

# NDSU NORTH DAKOTA STATE UNIVERSITY

Look Who's Coming to Your Classroom: NDSU Student Profile,  
Useful Resources and Strategies for Student Success

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STUDENT FOCUSED • LAND GRANT • RESEARCH UNIVERSITY

# Profile of New Students

# Profile of Incoming Students

Fall 2015

## Gender

Male 55%

Female 45%

## Ethnicity

Asian	1.72%
Black/African American	2.27%
Nat.Hawaiian/Pac. Islander	0.04%
Hispanic	2.04%
Am. Indian/Alaska Native	0.74%
White	88.68%
Two or More	3.10%
Not Specified	1.41%

## State of Residency

North Dakota 36%

Minnesota 56%

Other U.S. 7%

International 1%

## Age

Under 20 yrs. 98.47%

20-21 years 1.14%

22 and above .39%

# Profile of Incoming Students

Fall 2015

## Academic College

Ag, Food Sys, Nat Res	11%
Arts, Hum, Soc Sci	11%
Business	11%
Engineering	22%
Health Professions	14%
Human Dev & Educ	8%
Science & Math	14%
Undeclared	9%

## Top 5 Majors

Undeclared	9%
Pre-Mechanical Eng	7%
Pre-Nursing	7%
Pre-Pharmacy	6%
Civil Engineering	5%

# Profile of Incoming Students

Fall 2015

## Academic Qualities

Average ACT 23.92

Average HS GPA 3.43

1<sup>st</sup> in Class 137

National Merit 10

Presidential 311

(ACT  $\geq$  29)

## Admission Guidelines

*For 2014 students & prior*

ACT 21

HS GPA 2.5

13 Core Courses

(4 Eng, 3 Math, 3 Lab Sci, 3 Soc Sci)

*For 2016 incoming students*

ACT 22

HS GPA 2.75

14 Core Courses

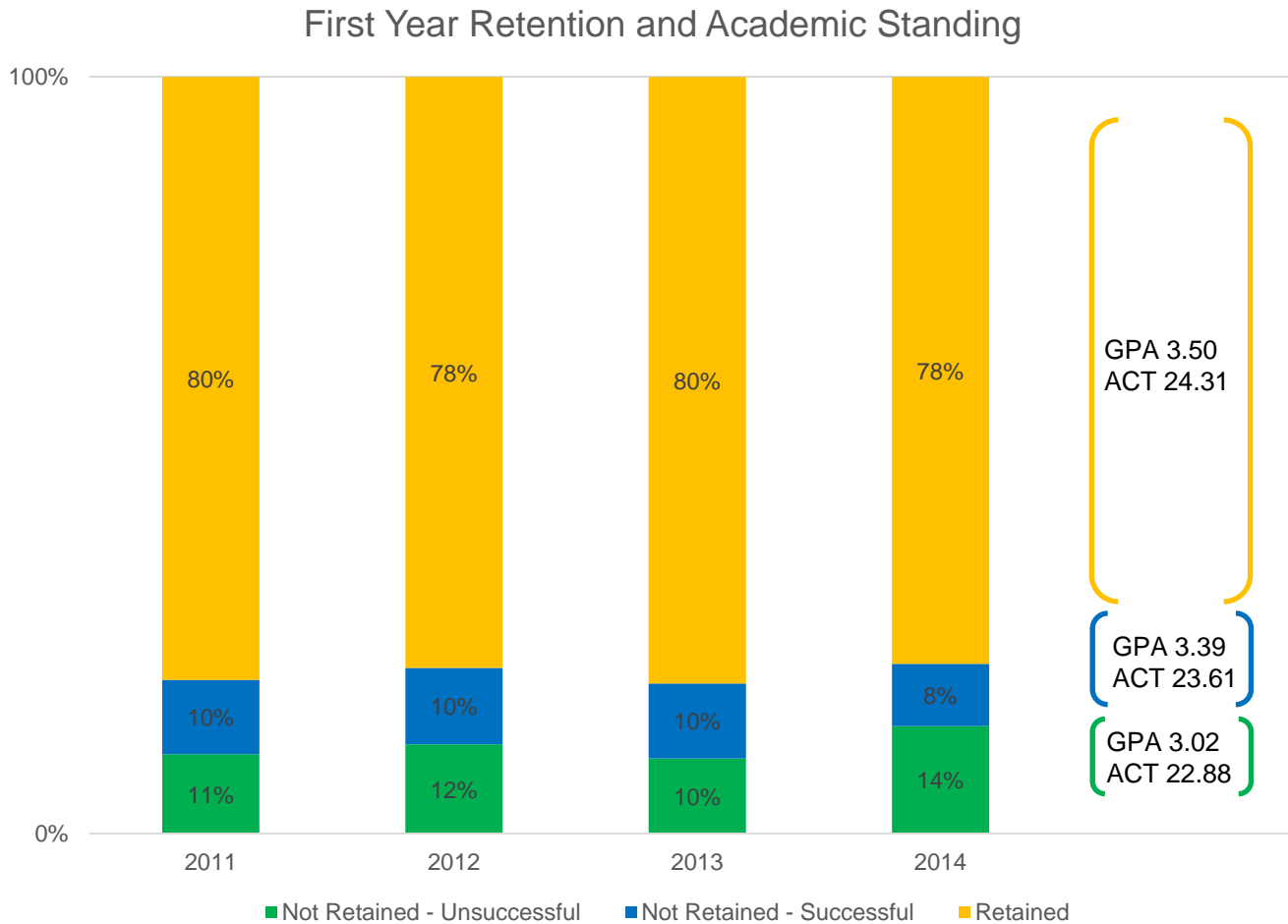
*For 2017 incoming students*

ACT 22

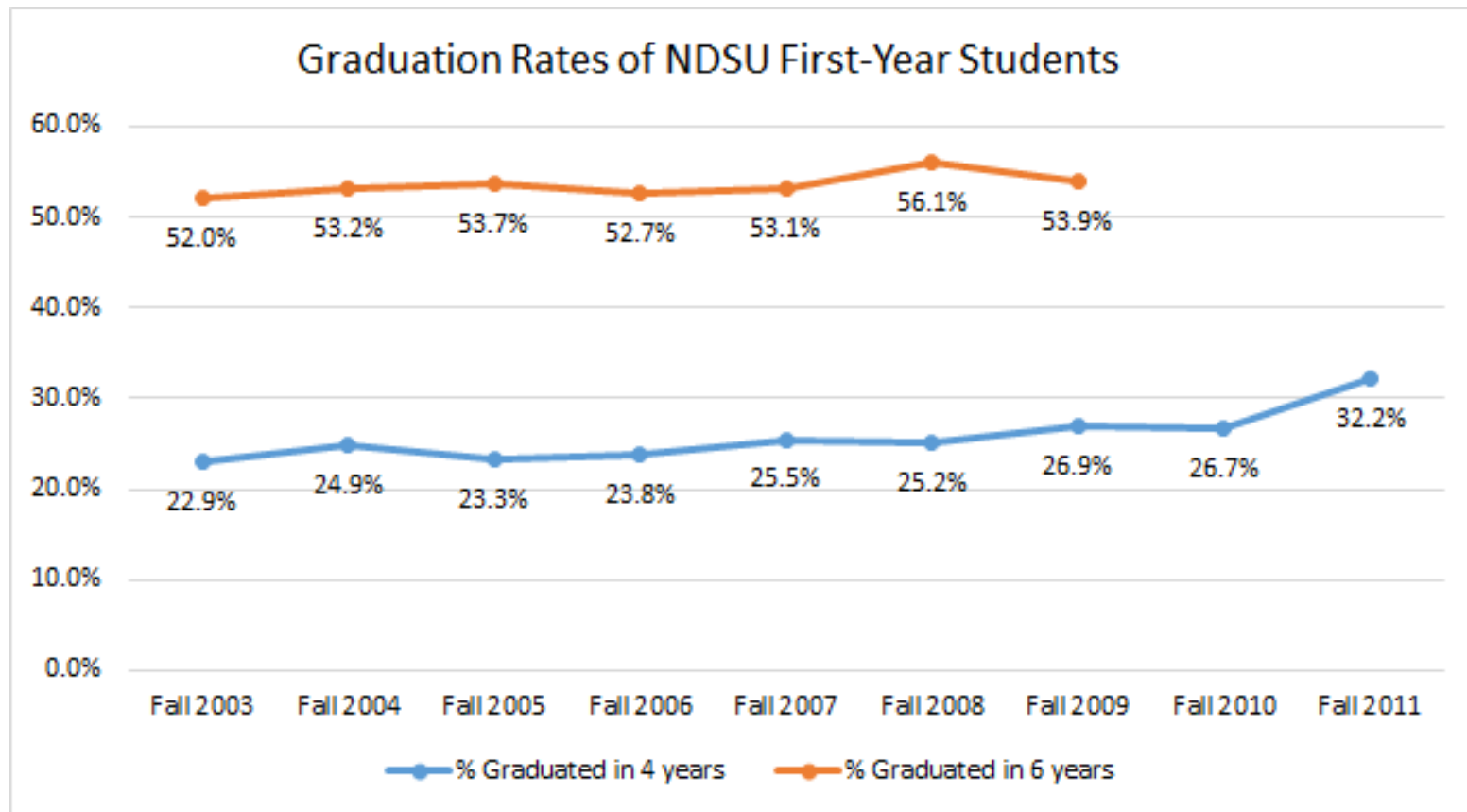
HS GPA 2.75

15 Core Courses

# NDSU Retention Context



# NDSU Graduation Rates



# Risk Factors

## **Student Characteristics**

ACT/SAT

HS GPA

Socio-Economic Status

Parental Education

Ethnicity

Mental Health Concerns

Motivation

Tinto, 1987; Berger, 2000; Paulsen & St. John, 2002

## **Institutional Characteristics**

Involvement with Peers

Interaction with Faculty

Engaged Learning

Selectivity

Astin, 1993; Tinto, 1987; Pascarella & Terenzini, 2005



# Populations at Risk

First Generation

Low-Income

Underrepresented

Conditional Admits

Students With Disabilities

Veterans

Transfers

What role can faculty play in student success?

# Mattering

Marginality and Mattering

Attention

Importance

Ego-Extension

Dependence

Appreciation

Schlossberg, N., 1989

# Engagement, Mattering, Validation In Practice

Learn students names

Set high expectations and provide encouragement

Reflect diverse student backgrounds in content

Talk with students about your successes and failures

Provide opportunities for peer interaction and reinforcement

Mentor students informally on their collegiate and career path

Encourage student involvement

Believe in students

# NDSU Resources for Success

# Resources for Students

- Student Success Programs
  - ACE Tutoring
  - TRIO Student Support Services (SSS)
  - TRIO McNair Scholars Program
- Center for Writers
- Technology Learning and Media Center
- Disability Services
- Counseling Center

# Additional Resources for Students and Faculty

- NDSU One Stop
- Registration and Records Liaisons
- Advising Resource Center
- Student Activities Office
- Career Center
  - On-campus employment website
  - Career preparation
- Student Financial Services

# Campus Wide Initiatives

- STEPS to Success
  - [Posters, Hand Outs and Digital Displays](#) available for faculty
- Mindset Project
- [Welcome Week](#) Enhancements



# Student Success Collaborative

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NDSU is committed to giving every student the opportunity to experience academic success and graduate on time.

NDSU's strategic vision calls for increasing graduation rates to keep pace with the growing needs of our state, region and nation.

# How will SSC help?

## Advisors

- **Save time** by viewing a snapshot of student information, allowing them to spend more time interacting with students.

## Administrators

- Use real-time data on student progress and risk assessment to **drive decision making**.

## Students

- Benefit from an **early warning system** that allows advisors to proactively reach out and get students back on track.

*Ultimately students will benefit from easier access to advisors, seamless referral to campus resources, and access to information to help them find majors which fit their interests and abilities.*

# Advisor Training

**All faculty who advise undergraduates are asked to sign up for a training.  
September 13 - 22**

9:00      11:00      1:00      3:00

*An email will be sent to you very soon with details!*

# Brief Demo

Student Success Collaborative

For more information about SSC go to

[www.ndsu.edu/enrollmentmanagement/studentsuccess/](http://www.ndsu.edu/enrollmentmanagement/studentsuccess/)

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# Questions/Comments

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