University of North Dakota

2004 ACT Alumni Outcomes Survey

A Study of the Impact of UND on the 2000-2001 Graduates

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Top 5 Important Skills at UND
1. Recognizing and using effective verbal communication skills
2. Living my personal/professional life according to own standard
3. Recognizing and using effective written communication skills
4. Defining and solving problems
5. Getting along with people from various cultures/races background

Top 5 Impact of Educational Experiences at UND
1. Recognizing and using effective written communication skills
2. Recognizing and using effective verbal communication skills
3. Working cooperatively in groups: working as a team member
4. Accessing and using a variety of information sources
5. Defining and solving problems

Satisfaction with 13 aspects of this school

Academic success was encouraged and supported
Most faculty available to students outside of class time
An intellectually stimulating atmosphere
Encountered few course scheduling or availability problems
A Sense of personal safety and security

Current Annual Income by Occupational Fields

<table>
<thead>
<tr>
<th>Occupation</th>
<th>≥ $20K</th>
<th>≥ $30K</th>
<th>≥ $40K</th>
<th>≥ $50K</th>
<th>≥ $60K</th>
<th>≥ $70K</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer Information Sci</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>33%</td>
<td>17%</td>
<td>17%</td>
</tr>
<tr>
<td>Engineering</td>
<td>100%</td>
<td>96%</td>
<td>91%</td>
<td>65%</td>
<td>30%</td>
<td>17%</td>
</tr>
<tr>
<td>Health Sci./Allied Health</td>
<td>95%</td>
<td>86%</td>
<td>63%</td>
<td>21%</td>
<td>10%</td>
<td>7%</td>
</tr>
<tr>
<td>Sciences (Bio &amp; Physical)</td>
<td>100%</td>
<td>83%</td>
<td>50%</td>
<td>17%</td>
<td>17%</td>
<td>0%</td>
</tr>
<tr>
<td>Business &amp; Management</td>
<td>96%</td>
<td>85%</td>
<td>39%</td>
<td>24%</td>
<td>15%</td>
<td>11%</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>82%</td>
<td>77%</td>
<td>41%</td>
<td>29%</td>
<td>12%</td>
<td>0%</td>
</tr>
<tr>
<td>Communications</td>
<td>89%</td>
<td>56%</td>
<td>22%</td>
<td>11%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>Marketing &amp; Distribution</td>
<td>100%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>Community/Personal Service</td>
<td>89%</td>
<td>56%</td>
<td>27%</td>
<td>15%</td>
<td>8%</td>
<td>8%</td>
</tr>
<tr>
<td>All others</td>
<td>60%</td>
<td>44%</td>
<td>24%</td>
<td>12%</td>
<td>8%</td>
<td>4%</td>
</tr>
<tr>
<td>Education</td>
<td>87%</td>
<td>55%</td>
<td>14%</td>
<td>6%</td>
<td>2%</td>
<td>0%</td>
</tr>
<tr>
<td>All respondents</td>
<td>90%</td>
<td>72%</td>
<td>45%</td>
<td>21%</td>
<td>11%</td>
<td>7%</td>
</tr>
</tbody>
</table>
Executive Summary

In February 2004, the ACT Alumni Outcomes Survey (AOS) was mailed to all UND students who graduated in December 2000, May 2001, and August 2001. A total of 367 alumni responded, 140 males (38.6%), 223 females (61.4%), and 4 gender did not report. With an overall rate of 28% alumni participated in the surveys. The results were analyzed and compared to the national norm provided by ACT.

The goal of this analysis is to provide insights into the significant benefits that an UND education offers to its students.
1. Compared to the national norm, UND respondents are less diversified and younger while more UND respondents reported carrying a larger amount of student debt, earning higher college GPA, and having higher lifetime educational goals.
2. One in five of the respondents (19%) earned degrees at UND in health sciences and allied health while the current occupational field with highest percent of respondents is also health sciences and allied health (25%).
3. Nearly 40% of the respondents had transferred college hours or credits to UND.
4. The five most important skills ranked by UND alumni were:
   1) Recognizing and using effective verbal communication skills
   2) Living my personal and professional life according to my own standards/ethics
   3) Recognizing and using effective written communication skills
   4) Defining and solving problems
   5) Get along with people from various cultures, races, backgrounds, etc.
5. The five school experiences which UND alumni named as having the greatest impact included:
   1) Recognizing and using effective written communication skills
   2) Recognizing and using verbal communication skills
   3) Working cooperatively in groups or working as a team member
   4) Accessing and using a variety of information sources
   5) Defining and solving problems
6. The five highest degrees of satisfaction were the factors of:
   1) Class size relative to the type of course
   2) Quality of the program in my major/field
   3) Overall quality of instruction
   4) General condition of buildings and grounds
   5) Variety of courses offered
7. More than three-quarters of UND alumni reported agreement (strongly agree and agree) that academic success was encouraged and supported (91%), the school had an intellectually stimulating atmosphere (83%), accessibility of faculty outside of class time (82%), and they had a personal sense of security on campus (78%).
8. The nine factors which received the five highest positive ratings by UND respondents are: quality of academic programs (38%), opportunities for student involvement in campus activities (35%), opportunities for student/faculty interaction (29%), prevalence of computer system, services, equipment, and labs (23%), and sense of individual belonging on this campus (22%). The three highest negative ratings are cost of attendance (24%), prevalence of cultural/ethnic diversity in student body (11%), and flexibility of degree requirements (5%).
9. In the area of Student Programs and Services, respondents expressed their highest degree of satisfaction with Library Services and Materials (88%) while they indicated their dissatisfaction with career planning and placement services (18%), academic advising (15%), and financial aid counseling and related services (11%).
10. Eighty-seven percent of the respondents indicated they would attend UND if they could begin again.
11. Seventy-four percent of respondents would recommend UND to others without reservation.
12. Ninety-two percent of the respondents rated UND excellent (54%) or good (38%).
13. Eighty-two percent of UND respondents were employed compared to 76 percent of the alumni nationally.
14. Sixty percent of the respondents think UND prepared them very well for their occupations while 87 percent of the respondents indicated that their current occupations are closely or moderately related to their college majors.
15. UND respondents expressed higher degrees of satisfaction on 8 out of 11 job factors that did alumni nationally.
16. Over half of the UND respondents reported earning $30,000-$49,999 annually, compared to 33 percent of national alumnus at colleges size of greater than 10,000.