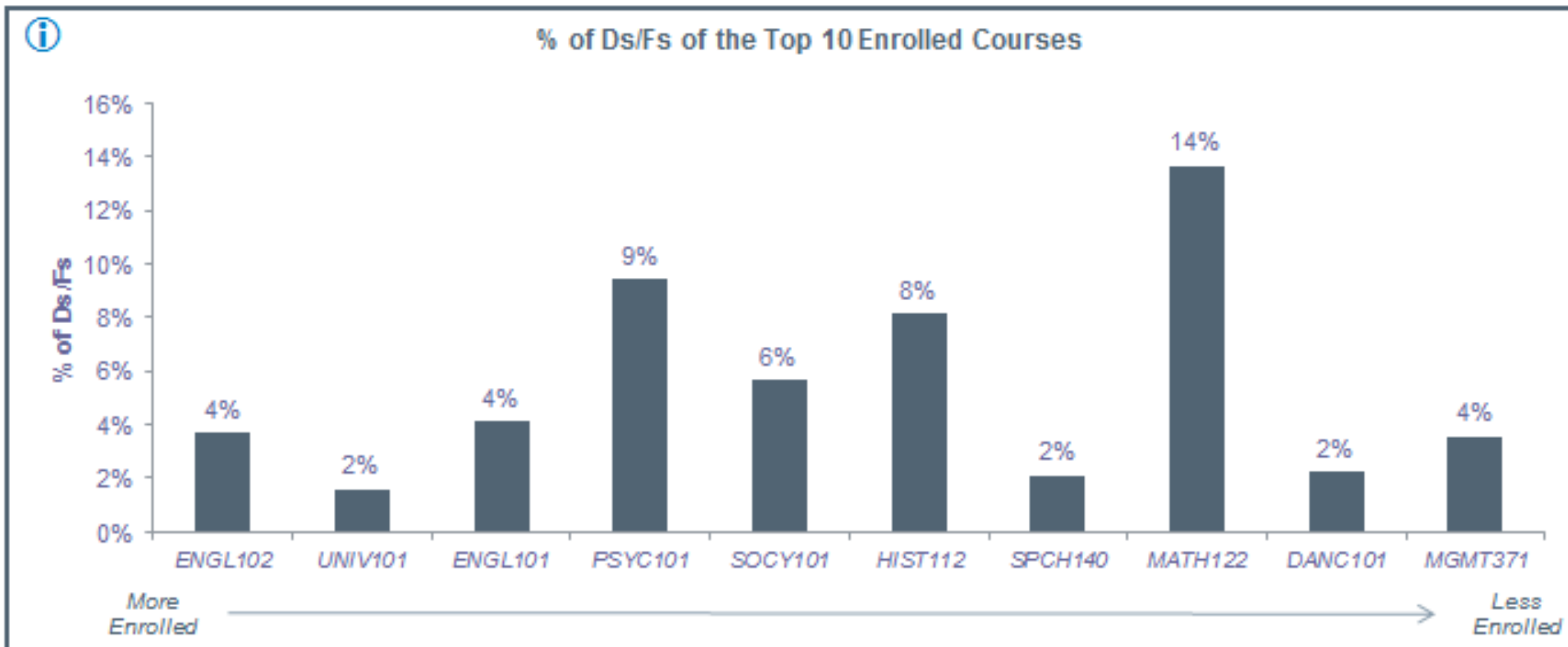


# Institution Reports (Predictive Workbooks)

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

Select College or Specific Major: Institution-Wide

Select a Metric to view: % of Ds/Fs

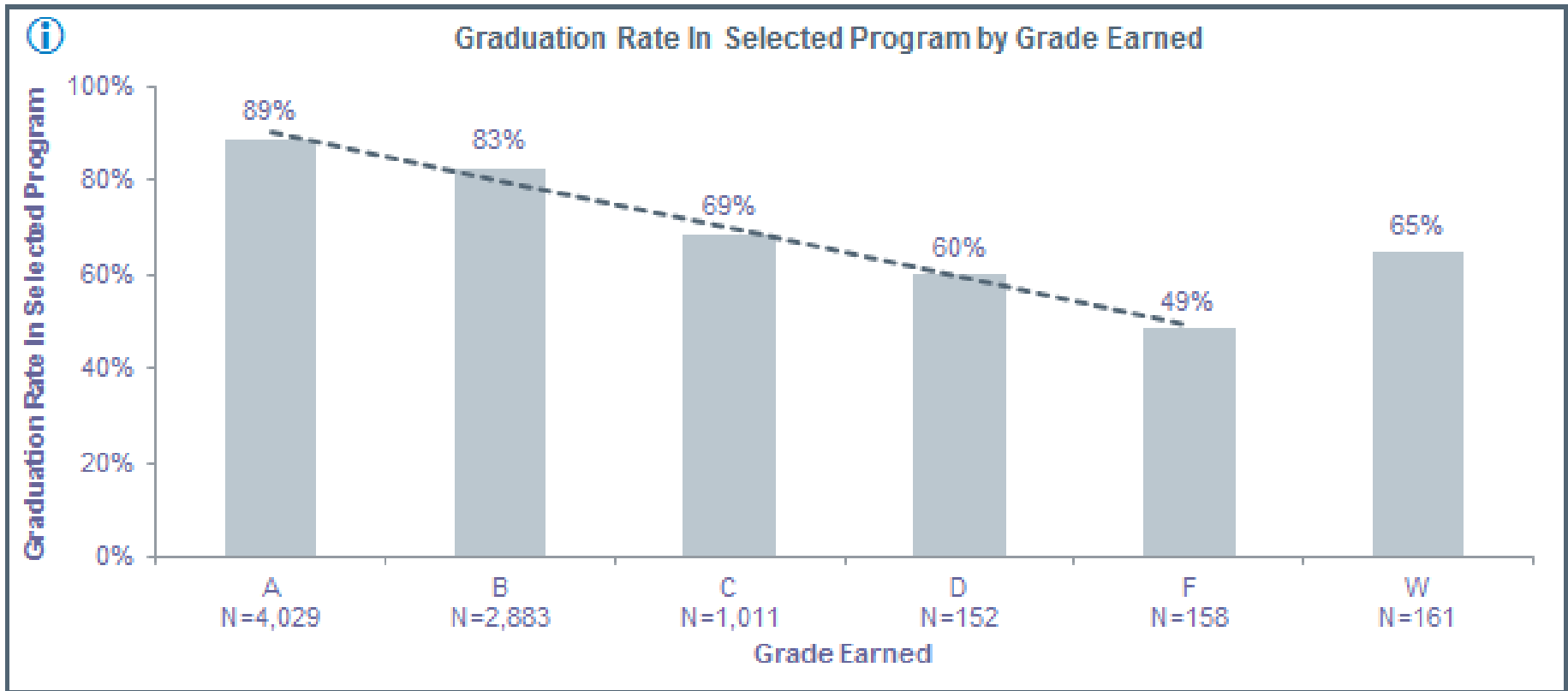


# Institution Reports (Predictive Workbooks)

Graduation Rate by Grade Earned in ENGL102

Select College or Specific Major: Institution-Wide

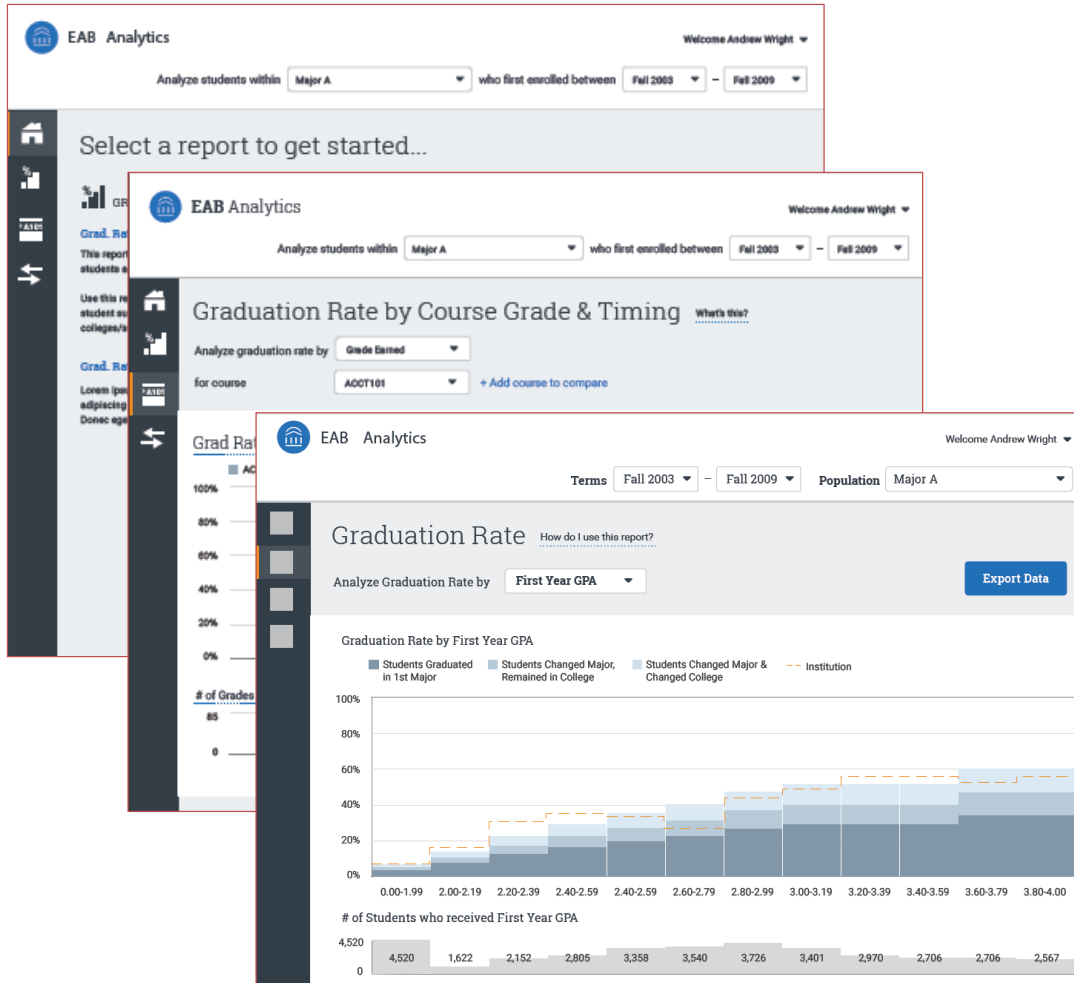
Select a Course to Analyze: ENGL102



Based on a historical analysis of 8,394 students

# Institution Reports - 2016

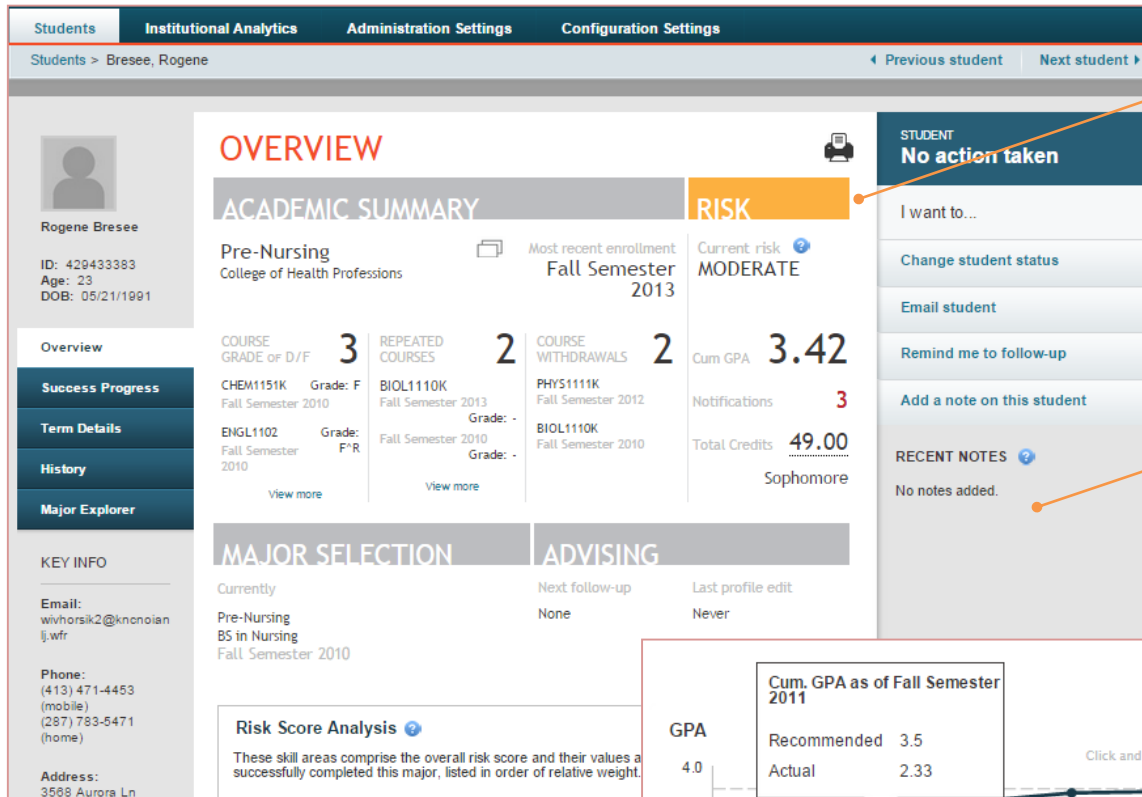
## Historical Analytics to Support Strategy and Decision Making



### 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

## Student Overview Page



**OVERVIEW**

**ACADEMIC SUMMARY**

Pre-Nursing  
College of Health Professions  
Most recent enrollment  
Fall Semester 2013

Current risk **MODERATE**

Cum GPA **3.42**

Notifications **3**

Total Credits **49.00**  
Sophomore

**MAJOR SELECTION**

Currently  
Pre-Nursing  
BS in Nursing  
Fall Semester 2010

**ADVISING**

Next follow-up  
None

Last profile edit  
Never

**Risk Score Analysis**

These skill areas comprise the overall risk score and their values as successfully completed this major, listed in order of relative weight.

### Overview:

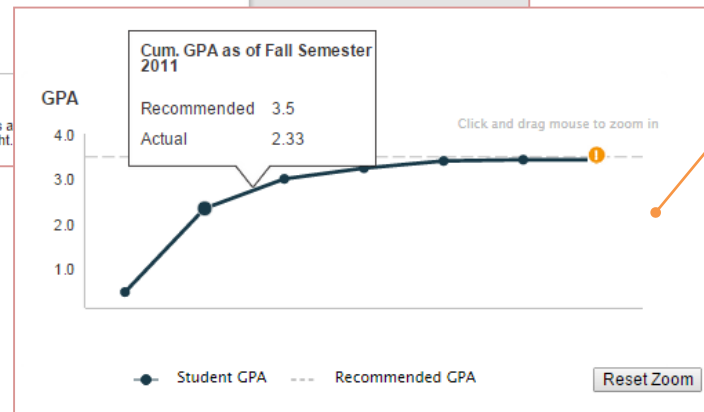
- Critical academic information highlighted at the top, with risk score analysis on the bottom

### 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?

The screenshot shows the 'SUCCESS PROGRESS' section of an advising platform. It includes an 'ACADEMIC SUMMARY' with statistics: COURSE GRADE OF D/F (5), REPEATED COURSES (2), COURSE WITHDRAWALS (1), and Notifications (4). A 'Risk HIGH' indicator is present. Below this is an 'Attempt History' table for CHEM112 and MATH142.

ACADEMIC SUMMARY			Risk HIGH				
COURSE GRADE OF D/F	5	REPEATED COURSES	2	COURSE WITHDRAWALS	1	Notifications	4

Attempt History			Close
<b>CHEM112</b> Complete between 0 and 120 credits Recommended grade: B Pending, 1 course remaining (out of 1 recommended)			
Course	Term	Outcome	
CHEM112 LL General Chemistry II C	Spring 2014	C	
Recommended grade: B (1 course) Complete between 0 and 120 credits			1 Attempt
<b>MATH142</b> Recommended grade: B (1 course) Complete between 0 and 120 credits			Needs attention 1 Attempt

# 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

### STUDENTS

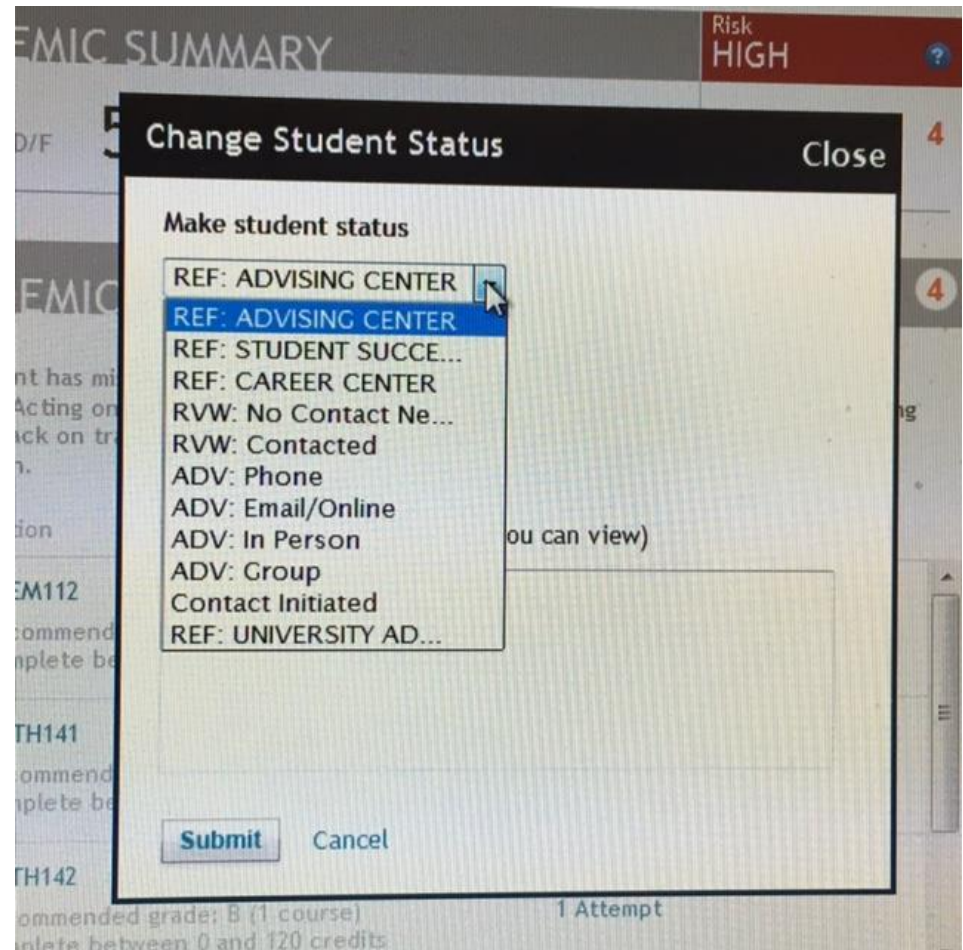
Search:

Work List (27)		Watch List (0)	
Show all students in institution		Displaying Students 1-25	
Risk	Student name ▲	Cum. GPA	Notifications
●	Not Provided, Not Provided ID: E00000129 Major: Undeclared <a href="#">Add to watch list</a>	2.321	None
●	Not Provided, Not Provided ID: E00001287 Major: Undeclared <a href="#">Add to watch list</a>	0.919 <span style="color:red">▼</span>	None
●	Not Provided, Not Provided ID: E00003969 Major: Undeclared <a href="#">Add to watch list</a>	2.161	None
●	Not Provided, Not Provided ID: E00001898	2.6	None

# 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

College/School	EAB Implementation Date
College of Arts and Sciences - Math, Chemistry Only	Sep-14
Darla Moore School of Business	Sep-14
College of Education	TBD
College of Engineering and Computing	Jan/Feb - 16
College of Hospitality, Retail and Sport Management	Jan-16
College of Information and Communications	Oct-15
School of Music	TBD
College of Nursing	Oct-15
South Carolina College of Pharmacy	TBD
Arnold School of Public Health	Jan-16
College of Social Work	TBD
SCHC	TBD
Department	
Student Success Center	Sep-14
Career Center	Sep-14
Athletics	Jan-16
University Advising Center	Aug-15

TBD - Spring 2016



# EAB Focus in 2016

## Streamline and Coordinate Technologies

### EAB Implementation Council

College of Nursing

Heidi Waltz

College of Information and Communications

Andy Thomas

College of Arts and Sciences

Lauren Chapman

Moore School of Business

Amanda Jones

Student Success Center

Kristen Norris

University Advising Center

Mary Katherine Robinson

Career Center

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

