THE FIRST-YEAR STUDENT

CHARACTERISTICS OF BEGINNING FRESHMEN FOR FALL 2011

University of North Dakota
Office of Institutional Research
November 2011

Data from...

- Official Enrollment Reports
- Surveys
  - CIRP Freshman Survey (2009)
  - Beginning College Survey of Student Engagement (2011)
  - Noel-Levitz College Student Inventory (2011)

Agenda

- Enrollment Trends
- Self Assessments
- Academics
- Financials
- Retention Rates

Enrollment – Yield Rates

Source: Official Enrollment Reports
Enrollment – Yield Rates

- % Admitted of Applied
- % Enrolled of Admitted
- % Enrolled of Applied

<table>
<thead>
<tr>
<th>Year</th>
<th>% Admitted</th>
<th>% Enrolled of Admitted</th>
<th>% Enrolled of Applied</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>70%</td>
<td>49%</td>
<td>44%</td>
</tr>
<tr>
<td>2008</td>
<td>75%</td>
<td>63%</td>
<td>48%</td>
</tr>
<tr>
<td>2009</td>
<td>73%</td>
<td>49%</td>
<td>43%</td>
</tr>
<tr>
<td>2010</td>
<td>70%</td>
<td>62%</td>
<td>44%</td>
</tr>
<tr>
<td>2011</td>
<td>71%</td>
<td>61%</td>
<td>44%</td>
</tr>
</tbody>
</table>

Source: Official Enrollment Reports

Enrollment

Five Year Fall Enrollment

- 2007: 1,855
- 2008: 1,942
- 2009: 1,992
- 2010: 2,096
- 2011: 2,091

Source: Official Enrollment Reports

Enrollment – by Race/Ethnicity

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Total</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 or more races</td>
<td>72</td>
<td>3%</td>
</tr>
<tr>
<td>Am. Indian</td>
<td>24</td>
<td>1%</td>
</tr>
<tr>
<td>Asian</td>
<td>23</td>
<td>1%</td>
</tr>
<tr>
<td>Black</td>
<td>21</td>
<td>1%</td>
</tr>
<tr>
<td>Hawaiian</td>
<td>2</td>
<td>1%</td>
</tr>
<tr>
<td>Hispanic</td>
<td>45</td>
<td>2%</td>
</tr>
<tr>
<td>Not Specified</td>
<td>47</td>
<td>2%</td>
</tr>
<tr>
<td>Non-resident alien</td>
<td>33</td>
<td>1%</td>
</tr>
<tr>
<td>White</td>
<td>1,824</td>
<td>87%</td>
</tr>
<tr>
<td>Total</td>
<td>2,091</td>
<td>100%</td>
</tr>
</tbody>
</table>

Source: Official Enrollment Reports

Enrollment – Geographic Origin

Geographic Origin

Note: 20 students are from other countries
### Enrollment – Geographic Origin

<table>
<thead>
<tr>
<th>Residency</th>
<th>Total</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minnesota</td>
<td>1,094</td>
<td>52%</td>
</tr>
<tr>
<td>North Dakota</td>
<td>693</td>
<td>33%</td>
</tr>
<tr>
<td>Wisconsin</td>
<td>52</td>
<td>2%</td>
</tr>
<tr>
<td>South Dakota</td>
<td>30</td>
<td>1%</td>
</tr>
<tr>
<td>California</td>
<td>27</td>
<td>1%</td>
</tr>
<tr>
<td>Colorado</td>
<td>20</td>
<td>1%</td>
</tr>
<tr>
<td>All Other States</td>
<td>155</td>
<td>7%</td>
</tr>
<tr>
<td>Other Countries</td>
<td>20</td>
<td>1%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>2,091</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

Source: Official Enrollment Reports

### Enrollment

#### Fall Enrollment Minnesota vs. North Dakota 2005-2011

<table>
<thead>
<tr>
<th>Year</th>
<th>MN</th>
<th>ND</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>866</td>
<td></td>
</tr>
<tr>
<td>2006</td>
<td>750</td>
<td></td>
</tr>
<tr>
<td>2007</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2008</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2009</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2010</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2011</td>
<td>1,094</td>
<td>693</td>
</tr>
</tbody>
</table>

### Enrollment – by College

<table>
<thead>
<tr>
<th>Enrollment by College</th>
<th>Total</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aerospace Sciences, JDO</td>
<td>253</td>
<td>12%</td>
</tr>
<tr>
<td>Arts &amp; Sciences</td>
<td>525</td>
<td>25%</td>
</tr>
<tr>
<td>Business &amp; Public Administration</td>
<td>275</td>
<td>13%</td>
</tr>
<tr>
<td>Education &amp; Human Development</td>
<td>71</td>
<td>3%</td>
</tr>
<tr>
<td>Engineering &amp; Mines</td>
<td>176</td>
<td>8%</td>
</tr>
<tr>
<td>Medicine &amp; Health Sciences</td>
<td>139</td>
<td>7%</td>
</tr>
<tr>
<td>Nursing</td>
<td>170</td>
<td>8%</td>
</tr>
<tr>
<td>Undecided</td>
<td>482</td>
<td>23%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>2,091</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

Source: Official Enrollment Reports
Enrollment – Highest Enrolled Programs

<table>
<thead>
<tr>
<th>Program</th>
<th>Total</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undecided</td>
<td>444</td>
<td>21%</td>
</tr>
<tr>
<td>Health Professions</td>
<td>327</td>
<td>16%</td>
</tr>
<tr>
<td>Business</td>
<td>243</td>
<td>12%</td>
</tr>
<tr>
<td>Aviation</td>
<td>236</td>
<td>11%</td>
</tr>
<tr>
<td>Engineering</td>
<td>177</td>
<td>9%</td>
</tr>
<tr>
<td>Biological &amp; Biomed Sciences</td>
<td>166</td>
<td>8%</td>
</tr>
<tr>
<td>Other</td>
<td>498</td>
<td>24%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>2,091</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

Source: Official Enrollment Reports

Enrollment

<table>
<thead>
<tr>
<th>Class Level</th>
<th>Total</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freshmen</td>
<td>1,894</td>
<td>91%</td>
</tr>
<tr>
<td>Sophomores</td>
<td>189</td>
<td>9%</td>
</tr>
<tr>
<td>Juniors</td>
<td>8</td>
<td>0%</td>
</tr>
<tr>
<td>Seniors</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>2,091</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

Source: Official Enrollment Reports

Enrollment

- Number of freshmen entering with 1 or more credits

Source: Official Enrollment Reports

Reasons for Attending

Top Reasons for Attending College

- To be able to get a better job
- To be able to make more money
- To learn more about things that interest me

Source: CIRP Freshman Survey
### Reasons for Attending

**Top Reasons for Attending UND**

- This college has a very good academic reputation
- This college's graduates get good jobs
- This college has a good reputation for its social activities

Source: CIRP Freshman Survey

### Self Assessment

**Student rated self above average or highest 10% compared with average person**

**Top 5**

- Cooperativeness: 75.3
- Drive to achieve: 71.6
- Ability to work cooperatively with diverse people: 70.7
- Academic ability: 65.9
- Tolerance of others with different beliefs: 65.6

Source: CIRP Freshman Survey

**Bottom 5**

- Artistic ability: 22.4
- Spirituality: 32.9
- Public speaking ability: 34.9
- Writing ability: 40.9
- Computer skills: 41.8

Source: CIRP Freshman Survey

### Preferred method of communication

- e-mail: 889, 43%
- phone: 532, 25%
- text: 116, 6%
- in person: 99, 5%
- face to face: 90, 4%
- facebook: 30, 1%

N=1,756

Source: 2011 Freshman Survey
Self Assessment

Student rated self above average or highest 10% compared with average person

Source: CIRP Freshman Survey

Self Assessment

Students want to:
1. Get help with exam skills
2. Get help in selecting an academic program
3. Discuss the qualifications for occupations
4. Get help with study habits
5. Discuss job market for college graduates
6. Get information about clubs & social organizations
7. Get help in meeting new friends

Source: Noel-Levitz College Student Inventory (CSI)

Self Assessment

Highest Degree Sought

Source: Noel-Levitz College Student Inventory (CSI)

Academics

Hours spent preparing for class during last year of high school

Source: Beginning College Survey of Student Engagement
Academics

Hours expected to spend preparing for class in the coming school year

- 0%: 0 hours per week
- 14%: 1-10 hours per week
- 51%: 11-20 hours per week
- 31%: 21-30 hours per week
- 4%: 30+

N=648

Source: Beginning College Survey of Student Engagement

Academics

What were most of your high school grades?

- 54%: A's
- 41%: B's
- 4%: C's

Source: Beginning College Survey of Student Engagement

Academics

Expected Grades in the coming school year

- 44%: A's
- 53%: B's
- 3%: C's

N=636

Source: Beginning College Survey of Student Engagement

Academics

Earning an A in High School vs Study Hours

- Earning an “A” Average
- Study for 6 Hours or More Per Week

Source: CIRP Freshman Survey
Academics

Likely to study when there are other interesting things to do

N=637

1% 3% 19% 34% 28% 14%

1 = not at all certain, 6 = very certain

Source: Beginning College Survey of Student Engagement

Academics

First Generation Students Parental Level of Education*

2nd generation
females 28%

1st generation
females 19%

1st generation
males 16%

2nd generation
males 37%

* 2nd gen = at least one parent has earned a 4-yr college degree

* 1st gen = neither parent has earned a 4-yr college degree

Source: Noel-Levitz College Student Inventory (CSI)

Academics

First Generation Students Parental Level of Education*

2008 2009 2010 2011

College Graduate

64% 66% 64% 65%

No college degree

36% 34% 36% 35%

* 2nd gen = at least one parent has earned a 4-yr college degree

* 1st gen = neither parent has earned a 4-yr college degree

Source: Noel-Levitz College Student Inventory (CSI)

Academics

Average ACT of New Freshmen

2007 2008 2009 2010 2011

23.3 23.2 23.3 23.5 23.4

Source: Official Enrollment Reports
Average high school GPA of New Freshmen

- 2007: 3.36
- 2008: 3.38
- 2009: 3.38
- 2010: 3.38
- 2011: 3.36

Source: Official Enrollment Reports

Percentage of students with dropout proneness

- 2007: 10%
- 2008: 12%
- 2009: 20%
- 2010: 17%
- 2011: 19%

Source: Noel-Levitz College Student Inventory (CSI)

Percentage of students needing academic assistance

- 2007: 14%
- 2008: 15%
- 2009: 17%
- 2010: 18%
- 2011: 20%

Source: Noel-Levitz College Student Inventory (CSI)

Percentage of students needing social enhancement

- 2007: 25%
- 2008: 35%
- 2009: 28%
- 2010: 23%
- 2011: 27%

Source: Noel-Levitz College Student Inventory (CSI)
**Academics**

How are new freshmen taking classes?

![Graph showing the distribution of new freshmen taking classes.]

Source: Official Enrollment Reports

**Financials**

**Total Yearly Cost for In-state Full-time Student**

(includes room & board)

![Bar chart showing the yearly cost for in-state full-time students from 2007-2008 to 2011-2012.]

Source: Official Enrollment Reports

**Financials**

Typical Undergraduate Costs for 2011-12 without Financial Aid (Full-Time, In-State Students)

![Pie chart showing the breakdown of typical undergraduate costs for 2011-12.]

Source: Official Enrollment Reports

**Financials**

Tuition – UND vs. Peers 2008-2010

![Bar chart showing tuition costs compared to peers.]

Source: Official Enrollment Reports
Retention Rates

Fall to fall retention rates of freshmen (by cohort year), by term GPA

Source: Official Enrollment Reports