



# The Student Success Collaborative -- California State University, Los Angeles

## SSC Campus Overview

Student Success Collaborative

▶ **Start with best practices research**

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- › Research Forums for presidents, provosts, chief business officers, and key academic and administrative leaders
- › At the core of all we do
- › Peer-tested best practices research
- › Answers to the most pressing issues

▶ **Then hardwire those insights into your organization using our technology & services**

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### **Enrollment Management**

Our **Royall & Company** division provides data-driven undergraduate and graduate solutions that target qualified prospective students; build relationships throughout the search, application, and yield process; and optimize financial aid resources.

### **Student Success**

Members, including four- and two-year institutions, use the **Student Success Collaborative**<sup>™</sup> combination of analytics, interaction and workflow technology, and consulting to support, retain and graduate more students.

### **Growth and Academic Operations**

Our **Academic Performance Solutions** group partners with university academic and business leaders to help make smart resource trade-offs, improve academic efficiency, and grow academic program revenues.

**1,100<sup>+</sup>**

College and university members

**10,000**

Research interviews per year

**250M<sup>+</sup>**

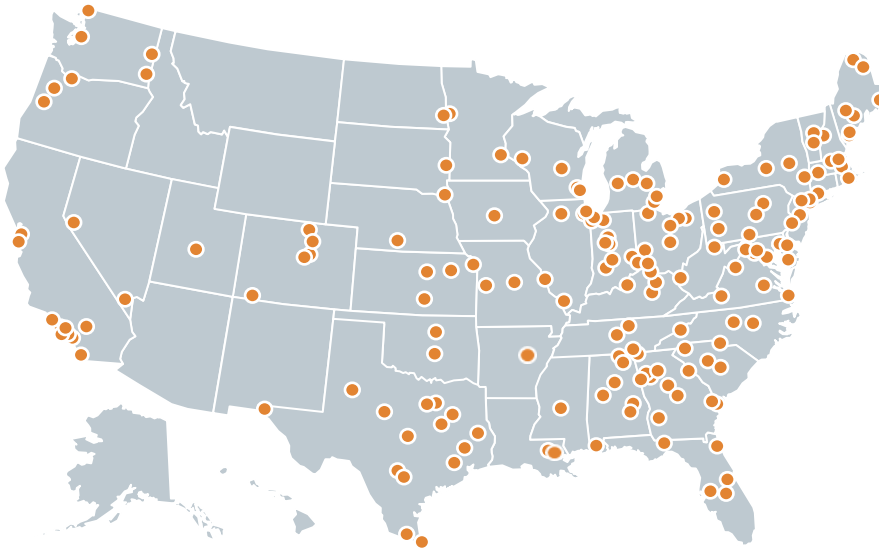
Course records in our student success analytic models

**1.2B**

Student interactions

# The Student Success Collaborative

A National Movement to Elevate Degree Completion



- » AAU Members
- » Hispanic-Serving Institutions
- » Historically Black Colleges & Universities
- » Institutes of Technology
- » Liberal Arts Colleges
- » Private Research Universities
- » Public Flagships
- » Religious Affiliates
- » State Systems
- » Urban Universities

**200+**  
Member  
Institutions

**42**  
States  
Represented

**6,000**  
Total End  
Users

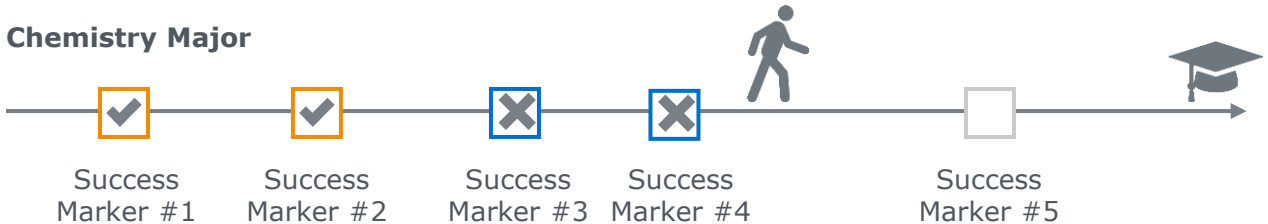
**10M+**  
Student  
Records

**250M+**  
Course  
Records

# Success Markers and Notifications

Keeping Students On Track Toward Graduation in Their Major

## Chemistry Major



### Anatomy of a Success Marker

- **Required milestone course for the major** (e.g., Chemistry 101)
- **Minimum recommended grade** (e.g., B-)
- **Appropriate timing** (e.g., 0 – 30 units)

### Platform Notifications

- ✓ Success markers already **completed**
- X Success markers **missed** due to grade or timing
- Success markers that are **upcoming**



# Data Points Used in Your Model

Data Science Team selected inputs to create the most accurate model

## Predictive Model Data Points

- Cumulative GPA
- Earned-Attempted Credit Ratio
- Transfer Credit Proportion
- Transfer Credits
- GPA Trend
- First Term GPA
- Attempted Credits Trend
- Current Credits Earned
- Average Credits per Term
- Number of Former Majors
- Number of Current Majors
- Current Majors
- Current Degrees
- Current Colleges
- Run Grade Variance
- Term Grade Variance

## Predictive Model Data Points

- Major-Skill Alignment
- Estimated Skills
- D-F-W Counts
- D-F-W Run Total
- D-F-W Trend
- Completed Terms
- Transfer Student Indicator
- Readmitted Student Indicator
- International Student Indicator
- Student Ethnicity
- Student Gender
- Student Admit Code
- High School GPA
- Standardized SAT/ACT Exam Scores