The purpose of Institutional Research Briefs is to inform others of the types of information available from the Office of Institutional Research and to provide a brief summary of some of the projects we’re working on along with the findings. Institutional Research Briefs will be published two to three times a year and distributed to the campus community as well as archived on our website.

Did you Know?
The National Study of Instructional Costs and Productivity, also known as the Delaware Study, is a national benchmarking study that is generally acknowledged as the “tool of choice” for comparative analysis of faculty teaching loads and instructional costs at the academic discipline level. The Delaware Study’s primary function is a management tool for provosts, deans, and department chairs to assess the relative position of their academic departments and programs with comparable peers. The intended use is to support institutional planning and to be a tool to focus on strategies for program improvement. UND began participation in the Delaware Study in 2007-2008; academic disciplines, by college, are submitted every three years.

In January, OIR summarizes the data by selected academic disciplines, by such things as student credit hours and number of lower/upper-division class sections by faculty type. Enrollment, degrees awarded, and expenditures (instructional, research, and public service) are also reported. These summaries are then submitted to the University of Delaware. By late summer, query tools are available for institutions to obtain national comparisons, such as student credit hours taught per faculty type as well as instructional costs per student FTE (full-time equivalent). OIR summarizes the information and provides discipline-level data to the specific Academic Dean as well as the Provost. For information about this national study, or information and/or access to the query tools, please contact OIR at 7-4358. More information can also be found on the UD site at http://www.udel.edu/IR/cost/index.html

The Survey Says . . .
Last spring, freshmen and seniors at UND had the opportunity to complete the National Survey of Student Engagement (NSSE). UND administers NSSE every two years, and 2011 represented the sixth time UND has participated.

NSSE summarizes survey responses into five benchmark mean scores representing aspects of student engagement. On the positive side, UND first-year students recorded higher mean scores for all five NSSE benchmark mean scores when 2011 is compared to 2009. UND seniors, however, scored lower benchmark means on four of the five benchmarks when 2011 is compared to 2009.

On February 15th, OIR will present a U2 session reviewing NSSE results. Please register and take time to come hear about student engagement at UND!

Pages 2-3 of this newsletter include additional highlights from this survey; the full report is available online at http://und.edu/research/institutional-research/surveys/2011-nsse.cfm

Upcoming U2 Sessions
The Survey . . . 2011 National Survey of Student Engagement
February 15, 2012 - 11:30 AM—1:00 PM
Please see U2 for a description of the session and sign-up information.

Office of Institutional Research
University of North Dakota  Twamley Hall Room 403
264 Centennial Drive Stop 7106  Grand Forks, ND 58202
701-777-4358  http://und.edu/research/institutional-research/
The National Survey of Student Engagement (NSSE) is the best known national project for measuring student engagement. It measures the extent to which students engage in practices understood to be effectively linked to learning outcomes, personal development, student satisfaction, and ultimately graduation.

- A total of 548 first-year (FY) students and 795 senior (SR) students from UND completed the survey, representing a response rate of 29%.

- When looking at the NSSE benchmark areas, UND scores the highest in the area of Supportive Campus Environment. This benchmark represents items tied to UND cultivating positive relationships and an atmosphere suitable for learning.

- UND scores the lowest on the Enriching Educational Experiences benchmark. This measure is heavily tied to student interactions with persons of differing race or background.

- On a 7-point scale, where 1 represents unfriendly, unsupportive, and unhelpful and 7 represents friendly, supportive, and helpful, UND respondents report scores similar to their national peers with regard to relationships with other students and with faculty. UND SR respondents report a mean of 4.68 for their quality of relationships with administrative personnel, which is significantly higher than their national peers.

- UND respondents generally report having to do fewer lengthy writing assignments. UND results are similar to those from Research Universities with High activity (RU/H) for short papers (those less than five pages long.) However UND FY respondents are significantly lower in the frequency with which they indicate they have to write papers between 5 and 19 pages and with which they have to write papers longer than 20 pages. UND SR respondents are also significantly lower in the frequency in which they report having to write papers between 5 and 19 pages; just 12% of SR respondents report having written a paper of 20 pages or more.

- Both FY and SR respondents from UND are less likely to report they work with fellow students outside of class than their national counterparts. While 57% of UND’s SR respondents indicate they do so often, just 39% of UND’s FY respondents indicated they often work with fellow students outside of class.

- When compared to prior NSSE administrations, respondents from UND are reporting increasing amount of time spent preparing for class; sixty percent of FY respondents and 61% of SR respondents report spending more than 10 hours per week on classwork.

- On the other hand, UND respondents are reporting decreasing amounts of time spent participating in co-curricular activities. Nearly one-third (32%) of UND FY respondents and one-half (46%) of UND SR respondents report spending no time on activities such as student organizations, fraternities or sororities, and intercollegiate or intramural sports.
A total of 1,343 students (548 first-year and 795 seniors) participated in the 2011 NSSE.

FY = first-year students, SR = seniors, RU/H = Research Universities-High Activity

**Percent of Students Participating in High-Impact Educational Practices**

- **First-Year**
  - Community Service: 32% (First-Year UND 05), 28% (First-Year UND 07), 33% (First-Year UND 09), 41% (First-Year UND 11), 39% (Seniors UND 05), 33% (Seniors UND 07), 41% (Seniors UND 09), 39% (Seniors UND 11)
  - Learning Communities: 11% (First-Year UND 05), 8% (First-Year UND 07), 9% (First-Year UND 09), 8% (First-Year UND 11), 24% (Seniors UND 05), 15% (Seniors UND 07), 16% (Seniors UND 09), 15% (Seniors UND 11)
  - Culminating Senior Experience: 14% (First-Year UND 05), 8% (First-Year UND 07), 8% (First-Year UND 09), 11% (First-Year UND 11), 24% (Seniors UND 05), 15% (Seniors UND 07), 16% (Seniors UND 09), 15% (Seniors UND 11)
  - Study Abroad: 8% (First-Year UND 05), 10% (First-Year UND 07), 11% (First-Year UND 09), 14% (First-Year UND 11), 8% (Seniors UND 05), 8% (Seniors UND 07), 8% (Seniors UND 09), 8% (Seniors UND 11)

- **Senior**
  - Community Service: 32% (UND 05), 28% (UND 07), 33% (UND 09), 41% (UND 11), 39% (RU/H 11)
  - Learning Communities: 11% (UND 05), 8% (UND 07), 9% (UND 09), 8% (UND 11), 24% (Seniors RU/H 05), 15% (Seniors RU/H 07), 16% (Seniors RU/H 09), 15% (Seniors RU/H 11)
  - Culminating Senior Experience: 14% (UND 05), 8% (UND 07), 8% (UND 09), 11% (UND 11), 24% (Seniors RU/H 05), 15% (Seniors RU/H 07), 16% (Seniors RU/H 09), 15% (Seniors RU/H 11)
  - Study Abroad: 8% (UND 05), 10% (UND 07), 11% (UND 09), 14% (UND 11), 8% (Seniors RU/H 05), 8% (Seniors RU/H 07), 8% (Seniors RU/H 09), 8% (Seniors RU/H 11)
  - Research with Faculty: 15% (UND 05), 16% (UND 07), 15% (UND 09), 16% (UND 11), 15% (Seniors RU/H 05), 16% (Seniors RU/H 07), 15% (Seniors RU/H 09), 16% (Seniors RU/H 11)
  - Practicum, Internship, Co-op: 45% (UND 05), 40% (UND 07), 40% (UND 09), 50% (UND 11), 50% (RU/H 11)

**Academic Advising**

Rate the quality you have received:

- **First Year**
  - Excellent/Good: 30% (UND 05), 26% (UND 07), 24% (UND 09), 22% (UND 11), 21% (RU/H 11)
  - Fair/Poor: 70% (UND 05), 74% (UND 07), 76% (UND 09), 78% (UND 11), 79% (RU/H 11)

- **Seniors**
  - Excellent/Good: 35% (UND 05), 31% (UND 07), 30% (UND 09), 29% (UND 11), 29% (RU/H 11)
  - Fair/Poor: 65% (UND 05), 69% (UND 07), 70% (UND 09), 71% (UND 11), 67% (RU/H 11)

**Would You Attend Again?**

If you could start over:

- **First Year**
  - Yes: 13% (UND 05), 16% (UND 07), 13% (UND 09), 13% (UND 11), 16% (RU/H 11)
  - No: 87% (UND 05), 84% (UND 07), 87% (UND 09), 87% (UND 11), 84% (RU/H 11)

- **Seniors**
  - Yes: 19% (UND 05), 16% (UND 07), 15% (UND 09), 17% (UND 11), 20% (RU/H 11)
  - No: 81% (UND 05), 84% (UND 07), 85% (UND 09), 83% (UND 11), 80% (RU/H 11)
Recent projects now available

**College Portrait**
The College Portrait provides consistent, comparable and transparent information on the characteristics of institutions and students, cost of attendance, success rates, degree offerings, student engagement with the learning process, and core educational outcomes. The information is intended for students, families, policy-makers, campus faculty and staff, the general public, and other higher education stakeholders.

http://und.edu/research/institutional-research/college-portrait.cfm

**Progress Report**
This report is a publication which consists of graphs and charts illustrating progress at the University of North Dakota.

http://und.edu/research/institutional-research/progress-report.cfm

**Profiles (Dashboards)**
If a quick glimpse of a certain UND population is what you are looking for the profiles (dashboards) webpage is for you. The following one page summaries are available on our website:

- Instructional Faculty
- Ten Year Student Profile
- Beginning Freshmen
- New Transfers
- Undergraduate Students
- Undergraduate Students—Distance only
- Undergraduate Adult Learners
- Graduate Students
- Graduate—Distance only
- Professional Students
- ACT Trends
- College

http://und.edu/research/institutional-research/profiles.cfm

**2011-2012 Factbook**
This is an online publication of UND facts and figures in a variety of categories including General Information, Students, Courses, Degrees Offered & Completed, Faculty & Staff, Finance & Facilities, Perceptions, Retention & Graduation, and Alumni. http://und.edu/research/institutional-research/fact-book.cfm

**Surveys**
OIR is involved in conducting and analyzing a variety of different surveys designed to provide assessment for different sub-groups within the university learning environment. The most recent surveys are highlighted on our main website; a complete schedule can be found at http://und.edu/research/institutional-research/survey-timelines.cfm

**How well do you know UND?**
According to NSSE, how many UND respondents indicate they often work harder than they thought they could to meet an instructor’s expectations? The first correct answer that calls our office (74358) will get a prize and will be entered into an end-of-year drawing for a UND mug. The answer will be mentioned in the next Institutional Research Briefs.

*Last question: With which experience at UND do graduating seniors rate the greatest satisfaction? Answer: Overall Social Experience is the number one greatest satisfaction for seniors. For more detail go to [http://und.edu/research/institutional-research/surveys/2011-gss.cfm](http://und.edu/research/institutional-research/surveys/2011-gss.cfm)*