

# Student Success Overview

April 11, 2016

Karen Morgan, Ph. D.  
Interim Assistant Provost

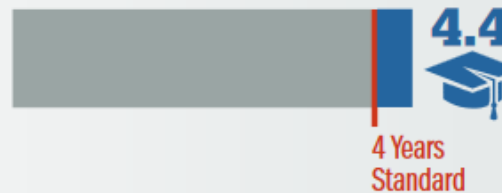
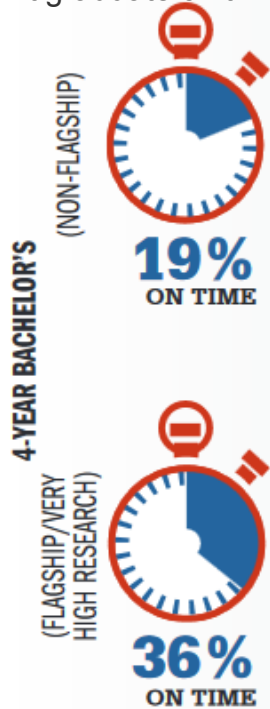


# Where We Stand: The National Picture

Most full-time students don't graduate on time.

Most graduates earn excess credits.

And graduates take far too long to finish, costing missed opportunities and money.



**COST OF EACH ADDITIONAL YEAR**

**\$22,826** in cost of attendance

**+\$45,327** in lost wages

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**\$68,153** total for each student seeking bachelor's degree

## KNOW THIS:

The best strategy for reducing the cost of college is to ensure that **more students graduate on time.**

Data for students who began college going full-time.  
 \*Includes tuition and fees, room and board, books and supplies, transportation, and other expenses.  
 For source information, see state profiles.

Source: <http://completecollege.org/wp-content/uploads/2014/11/4-Year-Myth.pdf>

## KNOW THIS!

Dropouts cost taxpayers ...  
more than \$9 billion at 4-year  
universities



**\$1.5** in federal  
**BILLION** student  
grants

**\$7.6** in total state  
**BILLION** appropriations  
and student grants

almost \$4 billion at 2-year colleges

**\$660** in federal  
**MILLION** student  
grants

**\$3.2** in total state  
**BILLION** appropriations  
and student grants



Source: American Institutes of Research, *Finishing the First Lap: The Cost of First Year Attrition in America's Four-Year Colleges and Universities*, October 2010. Numbers are cumulative cost of first-year dropouts over five years.

Systemic Reforms



Significant Results



More College Graduates

Source: <http://completecollege.org/>

# Innovation Scale

- **Institutional Intentionality**
  - **Data and Data Analytics**
  - **Budgeting**
  - **Collaborative, rather than individual**
  - **Building a culture of continuous improvement**
- **Students**
  - **Advising (linked to data, intrusive, appreciative, etc.)**
  - **Non-cognitive factors (belonging, mindset, grit, etc.)**
  - **Career focus**
- **Curriculum**
  - **Personalization (software that takes each student on a different journey)**
  - **Degree maps and Academic Degree Progress Report**
  - **Course re-design**
  - **Pathways (math alternatives, Orientation to College course, Summer Bridge, First Year Student Success Academy, Second Year Student Success Institute, etc.)**
- **Faculty and Staff**
  - **Collaboration between Academic Affairs and Student Affairs**
  - **Research about first-year outcomes**

# Four Questions to Answer

1

Risk Stratification

How do we responsibly deploy differential care across our student population?

2

Scalable Care

How do we use process and technology to scale our efforts?

3

Ownership

To whom do we assign responsibility for the success of a cohort?

4

Accountability

How do we measure and reward progress against our goals?

# Looking at Metrics to Know What Works

With our retention strategies, we want to look at outcome metrics to reveal performance and help us improve. For example:

## Real-time Student Performance

- Attendance
- Grades
- Engagement

## Process Completion

- Registration
- FAFSA Completion

## Support Service Interaction

- Number of Advising Interactions
- Tutoring Appointments
- Faculty Office Hour Visits

## Interim Outcomes

- Term-to-term Performance
- Term GPA Change

## Transforming Lives Strategic Plan 2013-2018

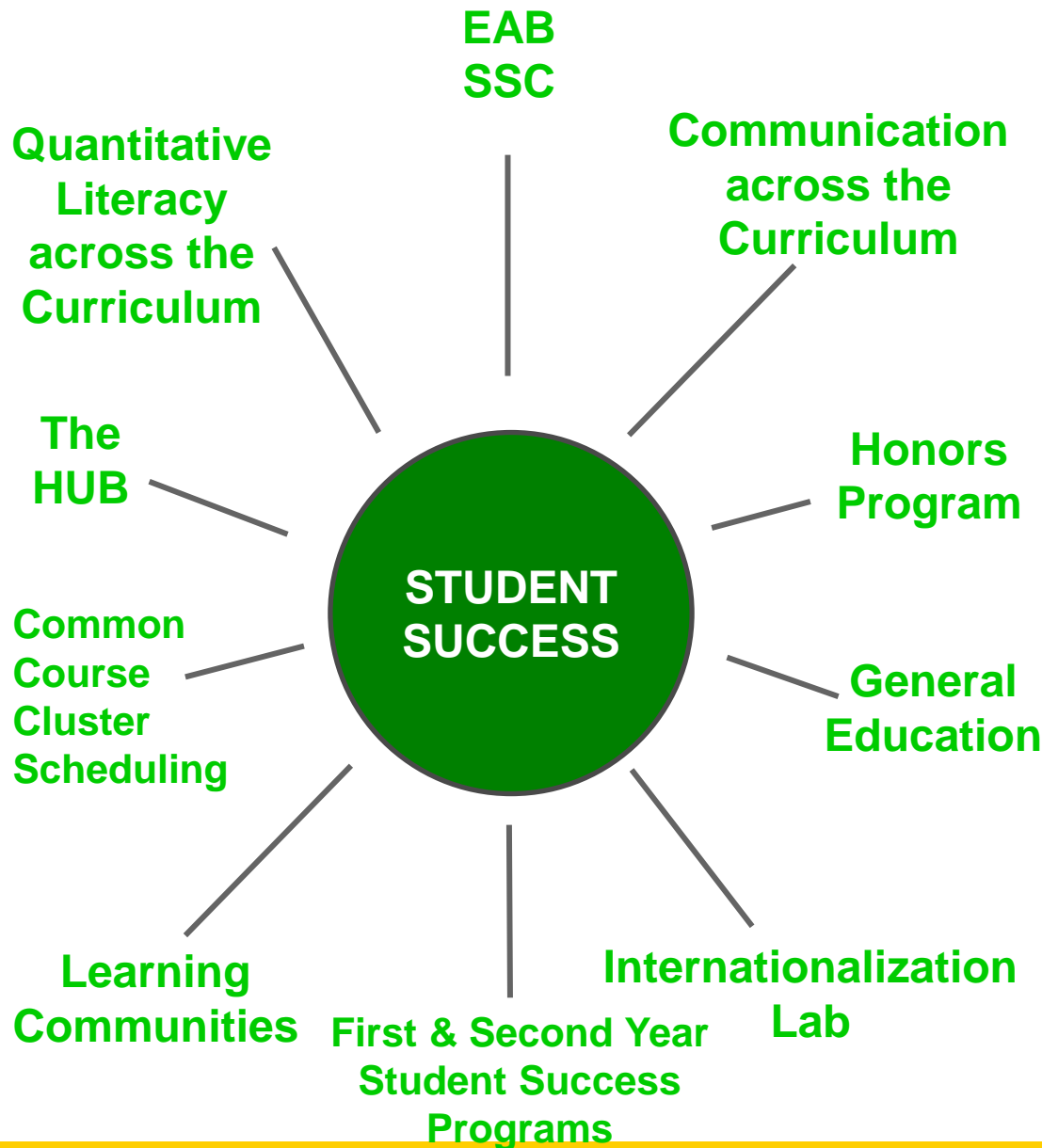
### Goal 2: Achieve Student Success: Academic, Personal, and Social.

2.1 Graduate academically accomplished individuals with expertise in their discipline and in the university-wide outcomes of critical thinking, written and oral communication, quantitative literacy, information and technology literacy, and responsible citizenship in a culturally complex world.

2.2 Advance students' social and personal development.

2.3 Increase retention and degree completion for all students.

2.4 Enroll a diverse student body that will succeed at NJCU and beyond.



## Transforming Lives Strategic Plan 2013-2018

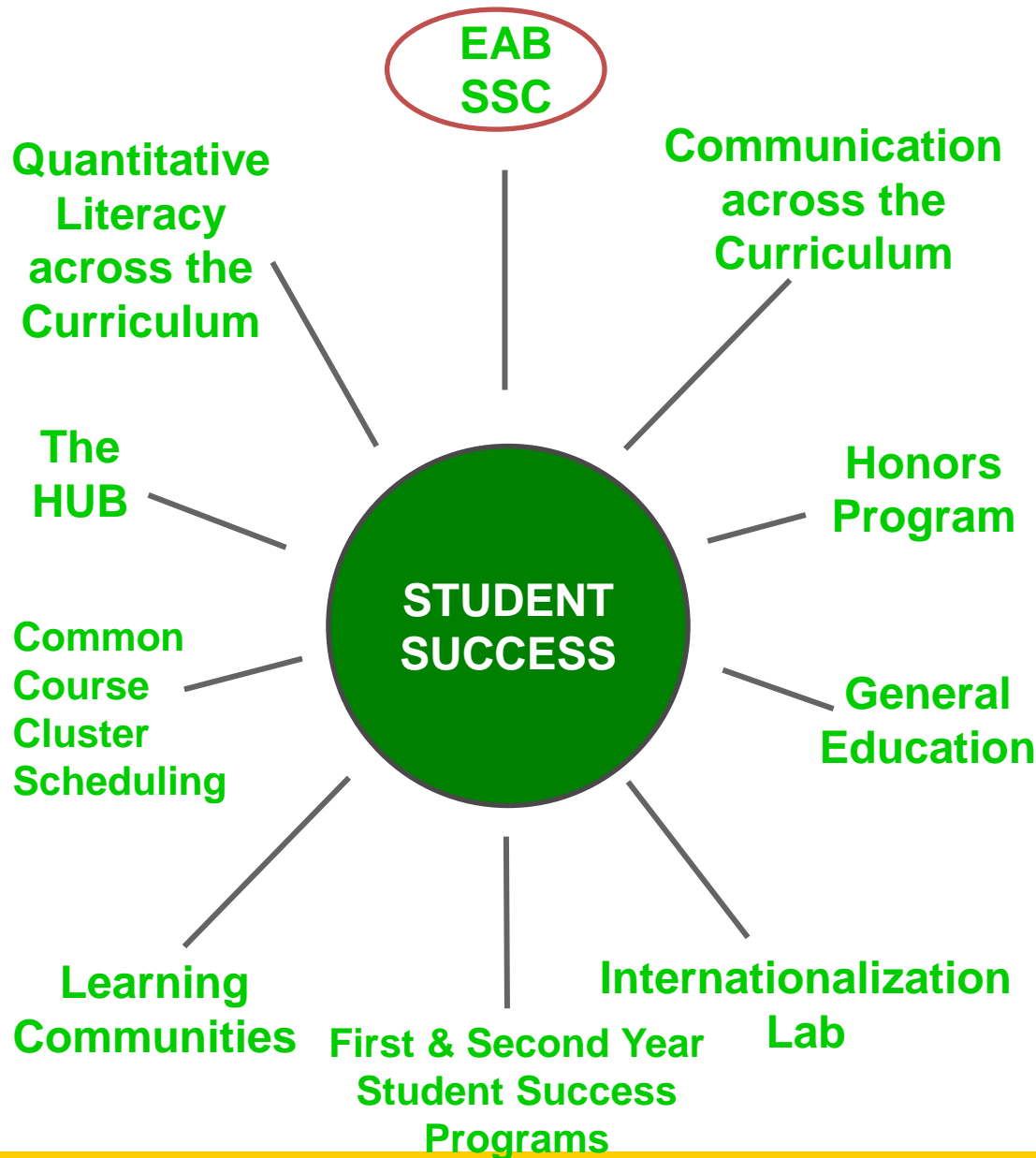
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# EAB SSC: Two Major Deliverables

## Predictive Workbooks



### 1 Historical Data



- Critical courses and timing
- Programmatic trends
- Patterns of student transitions
- Pinpointing areas of opportunity

## Advising Platform



### 2 Current Students



- Proactively identify at-risk students
- Compare to previous students
- Major Guidance
- Career Analytics

# Method 1:

## NJCU GothicNet My Page

(The red arrow in the mid-right of image indicates where you should navigate.)

Welcome [redacted]

Home | Sign out

Favorites | Main Menu

**My Access**

Welcome [redacted]  
You last sig [redacted]  
You are cur [redacted]  
Your passw [redacted]  
days. [Change Password](#)

**My Personal Info**

**My Finances**

**My Time**

**My Benefits**

**My Reports**


**My Work**

**Other Applications**

**QUICK LINKS**

- [Event Calendar](#)
- [Add funds to Gothic Card](#)
- [Faculty/Staff Directory](#)
- [Academic Calendar](#)
- [Public Safety](#)
- [Information Technology](#)
- [FAQ](#)

**MySchoolBuilding-Work Requests**

 Click on the image to submit an on-line work request for facilities services or to register as a new user. For password information [review this document](#). For instructions or more customer service information please visit [FCM webpage](#). You can also follow us on Facebook and Twitter

[f](#) [t](#)

**Where is my ..?**

**Latest News and Happenings**

- Blackboard System Maintenance**  
Blackboard will be unavailable on Sunday, March 6, 2016 from 3:00AM - 6:00AM.
- NJWELL 2016 - Working for a Healthy New Jersey**  
Participate in NJWELL and earn a Visa® Prepaid card valued up to \$250!

**For Your Benefit**

- [TIAA-CREF Individual Counseling Sessions](#)

**What I Need To Know**

- [ePAR - Electronic PARS](#)

[View All Articles and Sections](#)

**Submit News / FAQ**

**News**

News may be submitted for approval and publication using the link below. Please fill in all the sections and press Submit. The request will be sent to the administrator for processing.

[Submit News](#)  
[Instructions on How to Submit News](#)

**Note** : All articles must be submitted at least 2 weeks prior to the publication date.

**FAQ**

Please use the form below to submit, change or delete [NJCU FAQs](#).

[FAQ Maintenance Form](#)

**OSAS Work Center**

- [OSAS Work Center](#)  
One-Stop Advising System
- [OSAS Video Tutorial](#)  
OSAS Video Tutorial
  - [OSAS Student Profile](#)
  - [OSAS Student Comments](#)
  - [OSAS Alerts](#)
  - [OSAS Communications](#)
  - [OSAS Analytics](#)

**Campus Labs Applications**

- [Course Evaluation Faculty](#)

**NJCU EAB SSC Tutorials**

The EAB SSC e-learning modules will provide you with a foundation of how to understand your NJCU SSC platform, student risk and resources, and worklists. The modules vary in length from 3-8 minutes. **Login using NJCU credentials.**

- [Login to EAB SSC Platform](#)
- [M1: Welcome & Navigating SSC](#)
- [M2: 30 - Sec Adv Gut Check](#)
- [M3: Understand Student Risk](#)
- [M4: Success Progress](#)
- [M5: Creating & Using Stud List](#)
- [SSC User Guide](#)
- [SSC Filter Glossary](#)

**Employee Recognition Program**

# Method 2: Main Menu → Faculty and Advisors → NJCU EAB SSC Tutorials

The screenshot shows the NJCU Gothic Net main menu. The 'Main Menu' is expanded to show 'Faculty and Advisors', which is further expanded to show 'NJCU EAB SSC Tutorial'. A sub-menu is open for 'NJCU EAB SSC Tutorial', listing the following items:

- Login to EAB SSC Platform
- M1: Welcome & Navigating SSC
- M2: 30 - Sec Adv Gut Check
- M3: Understand Student Risk
- M4: Success Progress
- M5: Creating & Using Stud List
- SSC User Guide
- SSC Filter Glossary

Other visible elements include the 'My Access' sidebar, 'QUICK LINKS' section with 'Event Calendar' and 'Add funds to Gothic Card', and the 'OSAS Work Center' section with links to 'OSAS Work Center', 'OSAS Video Tutorial', 'OSAS Student Profile', 'OSAS Student Comments', 'OSAS Alerts', 'OSAS Communications', and 'OSAS Analytics'. A large green question mark icon is overlaid on the page.

# EAB Student Success Collaborative (SSC)

- 30-second gut check and student risk indicator
- Success markers and skill proficiency
- Unofficial transcript and credit/GPA trend lines
- Student statuses and advisor notes
- Major explorer and career metrics

The screenshot displays a student success dashboard with the following sections:

- OVERVIEW**: Includes a risk indicator (MODERATE) and a printer icon.
- ACADEMIC SUMMARY**: Shows course information for BA-Mathematics:Tchr Crt K-12, College of Arts and Sciences, with a most recent enrollment in Spring 2016. It includes statistics: COURSE GRADE OF D/F (0), REPEATED COURSES (0), and COURSE WITHDRAWALS (1). A table lists the withdrawal: LTED330 in Spring 2014. Other metrics include Cum GPA (3.93), Total Credits (93.00), and Institution Credit Completion % (100%).
- MAJOR SELECTION**: Shows the current major as BA-Mathematics:Tchr Crt K-12 Bachelor of Arts, Spring 2016, and a previously held major as IM-Mathematics Bachelor of Arts, Spring 2014.
- ADVISING**: Shows the next follow-up as None and the last profile edit as 2 weeks ago.
- KEY INFO**: Includes fields for Email, Phone, and Address.
- STUDENT ADV: Email**: A sidebar with a list of actions: I want to..., Add to Watch List, Change student status, Email student, Remind me to follow-up, and Add a note on this student.
- RECENT NOTES**: A list of notes with dates and descriptions, such as "Declared student into Math Education" on Feb 29, 2016, and "Status Change: ADV: Email. Again advised student to declare" on Nov 17, 2015.

**OVERVIEW**

**ACADEMIC SUMMARY** **RISK**

Pre-Nursing  
College of Health Professions

Block search conditions: **Fall Semester 2013** **Current risk: MODERATE**

COURSE GRADE of D/F	0	REPEATED COURSES	0	COURSE WITHDRAWALS	0	Current GPA	<b>3.11</b>	
There were none in this student's history							Next Term	4
There were none in this student's history							Total Credits	13.00
There were none in this student's history							Level	Sophomore

MAJOR SELECTION | ADVISING

**SUCCESS PROGRESS**

**ACADEMIC SUMMARY** **RISK**

Pre-Nursing  
College of Health Professions

Block search conditions: **Fall Semester 2013** **Current risk: MODERATE**

COURSE GRADE of D/F	0	REPEATED COURSES	0	COURSE WITHDRAWALS	0	Current risk	<b>MODERATE</b>
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Expand

**ACADEMIC NOTIFICATIONS**

The student has missed guidelines for progress. Acting on them can help get the student back on track for successful completion.

Completed  Missed  Upcoming

Notification	Outcome
1 BIOL 1110K Recommended grade: B+ (1 course) Complete between 0 and 15 credits	Needs attention 1 Attempt
1 BIOL 1120K Recommended grade: B+ (1 course) Complete between 15 and 30 credits	Did not register for any course
1 ONE SPECIFIC SCI Recommended grade: B (1 course) Complete between 15 and 30 credits	Did not register for any course

**CREDIT ACCUMULATION / GPA**

Credits by term  Cumulative

Total Number of Notifications

Notification Details



# Advisor Notes

Oct 28, 2015

Status Change: ADV: In Person. Reg student for EC2, Civ1, Digital Media (Area F) and an elective in CJ. He is unsure if he wants to pursue the CJ major, so I rec he speak to Dr. C about the security major, since he has an interest in the area. I also gave him a list of majors to look at and explore as well as SIGI info. He's interested in

Dec 8, 2015

Status Change: ADV: Phone. Student is interested in Geoscience and Early Childhood Education. Student was reminded that in order to enter the Education major, he must raise his CGPA to a 3.00, pass the TOWER test and Praxis Core. Student stated

Nov 23, 2015

Status Change: ADV: In Person. Declared CS major and rec student see the department to discuss future courses. In the meantime, she will register for two CS courses, and three gen eds. Her scholarship was delayed, but is now corrected so I will also process her GI Bill for Fall and the upcoming spring.

Mar 1, 2016

File reviewed. Need to pass all 4 courses in Sp 2016 to graduate.

Oct 7, 2015

Email Advisement: gave student recommendations for her spring schedule, as well as a reminder that her IN grade will turn to an F on 10/13 if she does not complete her work. It looks like she needs 23 credits after this fall (if she passes all), and 20 if she changes the incomplete. Of those 20, 6 are gse and 12 are major. I rec she add the major ones first, and if necessary take the gse in summer, but walk in May graduation. I also copied Dr. C in NSS to confirm/add any additional req. [View less](#)

# CURRENT MAJOR

Major Name	Risk Level	Related Careers
<b>BS-Computer Science</b> College of Arts and Sciences	Moderate Risk	Actuary Business Intelligence Architect / Developer Chief Information Officer / Director of Information Technology Clinical Software Applications / Systems Specialist Computer Programmer 25 more...

# MAJOR OPTIONS

College

Major Name	Risk Level ▲	Related Careers
<b>BS-Accounting</b> School of Business	Low Risk	Accountant Accounting Supervisor Accounts Payable / Receivabl... Actuary Auditor 30 more...

<b>BS/MS-Acctg Bridge Program</b> School of Business	Low Risk	Accountant Accounting Supervisor Accounts Payable / Receivabl... Actuary Auditor 30 more...
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<b>BS-Bus Adm-Int'l Bus &amp; Mangmt</b> School of Business	Low Risk	Account Executive Account Manager / Representa... Administrative Manager Administrative Supervisor Budget Analyst 50 more...
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<b>BS-Business Admin-Sports Mgmt</b> School of Business	Low Risk	Account Executive Account Manager / Representa... Administrative Manager Administrative Supervisor Budget Analyst 50 more...
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<b>BS-Management</b> School of Business	Low Risk	Account Executive Account Manager / Representa... Administrative Manager Administrative Supervisor Budget Analyst 50 more...
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# Actuary

Calculates the financial costs of risk and uncertainty. Uses findings from statistical analysis and mathematical modeling to help businesses and clients minimize the cost of risk and develop business and investment strategies. Uses actuarial analys... [View more](#)

**Related titles:** Financial Analyst, Underwriter, Risk Manager / Analyst, Credit Analyst, Statistician, Pricing Analyst, Mathematician

## National Hiring Statistics Provided by Burning Glass

Statistics for this career, and its related titles, are derived from nationwide, online job postings from the last 12 months.

### Salary

\$92K - \$98K



### Hiring Demand

Medium





## Education & Experience Requirements

Minimum education and experience levels typically required by employers.

### Education

Bachelor's Degree	96%	
Graduate/Prof.Degree	4%	

### Experience

<2 years	9%	
2-5 years	41%	
5-8 years	32%	
>8 years	18%	

## Foundation Skills, Most Requested by Employers

1. Communication Skills
2. Writing
3. Problem Solving
4. Organizational Skills
5. Research
6. Leadership
7. Project Management
8. Management
9. Detail-Oriented
10. Analytical Skills
11. Planning
12. Building Effective Relationships with Customers / Co - Workers
13. File Management
14. Creativity
15. Multi-Tasking
16. Budgeting
17. Team Work
18. Presentation Skills
19. Time Management



# NJCU EAB SSC Platform

- **Log into your NJCU SSC Platform:**
  - **Examine student's records (pre-appointment and post-appointment).**
  - **Review student's academic information.**
  - **Change student statuses.**
  - **Leave advising notes.**
  - **Use the "Make a List" feature to set up a registration-time list for working with your students (other pertinent proactive outreach).**
  - **Enhance conversations using Major Explorer.**

# Increasing Retention and Graduation Rates

- Degree Maps
- Advising
- Professional Development



- Common Course Initiative
- Meta-majors
- Extended Learning Communities

# What does success look like for our students?

- Timely graduation
- Minimal debt
- Study-abroad experience
- Meaningful internship
- Rich general education
- Quality learning experience in major
- Career placement



*Transforming Lives:*  
We joined the SSC because we want to  
make earning an NJCU degree a reality for  
all students.

**Thank you.**

**[NJCUEAB@njcu.edu](mailto:NJCUEAB@njcu.edu)**  
**[StudentSuccess@njcu.edu](mailto:StudentSuccess@njcu.edu)**