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

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Profile of New Students
# Profile of Incoming Students

## Fall 2015

### Gender
- Male: 55%
- Female: 45%

### State of Residency
- North Dakota: 36%
- Minnesota: 56%
- Other U.S.: 7%
- International: 1%

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

### Age
- Under 20 yrs: 98.47%
- 20-21 years: 1.14%
- 22 and above: 0.39%
### Profile of Incoming Students

**Fall 2015**

<table>
<thead>
<tr>
<th>Academic College</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ag, Food Sys, Nat Res</td>
<td>11%</td>
</tr>
<tr>
<td>Arts, Hum, Soc Sci</td>
<td>11%</td>
</tr>
<tr>
<td>Business</td>
<td>11%</td>
</tr>
<tr>
<td>Engineering</td>
<td>22%</td>
</tr>
<tr>
<td>Health Professions</td>
<td>14%</td>
</tr>
<tr>
<td>Human Dev &amp; Educ</td>
<td>8%</td>
</tr>
<tr>
<td>Science &amp; Math</td>
<td>14%</td>
</tr>
<tr>
<td>Undeclared</td>
<td>9%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Top 5 Majors</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undeclared</td>
<td>9%</td>
</tr>
<tr>
<td>Pre-Mechanical Eng</td>
<td>7%</td>
</tr>
<tr>
<td>Pre-Nursing</td>
<td>7%</td>
</tr>
<tr>
<td>Pre-Pharmacy</td>
<td>6%</td>
</tr>
<tr>
<td>Civil Engineering</td>
<td>5%</td>
</tr>
</tbody>
</table>
Profile of Incoming Students  
Fall 2015

<table>
<thead>
<tr>
<th>Academic Qualities</th>
<th>Admission Guidelines</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Average ACT</strong></td>
<td>23.92</td>
</tr>
<tr>
<td><strong>Average HS GPA</strong></td>
<td>3.43</td>
</tr>
<tr>
<td><strong>1st in Class</strong></td>
<td>137</td>
</tr>
<tr>
<td><strong>National Merit</strong></td>
<td>10</td>
</tr>
<tr>
<td><strong>Presidential</strong></td>
<td>311</td>
</tr>
<tr>
<td>(ACT &gt; 29)</td>
<td></td>
</tr>
</tbody>
</table>

**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

First Year Retention and Academic Standing

- 2011: GPA 3.50
- 2012: GPA 3.39
- 2013: GPA 3.02
- 2014: GPA 3.02

ACT Scores:
- 2011: ACT 24.31
- 2012: ACT 23.61
- 2013: ACT 22.88
- 2014: ACT 22.88

Legend:
- Not Retained - Unsuccessful
- Not Retained - Successful
- Retained
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
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/
References

• National Survey of Student Engagement. http://nsse.indiana.edu/
Questions/Comments

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