North Dakota University System

Creating a University System for the 21st Century

Student Affordability Report

April 2009



The Vital Link to a Brighter Future

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Overview of Report

Historically, tuition and mandatory^{1/} fee rates of all NDUS institutions (except the 2-year campuses) have been less than their regional counterparts. Average tuition and fee increases at NDUS institutions were significantly higher than their regional counterparts in 2004-05, 2005-06 and 2006-07, as a result, the gap between tuition and fee rates at all NDUS institutions, except the 2-year campuses, and their regional counterparts has narrowed significantly in recent years. At the 2-year campuses the gap has widened significantly since 2003-04 with NDUS two-year campus tuition and fee rates, on the average, about \$660 more than their regional counterparts. Funding for the needs based state grant program has not kept pace with tuition increases and has declined as a percent of estimated tuition collections, from 2.19 percent of estimated annual tuition collections in 1989-91 to 1.82 percent in 2007-09. However, increases in state aid currently under consideration by the legislature could help begin to address this situation.

This report outlines a number of factors to consider when examining the affordability of public higher education in North Dakota:

- ◆ Tuition and fees at UND and NDSU, on the average, are 6.6 percent less (\$450) than their regional counterparts and MiSU tuition and fees are 2.7 percent less (\$141) than the 2008-09 regional average. The average rates at the other four-year campuses, on the average, are 2.4 percent more (\$115) than their regional counterparts and the average two-year campus rate is \$660 or 21 percent more than the 2008-09 regional average rates. (TABLE 1)
- NDUS tuition and fees, as a percentage of median North Dakota household income, are slightly higher than the regional average, other than the two-year campuses, which are significantly higher than the regional average. (TABLE 3)
- ◆ The data suggests that, when comparing NDUS institutions (other than the two-year campuses) to Long-Term Finance Plan peer institutions, generally North Dakota's four-year institutions, except VCSU, are still as affordable or more affordable for those families who have the least ability to pay. Tuition and fees continue to be significantly higher than the peer average at the two-year campuses for those families who have the least ability to pay. (TABLE 4)

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^{1/}Mandatory fees are those assessed to all students regardless of program and would not include course or program specific fees.

◆ The total average 2008-09 estimated gross and net (less needs-based aid) student cost is as follows: (TABLE 5 and 6)

2008-09 Estimated Gross and Net Total Student Cost

| | Total Cost 1/ | Total Cost Less Federal and State Needs-Based Aid ^{2/} |
|----------|---------------|---|
| UND/NDSU | 16,000 | 6,000 |
| MiSU | 13,400 | 4,700 |
| 4-Year | 13,000 | 3,300 |
| 2-Year | 11,900 | 5,900 |

^{1/}Total cost includes tuition, fees, room, board, books, supplies, travel and other miscellaneous expenses.

- ◆ Tuition and fees range from 32-40 percent of the total estimated student cost; room, board, books, supplies, travel and other expenses account for the remaining 60-68 percent of the cost.
- ♦ Approximately 29-42 percent of NDUS students qualified for federal and state needs-based aid in 2007-08. Generally, the remaining unfunded costs of attendance are covered by loans.
- ◆ State Grant funding, as a percent of tuition collections, has declined from more than 2 percent in 1989-91 to 1.82 percent in 2007-09. (FIGURE 2)
- ♦ In 2007-08, 20 percent of the qualified financially needy students who applied for a State Grant received funding. Students who had an unmet need of \$5,964 or less did not receive State Grant support due to a lack of adequate program funding. (TABLE 7) (Note: This could improve significantly in 2009-11, based on budget proposals currently under consideration by the legislature)
- During academic year 2007-08, 86 percent of the total State Grant funding was awarded to students who attend public and tribal post-secondary institutions, and 14 percent was awarded to private post-secondary institutions. (TABLE 8) Over 50% of the State Grant funding was allocated to recipients with incomes of \$40,000 or more. (TABLE 9)
- ♦ Student <u>loan</u> volume has increased significantly, over a 100% increase in the past nine years at UND, NDSU and the two-year colleges, while <u>grant</u> volume during the same period has increased less than 20%. (**TABLE 10**)
- ◆ The NDUS provided more than \$24 million in tuition waivers in 2007-08.
 (TABLE 11)

^{2/} For those students who qualify for needs-based financial aid.

- ◆ Data shows that one year following graduation, NDUS graduates' salaries were higher with each level of education obtained. (**TABLE 12**)
- ◆ Student loan borrowing for students who attend NDUS campuses has increased each year between 1989-90 and 2007-08. Average student debt for a UND/NDSU bachelor's degree graduate is \$17,000 to \$22,000. (Appendices 2 & 3)

Tuition and Required Fees

Tuition and fees for UND, NDSU and MiSU continue to be less than their regional counterparts in 2008-09. The average rates at the four-year campuses are slightly higher than their regional counterparts, and the average rate at the two-year campuses continue to be considerably higher than the regional rate.

| TABLE 1 |
|--|
| History of NDUS Campus Variance to Regional Average |
| Tuition and Required Fees for Resident Undergraduate |

| | UND/NDSU | MiSU | 4-year | 2-year |
|---|----------|---------|---------|--------|
| 2002-03 | | | | |
| Difference in ND Rates (\$'s), Compared to Region | (\$586) | (\$500) | (\$790) | +\$129 |
| Difference in ND Rates (%'s), Compared to Region | (14.0%) | (14.9%) | (22.5%) | +6.0% |
| 2003-04 | | | | |
| Difference in ND Rates (\$'s), Compared to Region | (\$667) | (\$516) | (\$563) | +\$183 |
| Difference in ND Rates (%'s), Compared to Region | (14.1%) | (13.8%) | (15.2%) | +7.9% |
| 2004-05 | | | | |
| Difference in ND Rates (\$'s), Compared to Region | (\$384) | (\$395) | (\$217) | +\$417 |
| Difference in ND Rates (%'s), Compared to Region | (7.4%) | (9.6%) | (5.5%) | +16.3% |
| 2005-06 | | | | |
| Difference in ND Rates (\$'s), Compared to Region | (\$325) | (\$276) | +\$28 | +\$534 |
| Difference in ND Rates (%'s), Compared to Region | (5.8%) | (6.3%) | +. 7% | +20.0% |
| 2006-07 | | | | |
| Difference in ND Rates (\$'s), Compared to Region | (\$312) | (\$112) | (\$33) | +\$618 |
| Difference in ND Rates (%'s), Compared to Region | (5.2%) | (2.4%) | (.7%) | +21.9% |
| 2007-08 | | | | |
| Difference in ND Rates (\$'s), Compared to Region | (\$327) | (\$140) | +\$120 | +617 |
| Difference in ND Rates (%'s), Compared to Region | (5.1%) | (2.9%) | +2.6% | +20.5% |
| 2008-09 | | | | |
| Difference in ND Rates (\$'s), Compared to Region | (\$450) | (\$141) | +\$115 | +\$660 |
| Difference in ND Rates (%'s), Compared to Region | (6.6%) | (2.7%) | +2.4% | +21.2% |

Source: Source identified in Appendix 5

Region includes: Colorado, Iowa, Kansas, Minnesota, Missouri, Montana, Nebraska, Oklahoma, South Dakota, Wisconsin and Wyoming

Average tuition and fee rate increases at North Dakota institutions were higher than the regional and national average rate increases for 2004-05 through 2006-07, as detailed in Appendix 5. The effect of this trend is evidenced in TABLE 1, which reflects a significant reduction in the gap between the regional rates and the rates at all 4-year NDUS campuses since 2003-04. During the same period, there has been a significant increase in the gap between the regional rates and the rates at North Dakota 2-year campuses, with ND rates continuing to be significantly higher.

North Dakota's 2008-09 room and board rates continue to be considerably less than their regional counterparts.

| TABLE 2 Comparison of NDUS Room and Board Rates ^{1/} To Regional Average | | | | | |
|---|----------|---------|-----------------|--|--|
| | UND/NDSU | MiSU | DSU, MaSU, VCSU | | |
| 2003-04 | | | | | |
| ND Variance to Reg'l Average (\$) | (\$431) | (\$630) | (\$554) | | |
| ND Variance to Reg'l Average (%) | (9.4%) | (16.4%) | (14.5%) | | |
| 2004-05 | | | | | |
| ND Variance to Reg'l Average (\$) | (\$676) | (\$776) | (\$566) | | |
| ND Variance to Reg'l Average (%) | (13.4%) | (18.9%) | (14.2%) | | |
| 2005-06 | | | | | |
| ND Variance to Reg'l Average (\$) | (\$511) | (\$783) | (\$614) | | |
| ND Variance to Reg'l Average (%) | (9.7%) | (18.4%) | (14.6%) | | |
| 2006-07 | | | | | |
| ND Variance to Reg'l Average (\$) | (\$573) | (\$393) | (\$634) | | |
| ND Variance to Reg'l Average (%) | (10.2%) | (8.8%) | (14.4%) | | |
| 2007-08 | | | | | |
| ND Variance to Reg'l Average (\$) | (\$658) | (\$488) | (\$788) | | |
| ND Variance to Reg'l Average (%) | (11.1%) | (10.2%) | (16.7%) | | |
| 2008-09 | | | | | |
| ND Variance to Reg'l Average (\$) | (\$673) | (\$590) | (\$847) | | |
| ND Variance to Reg'l Average (%) | (10.8%) | (11.8%) | (17.0%) | | |

Based on double room occupancy and 14-15 meals per week

Source: Student Costs at Public Institutions, Academic Year(s) 2003-04 through 2008-09 Regional Survey Report, published by the South Dakota Board of Regents

A comparison of 2008-09 tuition and fees as a percent of median household income shows that tuition and required fees at all four-year North Dakota institutions, as a percent of median household income, is slightly higher than their regional counterparts. At the NDUS two-year campuses, a substantially larger share of median household income is required to cover tuition and fees, as compared to regional peers, largely due to the higher rates in ND.

| Comparison o | | Dakota a | | | | | Fees | |
|--|---------|-----------|----------|-------|-------|-------|-------|-------|
| as | a Perce | ent of Me | edian Ho | | | ear | 2-1 | rear |
| | ND | Reg'l | ND | Reg'l | ND | Reg'l | ND | Reg'l |
| 2001-02 | | | | | | | | |
| ND/Regional Resident Undergraduate Tuition & Fees as % of 2000 Median | 0.00/ | 0.40/ | 7.00/ | 7.40/ | 0.00/ | 7.50/ | 5.00/ | 4.70/ |
| Household Income 2002-03 | 9.2% | 9.1% | 7.2% | 7.4% | 6.9% | 7.5% | 5.8% | 4.7% |
| ND/Regional Resident Undergraduate Tuition & Fees as % of 2001 Median Household Income | 10.0% | 9.9% | 7.9% | 8.0% | 7.6% | 8.4% | 6.3% | 5.1% |
| 2003-04 | | | | | | | | |
| ND/Regional Resident Undergraduate Tuition & Fees as % of 2002 Median Household Income | 11.3% | 11.3% | 9.0% | 8.9% | 8.7% | 8.8% | 7.0% | 5.6% |
| ND/Degional Degident | | | | | | | | |
| ND/Regional Resident Undergraduate Tuition & Fees as % of 2003 Median Household Income | 11.9% | 12.0% | 9.2% | 9.5% | 9.1% | 9.1% | 7.3% | 5.9% |
| 2005-06 | | | | | | | | |
| ND/Regional Resident Undergraduate Tuition & Fees as % of 2004 Median Household Income | 13.5% | 12.8% | 10.4% | 10.0% | 10.4% | 9.7% | 8.2% | 6.1% |
| 2006-07 | | | | | | | | |
| ND/Regional Resident Undergraduate Tuition & Fees as % of 2005 Median Household Income | 13.6% | 13.5% | 10.6% | 10.3% | 10.4% | 10.2% | 8.2% | 6.3% |
| ND/Degional Degident | | | | | | | | |
| ND/Regional Resident Undergraduate Tuition & Fees as % of 2006 Median Household Income 2008-09 | 14.7% | 13.5% | 11.6% | 10.4% | 11.3% | 10.2% | 8.8% | 6.3% |
| ND/Regional Resident Undergraduate Tuition & Fees as % of 2007 Median | | | | | | | | |

Source: Sources identified in Appendix 5

Household Income

14.4%

15.5%

12.3%

10.9%

11.9%

10.2% 9.2%

6.5%

The following table shows tuition and fees as a percent of "HUD very low income for a family of 4," or those families who have the least ability to pay for North Dakota as compared to the peer average.

| TABLE 4 2007-08 Tuition and Fees as a Percent of HUD Very Low Income for a Family of Four | | | | |
|---|--------------|----------------------------|--|--|
| | North Dakota | Peer Average ^{1/} | | |
| BSC | 13.2% | 10.1% | | |
| DSU | 16.7% | 16.9% | | |
| LRSC | 13.2% | 7.3% | | |
| MaSU | 19.1% | 19.9% | | |
| MiSU | 16.8% | 16.8% | | |
| MiSU-BC | 12.8% | 7.6% | | |
| NDSCS | 13.1% | 11.5% | | |
| NDSU | 21.0% | 23.5% | | |
| UND | 21.5% | 24.8% | | |
| VCSU | 19.6% | 17.3% | | |
| WSC | 11.3% | 8.6% | | |

Source: Sources identified in Appendix 4

Included in Appendix 4 are detailed schedules that show tuition and fees as a percent of income for those families who have the least ability to pay for 2007 (latest information available). The data suggests that, when comparing NDUS institutions (other than the two-year campuses) to peer institutions, North Dakota's four-year institutions, with the exception of MiSU and VCSU, are still more affordable for those families who have the least ability to pay. Tuition and fees continue to be significantly higher than the peer average at the two-year campuses for those families who have the least ability to pay. This is not surprising given the comparatively high two-year campus tuition rates in North Dakota compared to other community colleges across the country. Although tuition and fees at BSC and NDSCS are similar to other NDUS two-year campuses, their peer institution tuition rates are higher than those of the other two-year campuses (LRSC, WSC and MiSU-BC), which is a reflection of BSC and NDSCS's and their peer institutions heavy involvement in high-cost trade-technical programs.

^{1/}Long-term Finance Plan Peers

Total Estimated Student Cost

In 2008-09, tuition and fees range from approximately 32 percent (two-year campuses) to 40 percent (UND/NDSU) of the total estimated student cost: room, board, books, supplies, travel and other expenses account for the remaining 60-68 percent.

| TABLE 5 NDUS Total Estimated Student Costs* | | | | | |
|---|----------|----------|----------|----------|--|
| | UND/NDSU | MiSU | 4-year | 2-year | |
| 2001-02 | \$10,200 | \$8,800 | \$8,700 | \$8,100 | |
| 2002-03 | \$10,900 | \$9,400 | \$9,300 | \$8,600 | |
| 2003-04 | \$11,700 | \$9,900 | \$9,900 | \$9,100 | |
| 2004-05 | \$12,700 | \$10,600 | \$10,700 | \$9,800 | |
| 2005-06 | \$13,700 | \$11,300 | \$11,400 | \$10,300 | |
| 2006-07 | \$14,600 | \$12,400 | \$11,900 | \$10,800 | |
| 2007-08 | \$15,300 | \$13,000 | \$12,500 | \$11,400 | |
| 2008-09 | \$16,000 | \$13,400 | \$13,000 | \$11,900 | |
| One-year change | \$700 | \$400 | \$500 | \$500 | |
| from 2007-08 to 2008-09 | +4.6% | +3.1% | +4.0% | +4.4% | |
| Seven-year change | \$5,800 | \$4,600 | \$4,300 | \$3,800 | |
| from 2001-02 to 2008-09 | +56.9% | +52.3% | +49.4% | +46.9% | |

^{*} The total costs include tuition, fees, room and board, and estimated annual costs (for 2008-09) for books and supplies of \$900 per year, and travel and miscellaneous other expenses of \$3,100 per year, based on the amounts that the campuses use when packaging financial aid.

Source: NDUS Office Institutional Charges Chart

Net Cost of Attendance

Table 6 refers to the average net cost, or "sticker price," to attend NDUS institutions for students who receive federal and state needs-based financial aid. Approximately 29-42 percent of NDUS students receive federal and state needs-based financial aid (excluding student loans, institutional scholarships and waivers) to assist them in paying these costs.

TABLE 6 Average Net Costs^{1/} of Students Qualifying For Federal and State Needs-Based Aid

(Excludes student loans, institutional scholarships and waivers)

| | UND/NDSU | MiSU | 4-year | 2-year |
|---------------------------------------|----------|---------|-----------|---------|
| 2001-02 | \$5,400 | \$4,700 | \$4,600 | \$4,100 |
| 2002-03 | \$5,600 | \$4,800 | \$5,000 | \$4,300 |
| 2003-04 | \$6,500 | \$5,300 | \$5,800 | \$4,900 |
| 2004-05 | \$7,500 | \$6,000 | \$6,400 | \$5,500 |
| 2005-06 | \$8,500 | \$6,800 | \$6,900 | \$6,100 |
| 2006-07 ^{2/} | \$5,400 | \$3,700 | \$3,000 | \$5,400 |
| 2007-08 | \$5,700 | \$4,700 | \$3,200 | \$5,800 |
| 2008-09 estimate ^{3/} | \$6,000 | \$4,700 | \$3,300 | \$5,900 |
| One-year change | \$300 | \$1,000 | \$200 | \$400 |
| from 2006-07 to 2007-08 ^{4/} | 5.6% | 27.0% | 6.7% | 7.4% |
| Six-year change | \$300 | \$0 | (\$1,400) | \$1,700 |
| from 2001-02 to 2007-08 | 5.6% | 0.0% | (30.4%) | +41.5% |

In TABLE 6, "net cost" is defined as tuition, fees, room, board, books, supplies and miscellaneous other expenses, less needs-based federal and state needs-based financial aid, excluding student loans, institutional scholarships and waivers.

^{3/} Assumes same level of average aid as 2007-08, plus \$400 increase in PELL.

Source: NDUS Office

Although tuition, fee, and room and board increases contribute to an increase in the net cost, availability of financial aid also is a factor. For example, students may be pursuing higher-cost programs where the maximum needs-based financial aid is insufficient to cover the total cost. Also, federal grant funding has not kept pace with increases in student costs in recent years.

The main reason for the dramatic decrease in average net cost per student from 2005-06 to 2006-07 is the result of two new (Pell eligible students) federal programs; i.e., Academic Competitiveness Grant (freshmen/sophomore) and National Science and Mathematics Access to Retain Talent Grant (junior/senior). The decrease wasn't as severe at the two-year campuses because these students only qualify for the new ACG program.

^{4/} MiSU's one-year change from 2006-07 to 2007-08 was significantly higher than the other campuses because fewer students qualified for the National Science and Mathematics Access to Retain Talent Grant at MiSU in 2007-08.

Financial Aid Issues and Trends

During 2007-08, more than 75 percent of North Dakota students applied for various forms of financial aid, including federal and state needs-based financial aid, loans and other institutional aid. A brief history of federal financial aid programs is included in **Appendix 1**.

Federal Needs-Based Financial Aid

Federal needs-based aid consists of the Federal Pell Grant and campus-based aid programs, which include Federal Supplemental Educational Opportunity Grants (FSEOG), Federal Perkins Loans and Federal College Work-Study.

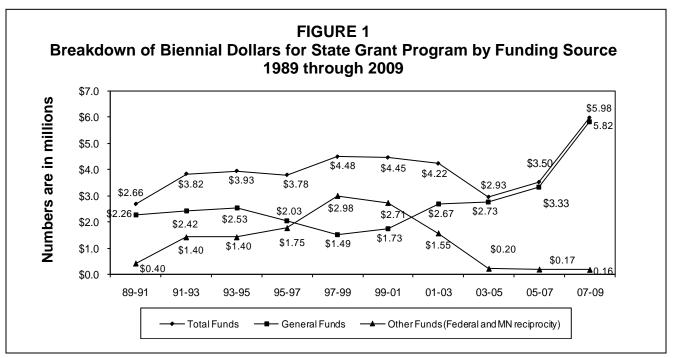
Appendix 2 shows that the Federal Pell Grant and campus-based financial aid dollars received by NDUS students from 1989-90 through 2007-08 increased 31.1 percent (from \$6.1 million to \$8.0 million) at the two-year campuses, 7.2 percent (from \$6.9 million to \$7.4 million) at the four year/regional campuses (including MiSU) and 16.8 percent (from \$16.7 million to \$19.5 million) at the doctoral institutions.

The main reason the Federal Pell Grant increased from 1998-99 through 2007-08 was because of increased federal appropriations.

State Needs-Based Financial Aid

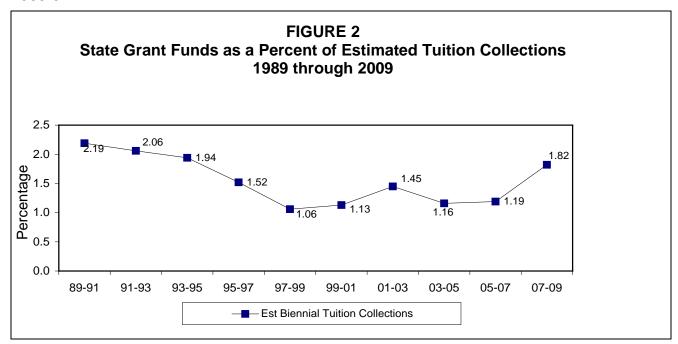
The North Dakota State Student Financial Assistance Program, known as the State Grant Program (SSIG), provides \$800 non-repayable grants per year to qualified North Dakota residents pursuing undergraduate degrees at North Dakota's public, private and tribal colleges. The annual grants increased from \$600 to \$800 in 2007-08.

Figure 1 provides a history of State Grant funding in total and by specific funding source (i.e., general fund and other funds, which includes federal and Minnesota reciprocity funds).



Source: Legislative appropriations 1989-91 through 2007-09

Figure 2 shows the State Grant Program funding as a percent of estimated biennial tuition collections. State funding to support the program is currently equivalent to 1.82 percent of estimated biennial tuition collections, down from more than 2 percent in 1989-91.



Source: Legislative appropriation 1989-91 through 2007-09 and annual budget summaries 1989-90 through 2007-08. (State Grant funds are based on the original legislative appropriation, however, the actual spending may have varied.)

Since inception of the SSIG Program, there has not been a direct link between tuition increases/collections and funding for the State Grant Program. As a result, over time tuition and other costs have increased more significantly than grant funding, and therefore, SSIG funding as a percent of overall tuition collections has declined.

It should be noted in past biennia, students have had to pick up more of the cost of their education through tuition increases and without additional needs-based financial aid, students have more, taken on more debt, more self-help aid in the form of jobs or loans or they chose not to attend college.

The data in Table 7 suggests that students continue to demonstrate a significant amount of unmet need and are applying for State Grant Program funding in record numbers. In 2007-08, more than 33,000 students applied; roughly 20,000 of them showed unmet need according to the program calculations. Of the 20,346 students who qualified, only 4,076 students (20 percent) received the \$800 annual grants, because of the limited availability of program funding. Students who have unmet needs of \$5,964 or less did not receive program support due to lack of funding.

Legislation currently under consideration could substantially increase program funding potentially permitting both an increase in the grant amount from \$800 to \$1,200 and an increase in the number of annual awards to between 7,200 - 8,300.

| TABLE 7 History of State Grants Awarded | | | | | |
|---|--------------|------------------------------|---------------------|----------------------------------|--|
| Year | # Applicants | # Applicants Showing Need | # Grants Awarded | % Eligible Students Funded | Ran Out of Funds at Unmet Need Figure of |
| 1998-99 | 29,545 | 21,576 | 3,604 | 16.7% | \$4,058 |
| 1999-00 | 30,778 | 21,237 | 3,711 | 17.5% | \$4,000 |
| 2000-01 | 31,967 | 18,294 | 1,382* | 7.6% | \$5,800 |
| 2001-02 | 33,046 | 20,369 | 2,379 | 11.7% | \$5,934 |
| 2002-03 | 35,156 | 24,492 | 2,600 | 10.6% | \$6,076 |
| 2003-04 | 30,255 | 21,930 | 2,275 | 10.4% | \$6,047 |
| 2004-05 | 37,167 | 19,431 | 2,700 | 13.9% | \$6,025 |
| 2005-06 | 33,864 | 20,368 | 2,494 | 12.2% | \$5,926 |
| 2006-07 | 33,297 | 20,055 | 3,392 | 16.9% | \$6,003 |
| 2007-08 | 33,580 | 20,346 | 4,076 | 20.0% | \$5,964 |
| 2008-09 (est.) | 34,262 | 20,200 | 4,200 | 20.8% | \$5,600 |

^{*} The number of awards were cut back drastically for 2000-01, in anticipation of decreasing Minnesota reciprocity and federal funds.

Source: NDUS Office, State Grant stats

There are a significant number of qualified applicants who do not receive any state-funded, needs-based aid because adequate funds are not available; however, students may be eligible for both state needs-based aid and/or other federal needs-based financial aid such as the Pell Grant, Supplemental Educational Opportunity Grant, Perkins Loans, College Work-study and student loans.

The following table provides information about 2007-08 North Dakota State Grant Program recipients and funds disbursed, by institution type.

| TABLE 8 |
|---|
| 2007-08 North Dakota State Grant Recipients and Funds |
| Disbursed by Institution Type |

| Type of Institution | | Number of Recipients | Funds |
|------------------------|--------|----------------------|--------------------|
| | 2-year | 948 (23%) | \$695,200 (22%) |
| Public/Tribal: | 4-year | 2,639 (63%) | \$1,976,400 (64%) |
| Private Non-profit: | 4-year | 565 (14%) | \$430,798 (14%) |
| Totals | | 4,152 (100%) | \$3,102,398 (100%) |

Source: 2007-08 Federal LEAP and SLEAP Performance Report and Analysis of State Grant Report

The above data shows that 86 percent of the total State Grant Program funding was awarded to students who attend public and tribal post-secondary institutions, and 14 percent was awarded to students who attend private (non-profit) post-secondary institutions. Table 9 below suggests that 51 percent of the State Grant funding goes to students whose family's income level is \$40,000 or more, while not all qualified applicants who have income levels below \$39,999 are supported.

| TABLE 9 |
|---|
| 2007-08 North Dakota State Grant Recipients and Funds |
| Disbursed by Income Level |

| Income Level of Recipients | Number of Recipients | Funds |
|----------------------------|----------------------|--------------------|
| \$0 to \$19,999 | 948 (23%) | \$693,600 (22%) |
| \$20,000 to \$39,999 | 1,083 (26%) | \$801,997 (26%) |
| \$40,000 and Over | 2,121 (51%) | \$1,606,801 (52%) |
| Totals | 4,152 (100%) | \$3,102,398 (100%) |

Source: 2007-08 Federal LEAP and SLEAP Performance Report

Student Loan Indebtedness

With supporting documentation in Appendices 2 and 3, Table 10 shows the average grant funding from all sources of funds for students who attend NDUS campuses has continued to increase during the past 19 years from 7.2 percent at MaSU, VCSU, DSU, and MiSU to 31.1 percent at the two-year campuses. However, loan borrowing during the same period has increased at the more rapid pace of 253 percent at the four-year campuses to 508 percent at the doctoral institutions.

TABLE 10 History of Loan and Grant/Campus Based Financial Aid 1989-90 to 2007-08

(Millions of Dollars)

| | | | | | 19 year change | | _ | change | |
|-------------------------|------------|------------|-----------|------------|----------------|----------|--------|----------|--|
| | 89-90 | 99-00 | 03-04 | 07-08 | 89-90 | to 07-08 | 99-00 | to 07-08 | |
| Doctoral (UND and NDSU) | | | | | | | | | |
| Loan | \$19.3 | \$56.4 | \$86.2 | \$117.4 | \$98.1 | 508.2% | \$61.0 | 108.0% | |
| Grant | \$16.7 | \$16.5 | \$23.6 | \$19.5 | \$2.8 | 16.8% | \$3.0 | 18.2% | |
| Four-Year (N | ∕liSU, MaS | SU, VCSL | I, and DS | U) | | | | | |
| Loan | \$7.6 | \$16.1 | \$21.2 | \$26.8 | \$19.2 | 252.6% | \$10.7 | 66.5% | |
| Grant | \$6.9 | \$6.9 | \$9.4 | \$7.4 | \$.5 | 7.2% | \$.5 | 7.2% | |
| Two-Year (B | SC, NDS | CS, LRSC | , WSC, a | ind MiSU-B | C) | | | | |
| Loan | \$5.3 | \$12.9 | \$19.8 | \$29.4 | \$24.1 | 454.7% | \$16.5 | 127.9% | |
| Grant | \$6.1 | \$7.1 | \$9.6 | \$8.0 | \$1.9 | 31.1% | \$.9 | 12.7% | |
| See Appendi | x 2 and 3 | for source | e details | | | | | | |

A typical UND or NDSU bachelor's completer in 1989-90 graduated with an average student loan indebtedness of \$8,500 to \$9,500 compared to the same student graduating in 2007-08 with average indebtedness of \$17,000 to \$22,000. The average monthly payment for loan indebtedness of \$17,000 to \$22,000 would be between \$195 and \$253 per month.

The most recent information from the National Postsecondary Student Aid Study (NPSAS), a nationally representative survey conducted by the U.S. Department of Education's National Center for Education Statistics, shows that in 2003-2004, more than 65 percent of all bachelor's degree recipients graduated with some federal student loan debt. The median amount borrowed at public institutions was \$17,120.

Increasing pressure to provide financial assistance to students is being placed on federal and state policymakers. However, it should be noted that the main reason for increased borrowing by NDUS students is due, in part, to policy changes enacted by the U. S. Congress in the reauthorization of the Higher Education Act of 1992. Some of those changes include: (1) higher maximum loan limits (2) approval of unsubsidized Stafford Loans and (3) changes to the federal needs-analysis calculation used to determine the student's and his or her family's ability to pay for post-secondary education. Prior to 1992, students relied on relatively low tuition costs, grants and personal borrowing to help pay for college. Today, loans are relied upon more heavily.

According to NDUS campus personnel, the following factors may contribute to the rising student loan indebtedness:

- Increasing number of high-cost programs;
- General increases in the cost of education (tuition, fees, room, board, etc.);
- Most middle-income families rely on loans because they don't qualify for needsbased programs;

• Poor pre-planning by families for college savings (little or no savings available); research indicates that only one-third of parents say they expect to be prepared to pay for their child's education. This may be a result of families' inability to save at a rate substantial enough to cover the ever rising cost of education.

Institutional Aid/Waivers

In addition to federal and state needs-based aid, other non-needs-based institutional aid is available to students. Funds available for this purpose vary by campus. Institutional aid information is not consistently available at this time, but will be pursued for future reports.

During 2007-08, NDUS campuses provided more than \$24 million in tuition waivers to over 8,600 students. Table 11 shows the total amount of waivers by category for each campus.

| TABLE 11 | | | | | | | | | | | | |
|-----------------------------------|--|-------------------------------|---------------------------------|----------------------|--------------------|-----------|---------------|-----------------------|----------------------|--------------------------------|-----------------------|--|
| Δ. | Academic Year 2007-08 Estimated Tuition Waiver Information | | | | | | | | | | | |
| | Statutory | | SBHE Policy Mandated | | Institutional | | | | | | | |
| | National Guard | POW/MIA Vets Dep Waiver | Staff Waiver | Grad Assistant | Foreign Student | WICHE | Sr Citizen | Other Cult. Diver. | Misc ⁽²⁾ | Instit. Waiver | Instit. Total | |
| BSC # of Students Dollars | 45 \$15,790 | 22 \$36,578 | 43 \$18,241 | 0 \$0 | 2 \$9,124 | 0 \$0 | 0 \$0 | | 0 \$0 | 0 \$0 | 156 \$126,109 | |
| DSU # of Students Dollars | 36 \$18,420 | 10 \$21,693 | 109 ⁽¹⁾ \$199,866 | 0 \$0 | 436 \$2,114,295 | 0 \$0 | _ | | 0 \$0 | 25 \$24,263 | 787 \$2,889,152 | |
| LRSC # of Students Dollars | 33 \$11,607 | 13 \$21,833 | 37 ⁽¹⁾ \$25,188 | 0 \$0 | 33 \$127,045 | 0 \$0 | 0 \$0 | | 1 \$365 | 9 ⁽³⁾ \$14,596 | 153 \$226,706 | |
| MaSU # of Students Dollars | 6 \$4,786 | \$5,060 | 48 ⁽¹⁾ \$22,766 | 0 | 4 \$19,008 | 0 \$0 | 1 \$158 | 9 \$12,414 | 2 \$553 | 78 ⁽³⁾ \$84,459 | 150 \$149,204 | |
| MiSU # of Students Dollars | 37 \$19,881 | 25 \$59,931 | 84 \$90,864 | 21 \$34,217 | 2 \$10,622 | 0 \$0 | _ | 131 \$202,034 | 495 \$748,544 | 79 ⁽³⁾ \$108,460 | 876 \$1,275,051 | |
| MiSU-B # of Students Dollars | 3 \$1,427 | 1 \$2,972 | 3 \$1,424 | 0 \$0 | 2 \$4,458 | 0 \$0 | 0 \$0 | 15 \$18,885 | 0 \$0 | 18 \$19,981 | 42 \$49,147 | |
| NDSCS # of Students Dollars | 44 \$19,883 | 18 \$28,413 | 59 ⁽¹⁾ \$49,191 | 0 \$0 | 1 \$9,133 | 0 \$0 | 0 \$0 | | 166 \$329,094 | 332 \$164,504 | 635 \$607,818 | |
| NDSU # of Students | 201 | 60 | 600 ⁽¹⁾ | 1,236 | 389 | 0 | 4 | 260 | 309 | 267 | 3,326 \$11,179,62 | |
| Dollars | \$162,250 | \$157,429 | \$936,099 | \$6,240,257 | \$2,102,534 | \$0 | \$1,880 | \$908,386 | \$230,936 | \$439,851 | 2 | |
| UND # of Students | 128 | 28 | 297 | 1,038 | | 13 | 5 | 338 \$1,214,10 | 251 | 140 | 2,275 | |
| Dollars | \$84,938 | \$93,835 | \$386,836 | \$3,568,524 | +, | \$134,703 | | 8 | \$577,082 | \$811,514 | , , | |
| VSCU # of Students Dollars | 12 \$4,268 | 2 \$3,941 | 49 ⁽¹⁾ \$41,630 | 0 \$0 | 29 \$72,111 | 0 \$0 | 0 \$0 | 47 \$115,653 | 0 \$0 | 51 \$173,951 | 190 \$411,554 | |
| WSC # of Students Dollars | 2 \$370 | 5 \$6,329 | 30 ⁽¹⁾ \$16,972 | 0 \$0 | 11 \$24,213 | 0 \$0 | _ | | 0 \$0 | 26 \$13,322 | 91 \$99,251 | |
| Total # of Students Dollars | 547 \$343,620 | 186 \$438,014 | 1359 \$1,789,077 | 2,295 \$9,842,998 | | | | | 1,224 \$1,886,574 | 1,025 \$1,854,901 | 8,681 \$24,147,014 | |
| Totals | , | Mandated \$781,634 | | | | | | | , | nstitutional \$21,576,303 | | |

⁽¹⁾LRSC, of the 37 students and \$25,188 reported, 19 were for employee spouse/dependent waivers for a total of \$15,579

 $WSC, of the 30 students and \$16,972 \ reported, 12 \ were for employee spouse/dependent \ waivers for a total of \$10,356.$

NDSCS, of the 59 students and \$49,191 reported, 37 were for employee spouse/dependent waivers for a total of \$32,811.

DSU, of the 109 students and \$199,866 reported, 69 were for employee spouse/dependent waivers for a total of \$168,163.

NDSU, of the 600 students and \$936,099 reported, 311 were for employee spouse/dependent waivers for a total of \$536,811.

VCSU, of the 49 students and \$41,630 reported, 21 were for employee spouse/dependent waivers for a total of \$26,469.

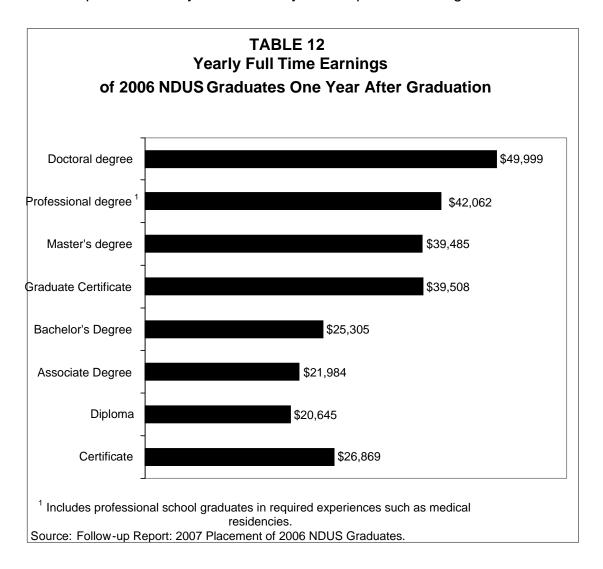
 $MiSU, of the 84 students and \$90,864 \ reported, \ 45 \ were for employee \ spouse/dependent \ waivers for a total of \$62,671.$

⁽²⁾ Misc. includes waivers for Board of Higher Ed student member, dependents of firefighters and peace officers, MN reciprocity waiver, room and board waivers at NDSCS, and other institutional waivers.

⁽³⁾ Athletic waivers.

Education and Earnings

According to the *Follow-up Report: 2007 Placement of 2006 NDUS Graduates, s*tudents who obtain post-secondary education beyond a diploma earn higher salaries.



The 2008-09 Career Outlook, published by the North Dakota Career Resource Network, shows annual North Dakota earnings for selected occupations as follows:

| TABLE 13 Annual North Dakota Earnings Figures For Selected Occupations | | | | | | | | |
|--|----------------------|--|--|--|--|--|--|--|
| College Level/Occupation | ND Annual Earnings | | | | | | | |
| One or two years of college | | | | | | | | |
| Computer Operators | \$22,100 - \$35,700 | | | | | | | |
| Legal assistants (paralegal) | \$30,000 - \$48,100 | | | | | | | |
| Medical Transcriptionist | \$21,800 - \$32,500 | | | | | | | |
| Construction Mangers | \$47,500 - \$80,100 | | | | | | | |
| Lodging Managers | \$29,685 - \$51,266 | | | | | | | |
| Police Chiefs | \$37,400 - \$70,100 | | | | | | | |
| Air Traffic Control Specialists | \$70,400 - \$88,000 | | | | | | | |
| Medical and Clinical Laboratory Technicians | \$25,300 - \$37,600 | | | | | | | |
| Auto Body Repairers | \$23,800 - \$43,300 | | | | | | | |
| Carpenters | \$25,300 - \$36,100 | | | | | | | |
| Correctional Officers | \$23,800 - \$35,000 | | | | | | | |
| Diesel Mechanics | \$28,300 - \$40,900 | | | | | | | |
| Electrical Power Installers | \$49,200 - \$59,300 | | | | | | | |
| Simulator Maintenance Technician | \$37,000 - \$40,000 | | | | | | | |
| Certified Nurses Aides | \$18,700 - \$24,700 | | | | | | | |
| Nurses, Registered | \$41,000 - \$59,900 | | | | | | | |
| Dental Hygienists | \$43,600 - \$59,600 | | | | | | | |
| Massage Therapists | \$18,100 - \$35,900 | | | | | | | |
| Four or more years of college | | | | | | | | |
| Librarians | \$30,300 - \$48,700 | | | | | | | |
| Accountants and Auditors | \$30,600 - \$52,200 | | | | | | | |
| Engineers, Industrial | \$52,700 - \$75,700 | | | | | | | |
| Lawyers | \$48,100 - \$104,300 | | | | | | | |
| Pharmacists | \$53,400 - \$92,800 | | | | | | | |
| Soil and Plant Scientist | \$31,800 - \$66,300 | | | | | | | |
| Systems Analysts, Computer | \$36,900 - \$60,600 | | | | | | | |
| Occupational Therapists | \$43,700 - \$69,500 | | | | | | | |
| Physical Therapists | \$49,700 - \$73,200 | | | | | | | |
| Social Workers | \$30,500 - \$45,500 | | | | | | | |
| Speech-Language Pathologists | \$34,400 - \$53,500 | | | | | | | |
| Teacher, Elementary | \$31,300 - \$46,000 | | | | | | | |
| Teacher, Secondary | \$29,775 - \$44,551 | | | | | | | |

Teacher, Special Education

\$31,500 - \$48,900

History of Federal Financial Aid

The first federal financial aid programs of the 1940s and late1950s were enacted by the U.S. Congress to reward veterans who served their country during wartime. These programs provided veterans the opportunity to receive an education similar to peers whose lives had not been interrupted by military service. Next came enactment of the Higher Education Act of 1965, which set in motion a commitment from the federal government to equalize college opportunities for needy students. Later, during the 1970s, 1980s and 1990s, the U.S. Congress expanded the types of financial assistance available to needy and non-needy students.

Today, the primary federal financial aid loan and grant programs include: (1) the Federal Pell Grant, (2) the Federal Stafford (subsidized) Loan, (3) the Federal Unsubsidized Stafford Loan, (4) the Federal Parent Loan for Undergraduate Students, (5) the Federal Perkins Loan, (6) the Federal Supplemental Educational Opportunity Grant, and (7) the Federal College Work-Study Program. Eligibility for these programs is based upon such things as family income and assets, family size, number of children in college and the cost of attendance.

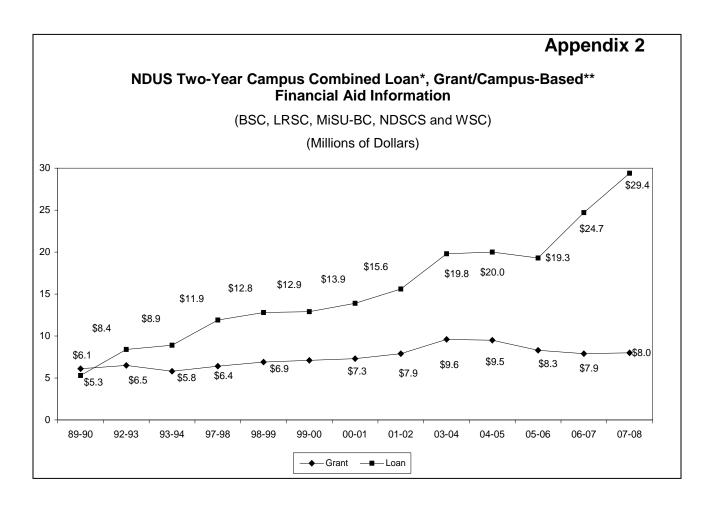
The Federal Pell Grant is a needs-based financial aid grant and is considered the foundation of all federal financial aid programs to which other financial aid may be added. The Federal Supplemental Educational Opportunity Grant, Federal College Work-Study and the Federal Perkins Loan Programs are needs-based financial aid programs referred to as "campus-based programs," which means the institution pays a percentage of the total award provided to the student. These three programs also are called campus-based because they are managed at the campus level. The three campus-based programs also supplement the Federal Pell Grant Program.

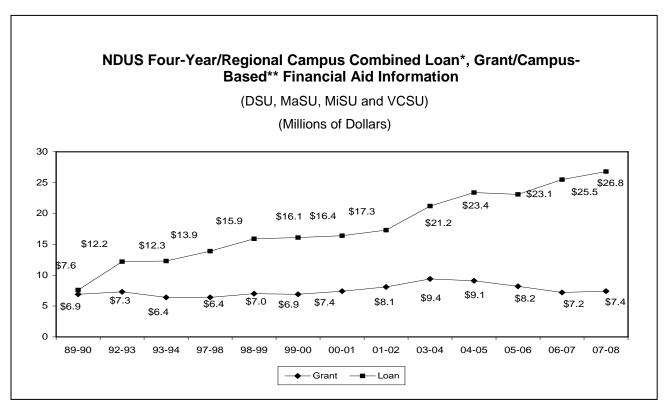
The Federal Stafford Loan is a needs-based loan available to undergraduate and graduate students. It is a subsidized loan, which means the federal government reimburses the lender for the interest while the student is in college. Students do not begin repaying this loan until six months after they have graduated from college.

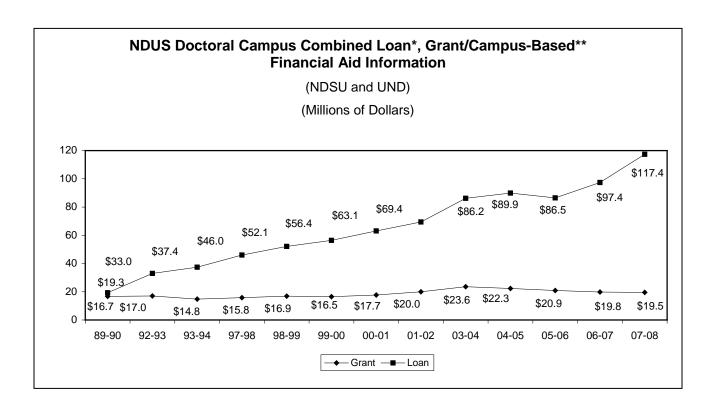
The Federal Unsubsidized Stafford Loan is a supplement to the Federal Stafford Loan. If students do not qualify for the maximum Federal Stafford Loan, they can borrow the remaining portion through the Federal Unsubsidized Stafford Loan. This loan is similar to the Federal Stafford Loan; however, the student is responsible for paying interest on the unsubsidized portion of the loan while they are in college.

The Federal Parent Loan for Undergraduate Students is a non-needs-based loan program. A parent may borrow on behalf of their dependent children an amount equal to the difference between the cost of education and any estimated financial assistance the student may receive. The parent is the borrower and is responsible for re-paying the loan. Repayment generally begins 60 days after the final disbursement of the academic year.

Each year about 75 percent of all North Dakota students apply for and receive some form of financial aid, e.g., Federal Pell Grant, Federal Stafford Loan. This percentage has remained fairly constant during the past few years.







^{*} Federal Stafford (subsidized) Loan, Federal Unsubsidized Stafford Loan, Supplemental Loans for Students, Federal Parent Loan for Undergraduate Students

The majority of information used in Appendices 2-3 was gathered from the following sources: (1) a federal campus reporting form entitled, "Fiscal Operations Report and Application to Participate," (2) Student Loans of North Dakota (SLND), and (3) the Education Assistance Corporation (EAC) for academic years 1989-90, 1992-93, 1993-94, 1997-98, 1998-99, 1999-00, 2000-01, 2001-02, 2002-03, 2003-04, 2004-05, 2005-06 and 2006-07. SLND and EAC guarantee over 90 percent of all student loan volume for University System students.

^{**} Federal Pell Grant, Federal Supplemental Educational Opportunity Grant, Federal Perkins Loan, Federal College Work-Study Program

Appendix 3

NDUS Two-Year Campus Average Student Loan Indebtedness by Year (BSC, LRSC, MiSU-BC, NDSCS and WSC)

| Year | Loan Amount Borrowed | Number of Borrowers by Year | Number of Borrowers/Total Headcount Enrollment | Average Annual Loan |
|--------------------|-------------------------|-----------------------------------|---|------------------------|
| 1989-90 | \$ 5.3 million | 2,821 | 42% | \$1,878 |
| 1992-93 | \$ 8.4 million | 3,598 | 55% | \$2,334 |
| 1993-94 | \$ 8.9 million | 4,053 | 62% | \$2,195 |
| 1997-98 | \$11.9 million | 4,987 | 72% | \$2,386 |
| 1998-99 | \$12.8 million | 5,386 | 77% | \$2,376 |
| 1999-00 | \$12.9 million | 5,505 | 77% | \$2,343 |
| 2000-01 | \$13.9 million | 5,924 | 82% | \$2,346 |
| 2001-02 | \$15.6 million | 6,626 | 84% | \$2,354 |
| 2002-03 | \$17.2 million | 7,190 | 86% | \$2,392 |
| 2003-04 | \$19.8 million | 7,744 | 87% | \$2,556 |
| 2004-05 | \$20.0 million | 6,475 | 72% | \$3,089 |
| 2005-06 | \$19.3 million | 6,213 | 71% | \$3,106 |
| 2006-07 | \$24.7 million | 6,822 | 76% | \$3,621 |
| 2007-08 | \$29.4 million | 7,364 | | \$3,992 |
| | 19% (increase) | 7.9% (increase) | 83% | 10.2% (increase) |
| Increase from | \$24.1 million | 4,543 | | \$2,114 |
| 1989-90 to 2007-08 | 454% | 161% | | 113% |

NDUS Four-Year Campus Average Student Loan Indebtedness by Year

(DSU, MaSU, MiSU and VCSU)

| Year | Loan Amount Borrowed | Number of Borrowers by Year | Number of Borrowers/Total Headcount Enrollment | Average Annual Loan |
|--------------------|-------------------------|-----------------------------------|---|------------------------|
| 1989-90 | \$ 7.6 million | 3,897 | 56% | \$1,950 |
| 1992-93 | \$12.2 million | 4,572 | 64% | \$2,668 |
| 1993-94 | \$12.3 million | 4,716 | 63% | \$2,608 |
| 1997-98 | \$13.9 million | 5,100 | 75% | \$2,725 |
| 1998-99 | \$15.9 million | 5,579 | 82% | \$2,849 |
| 1999-00 | \$16.1 million | 5,724 | 82% | \$2,812 |
| 2000-01 | \$16.4 million | 5,877 | 84% | \$2,790 |
| 2001-02 | \$17.3 million | 6,111 | 83% | \$2,830 |
| 2002-03 | \$17.7 million | 5,968 | 77% | \$2,966 |
| 2003-04 | \$21.2 million | 6,803 | 84% | \$3,116 |
| 2004-05 | \$23.4 million | 6,130 | 74% | \$3,817 |
| 2005-06 | \$23.1 million | 5,906 | 72% | \$3,911 |
| 2006-07 | \$25.5 million | 6,047 | 77% | \$4,217 |
| 2007-08 | \$26.8 million | 5,816 | | \$4,607 |
| | 5.1% (increase) | 3.8% (decrease) | 78% | 9.2% (increase) |
| Increase from | \$19.2 million | 1,919 | | \$2,657 |
| 1989-90 to 2007-08 | 252% | 49.2% | | 136% |

NDUS Doctoral Campus Average Student Loan Indebtedness by Year

(NDSU and UND)

| Year | Loan Amount Borrowed | Number of Borrowers by Year | Number of Borrowers/Total Headcount Enrollment | Average Annual Loan |
|--------------------|-------------------------|-----------------------------------|---|------------------------|
| 1989-90 | \$19.3 million | 8,392 | 39% | \$2,299 |
| 1992-93 | \$33.0 million | 11,398 | 53% | \$2,895 |
| 1993-94 | \$37.4 million | 11,495 | 54% | \$3,253 |
| 1997-98 | \$46.0 million | 13,603 | 69% | \$3,381 |
| 1998-99 | \$52.1 million | 14,850 | 75% | \$3,508 |
| 1999-00 | \$56.4 million | 15,707 | 78% | \$3,590 |
| 2000-01 | \$63.1 million | 18,060 | 86% | \$3,493 |
| 2001-02 | \$69.4 million | 19,080 | 86% | \$3,637 |
| 2002-03 | \$77.1 million | 20,275 | 86% | \$3,803 |
| 2003-04 | \$86.2 million | 20,839 | 86% | \$4,136 |
| 2004-05 | \$89.9 million | 19,727 | 78% | \$4,557 |
| 2005-06 | \$86.5 million | 18,753 | 75% | \$4,613 |
| 2006-07 | \$97.4 million | 19,198 | 77% | \$5,073 |
| | \$117.4 million | 19,139 | | \$6,134 |
| 2007-08 | 20.5% (increase) | 0.3% (decrease) | 76% | 20.9% (increase) |
| Increase from | \$98.1 million | 10,747 | | \$3,835 |
| 1989-90 to 2007-08 | 508% | 128% | | 167% |

The majority of information used in Appendices 2-3 was gathered from the following sources: (1) a federal campus reporting form entitled, "Fiscal Operations Report and Application to Participate," (2) Student Loans of North Dakota (SLND), and (3) the Education Assistance Corporation (EAC) for academic years 1989-90, 1992-93, 1993-94, 1997-98, 1998-99, 1999-00, 2000-01, 2001-02, 2002-03, 2003-04, 2004-05, 2005-06, 2006-07, and 2007-08. SLND and EAC guarantee over 90 percent of all student loan volume for University System students.

Appendix 4

| | Comparison of NDO3 Campus | Jes II | J Long-Ten | II I IIIaii | ce i iaii i e | cci Gioup | |
|--------|--|--------|---|--|--|---|---|
| Unitid | Institution | State | HUD Very Low Family Income - Family of Four 2007 | Per Capita Personal Income 2007 | In-State Annual Tuition & Fees 2007-08 | Tuition as % HUD Very Low Income for a Family of 4 | Tuition as % of per Capita Personal Income |
| 200022 | Bismarck State College | ND | \$28,500 | \$35,955 | \$3,773 | 13.2% | 10.5% |
| 246813 | Athens Technical College | GA | \$29,200 | \$33,416 | \$1,539 | 5.3% | 4.6% |
| 238397 | Blackhawk Technical College | WI | \$31,100 | \$36,241 | \$3,020 | 9.7% | 8.3% |
| 244446 | DeKalb Technical College | GA | \$29,200 | \$33,416 | \$1,632 | 5.6% | 4.9% |
| 170620 | Lake Michigan College | MI | \$31,050 | \$34,342 | \$3,105 | 10.0% | 9.0% |
| 173461 | Lake Superior College | MN | \$34,100 | \$40,969 | \$4,156 | 12.2% | 10.1% |
| 235699 | Lake Washington Technical College | WA | \$31,750 | \$41,062 | \$2,784 | 8.8% | 6.8% |
| 153922 | Marshalltown Community College | IA | \$29,050 | \$34,796 | \$3,252 | 11.2% | 9.3% |
| 187903 | New Mexico Junior College | NM | \$23,300 | \$30,604 | \$1,032 | 4.4% | 3.4% |
| 215585 | Reading Area Community College | PA | \$30,000 | \$38,740 | \$3,024 | 10.1% | 7.8% |
| 175236 | Ridgewater College | MN | \$34,100 | \$40,969 | \$4,818 | 14.1% | 11.8% |
| 188100 | San Juan College | NM | \$23,300 | \$30,604 | \$720 | 3.1% | 2.4% |
| 196015 | SUNY College of Technology at Canton | NY | \$31,550 | | | 17.7% | |
| 229319 | Texas State Technical College Harlingen | TX | \$27,150 | \$37,006 | \$2,978 | 11.0% | 8.0% |
| | Texas State Technical College West Texas | TX | \$27,150 | | \$3,267 | 12.0% | 8.8% |
| | Western Dakota Technical Institute | SD | \$26,650 | | | 16.1% | 12.0% |
| | Group Total | | \$438,650 | | | | |
| | Group Average | | \$29,243 | \$36,767 | \$3,013 | 10.1% | 8.0% |
| | Group Median | | \$29,200 | \$36,241 | \$3,024 | 10.1% | 8.3% |
| | Group Trimmed Mean (20%) | | \$29,327 | \$36,479 | \$2,992 | 10.0% | 8.1% |
| 200059 | Dickinson State University | ND | \$28,500 | \$35,955 | \$4,773 | 16.7% | 13.3% |
| 409698 | California State University-Monterey Bay | CA | \$32,500 | \$41,580 | \$3,256 | 10.0% | 7.8% |
| 201690 | Central State University | ОН | \$29,200 | \$34,509 | \$5,294 | 18.1% | 15.3% |
| 198507 | Elizabeth City State University | NC | \$26,900 | \$33,663 | \$2,898 | 10.8% | 8.6% |
| 151388 | Indiana University-East | IN | \$29,400 | \$33,152 | \$5,292 | 18.0% | 16.0% |
| 151333 | Indiana University-Kokomo | IN | \$29,400 | \$33,152 | \$5,325 | 18.1% | 16.1% |
| 230931 | Lyndon State College | VT | \$31,050 | \$37,446 | \$7,244 | 23.3% | 19.3% |
| 167288 | Massachusetts College of Liberal Arts | MA | \$37,850 | \$49,142 | \$6,168 | 16.3% | 12.6% |
| | New College of Florida | FL | \$27,400 | \$38,316 | | | |
| 207351 | Oklahoma Panhandle State University | OK | \$24,400 | \$34,910 | \$3,820 | 15.7% | 10.9% |
| 152266 | Purdue University-North Central Campus | IN | \$29,400 | | | | 17.5% |
| 180692 | The University of Montana-Western | MT | \$25,350 | | | | |
| | University of Maine at Fort Kent | ME | \$27,800 | | | | |
| | University of Maine at Presque Isle | ME | \$27,800 | | | | |
| | University of Science & Arts of Oklahoma | OK | \$24,400 | | | | |
| | West Liberty State College | WV | \$23,400 | | | | |
| | Group Total | | \$426,250 | | | | |
| | Group Average | | \$28,417 | | | | |
| | Group Median | | \$27,800 | | | | |
| | Group Trimmed Mean (20%) | | \$28,077 | \$35,066 | | | |

| | • | | | | | · | |
|--------|--|-------|---------------------------------|------------------------|---------------------------------------|--------------|----------------------------|
| | | | HUD Very Low Family Income - | Per Capita Personal | In-State Annual | Tuition as % | Tuition as % of per Capita |
| | | | Family of Four | Income | Tuition & Fees | Income for a | Personal |
| Unitid | Institution | State | 2007 | 2007 | 2007-08 | Family of 4 | Income |
| | Lake Region State College | ND | \$28,500 | \$35,955 | \$3,762 | 13.2% | 10.5% |
| | Brunswick Community College | NC | \$26,900 | + , | . , | | 3.2% |
| | Cecil Community College | MD | \$39,550 | · | \$2,911 | | 6.2% |
| | Clatsop Community College | OR | \$29,450 | | \$2,448 | | 7.0% |
| 114433 | Feather River Community College District | CA | \$32,500 | \$41,580 | \$614 | | 1.5% |
| | Florida Keys Community College | FL | \$27,400 | · | \$2,250 | | 5.9% |
| | Frank Phillips College | TX | \$27,150 | · | \$2,442 | | 6.6% |
| 151078 | Ivy Tech Community College-Whitewater | IN | \$29,400 | | \$2,819 | | 8.5% |
| 170587 | Kirtland Community College | MI | \$31,050 | \$34,342 | \$2,483 | 8.0% | 7.2% |
| 154129 | Northwest Iowa Community College | IA | \$29,050 | \$34,796 | \$3,960 | 13.6% | 11.4% |
| 233037 | Paul D Camp Community College | VA | \$34,450 | \$41,561 | \$2,405 | 7.0% | 5.8% |
| 174570 | Pine Technical College | MN | \$34,100 | \$40,969 | \$3,365 | 9.9% | 8.2% |
| 199625 | Sampson Community College | NC | \$26,900 | \$33,663 | \$1,413 | 5.3% | 4.2% |
| 107974 | South Arkansas Community College | AR | \$22,800 | \$30,100 | \$1,600 | 7.0% | 5.3% |
| 141158 | Southwest Georgia Technical College | GA | \$29,200 | \$33,416 | \$1,539 | 5.3% | 4.6% |
| 172671 | West Shore Community College | MI | \$31,050 | \$34,342 | \$1,804 | 5.8% | 5.3% |
| | Group Total | | \$450,950 | | \$33,134 | | 6.0% |
| | Group Average | | \$30,063 | • | \$2,209 | | 6.1% |
| | Group Median | | \$29,400 | | · · · · · · · · · · · · · · · · · · · | | 5.9% |
| | Group Trimmed Mean (20%) | | \$29,892 | \$36,295 | \$2,197 | 7.3% | 6.0% |
| 200226 | Mayville State University | ND | \$28,500 | \$35,955 | \$5,438 | 19.1% | 15.1% |
| 409698 | California State University-Monterey Bay | CA | \$32,500 | \$41,580 | \$3,256 | 10.0% | 7.8% |
| 201690 | Central State University | ОН | \$29,200 | \$34,509 | \$5,294 | 18.1% | 15.3% |
| 198507 | Elizabeth City State University | NC | \$26,900 | \$33,663 | \$2,898 | 10.8% | 8.6% |
| 151388 | Indiana University-East | IN | \$29,400 | \$33,152 | \$5,292 | 18.0% | 16.0% |
| 230931 | Lyndon State College | VT | \$31,050 | \$37,446 | \$7,244 | 23.3% | 19.3% |
| 167288 | Massachusetts College of Liberal Arts | MA | \$37,850 | \$49,142 | \$6,168 | 16.3% | 12.6% |
| 262129 | New College of Florida | FL | \$27,400 | \$38,316 | \$3,850 | 14.1% | 10.0% |
| 152266 | Purdue University-North Central Campus | IN | \$29,400 | \$33,152 | \$5,817 | 19.8% | 17.5% |
| 163912 | St Mary's College of Maryland | MD | \$39,550 | \$46,646 | \$11,989 | 30.3% | 25.7% |
| 180692 | The University of Montana-Western | MT | \$25,350 | \$33,145 | \$4,213 | 16.6% | 12.7% |
| 233897 | The University of Virginia's College at Wise | VA | \$34,450 | \$41,561 | \$6,151 | 17.9% | 14.8% |
| 161235 | University of Maine at Fort Kent | ME | \$27,800 | \$33,962 | \$5,753 | 20.7% | 16.9% |
| 174075 | University of Minnesota-Crookston | MN | \$34,100 | \$40,969 | \$8,821 | 25.9% | 21.5% |
| 174251 | University of Minnesota-Morris | MN | \$34,100 | \$40,969 | \$9,331 | 27.4% | 22.8% |
| 234085 | Virginia Military Institute | VA | \$34,450 | \$41,561 | \$10,048 | 29.2% | 24.2% |
| | Group Total | | \$473,500 | \$579,773 | \$96,125 | 20.3% | 16.6% |
| | Group Average | | \$31,567 | \$38,652 | \$6,408 | | 16.4% |
| | Group Median | | \$31,050 | \$38,316 | \$5,817 | 18.1% | 16.0% |
| | Group Trimmed Mean (20%) | | \$31,431 | \$38,268 | \$6,249 | 19.8% | 16.3% |

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|--------|---|-------|---|--|--|---|--|
| Unitid | Institution | State | HUD Very Low Family Income - Family of Four 2007 | Per Capita Personal Income 2007 | In-State Annual Tuition & Fees 2007-08 | Tuition as % HUD Very Low Income for a Family of 4 | Tuition as % of per Capita Personal Income |
| 200253 | Minot State University | ND | \$28,500 | \$35,955 | \$4,774 | 16.8% | 13.3% |
| 173124 | Bemidji State University | MN | \$34,100 | \$40,969 | \$6,738 | 19.8% | 16.4% |
| 180948 | Chadron State College | NE | \$29,700 | \$36,189 | \$4,340 | 14.6% | 12.0% |
| 211608 | Cheyney University of Pennsylvania | PA | \$30,000 | \$38,740 | \$6,412 | 21.4% | 16.6% |
| | Eastern Connecticut State University | CT | \$40,500 | \$54,984 | \$6,961 | 17.2% | 12.7% |
| | Eastern New Mexico University-Main Campus | NM | \$22.200 | \$30,604 | ¢2.156 | 12 50/ | 10.29/ |
| | Georgia College and State University | GA | \$23,300 \$29,200 | | | | |
| | Georgia College and State University Georgia Southwestern State University | GA | \$29,200 | | | | |
| | | KY | | | | | |
| | Kentucky State University | | \$24,550 | | | | |
| | New Jersey City University | NJ | \$40,600 | | | | |
| | New Mexico Highlands University | NM | \$23,300 | | | | |
| | North Georgia College & State University | GA | \$29,200 | | | | |
| | Northwest Missouri State University | MO | \$28,500 | | | | |
| | Southern Arkansas University Main Campus | AR | \$22,800 | | | | |
| | Western Connecticut State University | CT | \$40,500 | | | | |
| | Western New Mexico University | NM | \$23,300 | | | | |
| | Group Average | | \$448,750 \$20,017 | | | | |
| | Group Average Group Median | | \$29,917 \$29,200 | | | | |
| | Group Trimmed Mean (20%) | | \$29,642 | | | | |
| | Minot State University - Bottineau | ND | \$28,500 | | | | |
| 208415 | Clatsop Community College | OR | \$29,450 | \$35,027 | \$2,448 | 8.3% | 7.0% |
| | Feather River Community College District | CA | \$32,500 | | | | |
| | Frank Phillips College | TX | \$27,150 | | | | |
| | Garrett College | MD | \$39,550 | | | | |
| | Lamar Community College | СО | \$33,000 | | | | |
| | Martin Community College | NC | \$26,900 | | | | |
| | Mesalands Community College | NM | \$23,300 | | · · · | | |
| | Miles Community College | MT | \$25,350 | | | | |
| | New Mexico State University-Grants Branch | NM | \$23,300 | | | | |
| | Pamlico Community College | NC | \$26,900 | | | | |
| | Pine Technical College | MN | \$34,100 | | | | |
| | Quinebaug Valley Community College | СТ | \$40,500 | | | | |
| | Rainy River Community College | MN | \$34,100 | | | | |
| | Rich Mountain Community College | AR | \$22,800 | | | | |
| | South Arkansas Community College | AR | \$22,800 | | | | |
| | Group Total | , | \$441,700 | | | | |
| | Group Average | | \$29,447 | \$37,339 | | | |
| | Group Median | | \$27,150 | | | | |
| | Group Trimmed Mean (20%) | | \$29,108 | | | | |

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|--------|--|-------|---|--|--|---|---|
| Unitid | Institution | State | HUD Very Low Family Income - Family of Four 2007 | Per Capita Personal Income 2007 | In-State Annual Tuition & Fees 2007-08 | Tuition as % HUD Very Low Income for a Family of 4 | Tuition as % of per Capita Personal Income |
| 200305 | North Dakota State College of Science | ND | \$28,500 | \$35,955 | \$3,729 | 13.1% | 10.4% |
| 172954 | Anoka Technical College | MN | \$34,100 | \$40,969 | \$4,586 | 13.4% | 11.2% |
| 208406 | Clackamas Community College | OR | \$29,450 | \$35,027 | \$2,925 | 9.9% | 8.4% |
| 240596 | Eastern Wyoming College | WY | \$29,400 | \$47,038 | \$1,872 | 6.4% | 4.0% |
| 182306 | Great Basin College | NV | \$30,150 | \$39,649 | \$1,772 | 5.9% | 4.5% |
| 173708 | Hennepin Technical College | MN | \$34,100 | \$40,969 | \$4,193 | 12.3% | 10.2% |
| 153472 | Indian Hills Community College | IA | \$29,050 | \$34,796 | \$2,664 | 9.2% | 7.7% |
| 177977 | Linn State Technical College | MO | \$28,500 | \$33,984 | \$5,190 | 18.2% | 15.3% |
| 209250 | Mt Hood Community College | OR | \$29,450 | \$35,027 | \$3,240 | 11.0% | 9.3% |
| 129729 | Naugatuck Valley Community College | CT | \$40,500 | \$54,984 | \$2,828 | 7.0% | 5.1% |
| 154129 | Northwest Iowa Community College | IA | \$29,050 | \$34,796 | \$3,960 | 13.6% | 11.4% |
| 207564 | Oklahoma State University-Okmulgee | OK | \$24,400 | \$34,910 | \$3,360 | 13.8% | 9.6% |
| 196006 | SUNY College of Technology at Alfred | NY | \$31,550 | \$46,664 | \$5,459 | 17.3% | 11.7% |
| 228680 | Texas State Technical College-Waco | | \$27,150 | \$37,006 | \$2,627 | 9.7% | 7.1% |
| 216296 | Thaddeus Stevens College of Technology | | \$30,000 | \$38,740 | \$5,670 | 18.9% | 14.6% |
| 172617 | Washtenaw Community College | | \$31,050 | \$34,342 | \$1,776 | 5.7% | 5.2% |
| | Group Total | | \$457,900 | | \$52,122 | | 8.9% |
| | Group Average | | \$30,527 | \$39,260 | \$3,475 | 11.5% | 9.0% |
| | Group Median | | \$29,450 | \$37,006 | \$3,240 | 11.0% | 9.3% |
| | Group Trimmed Mean (20%) | | \$30,231 | \$38,456 | \$3,437 | 11.4% | 8.9% |
| | North Dakota State University-Main Campus | ND | \$28,500 | \$35,955 | \$5,975 | 21.0% | 16.6% |
| 217882 | Clemson University | SC | \$26,450 | \$31,048 | \$10,370 | 39.2% | 33.4% |
| 153603 | Iowa State University | IA | \$29,050 | \$34,796 | \$6,161 | 21.2% | 17.7% |
| 102614 | University of Alaska Fairbanks | AK | \$36,450 | \$39,934 | \$4,573 | 12.5% | 11.5% |
| 106397 | University of Arkansas Main Campus | AR | \$22,800 | \$30,100 | \$6,038 | 26.5% | 20.1% |
| | University of Connecticut | СТ | \$40,500 | | | 21.9% | 16.1% |
| 130943 | University of Delaware | DE | \$33,750 | \$40,058 | \$8,150 | 24.1% | 20.3% |
| 142285 | University of Idaho | ID | \$25,750 | \$31,703 | \$4,410 | 17.1% | 13.9% |
| 157085 | University of Kentucky | KY | \$24,550 | \$30,787 | \$7,096 | 28.9% | 23.0% |
| 161253 | University of Maine | ME | \$27,800 | \$33,962 | \$8,330 | 30.0% | 24.5% |
| 181464 | University of Nebraska at Lincoln | NE | \$29,700 | \$36,189 | | | 17.2% |
| 182290 | University of Nevada-Reno | NV | \$30,150 | | | | 10.4% |
| | University of Rhode Island | RI | \$36,600 | | | | 20.6% |
| | University of Tennessee | | \$25,600 | | _ | | 17.8% |
| | University of Vermont | | \$31,050 | | | | 32.2% |
| | University of Wyoming | WY | \$29,400 | | | | 7.2% |
| | Group Total | | \$449,600 | | | | |
| | Group Average | | \$29,973 | - | | | |
| | Group Median | | \$29,400 | - | | | |
| | Group Trimmed Mean (20%) | | \$29,715 | | | | |

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|--------|---|----|---|--|--|---|---|
| Unitid | Institution | | HUD Very Low Family Income - Family of Four 2007 | Per Capita Personal Income 2007 | In-State Annual Tuition & Fees 2007-08 | Tuition as % HUD Very Low Income for a Family of 4 | Tuition as % of per Capita Personal Income |
| 200280 | University of North Dakota-Main Campus | ND | \$28,500 | \$35,955 | \$6,130 | 21.5% | 17.0% |
| 196088 | SUNY at Buffalo | NY | \$31,550 | \$46,664 | \$6,218 | 19.7% | 13.3% |
| 100663 | University of Alabama at Birmingham | AL | \$25,700 | \$32,401 | \$4,208 | 16.4% | 13.0% |
| 141574 | University of Hawaii at Manoa | HI | \$35,100 | \$39,060 | \$5,390 | 15.4% | 13.8% |
| 145600 | University of Illinois at Chicago | IL | \$33,300 | \$40,919 | \$10,546 | 31.7% | 25.8% |
| 157085 | University of Kentucky | KY | \$24,550 | \$30,787 | \$7,096 | 28.9% | 23.0% |
| 157289 | University of Louisville | KY | \$24,550 | \$30,787 | \$6,940 | 28.3% | 22.5% |
| 178402 | University of Missouri-Kansas City | MO | \$28,500 | \$33,984 | \$7,450 | 26.1% | 21.9% |
| 182290 | University of Nevada-Reno | NV | \$30,150 | \$39,649 | \$4,128 | 13.7% | 10.4% |
| 199120 | University of North Carolina at Chapel Hill | NC | \$26,900 | \$33,663 | \$5,340 | 19.9% | 15.9% |
| 215293 | University of Pittsburgh-Pittsburgh | PA | \$30,000 | \$38,740 | \$12,876 | 42.9% | 33.2% |
| 221759 | University of Tennessee | TN | \$25,600 | \$33,373 | \$5,932 | 23.2% | 17.8% |
| 230764 | University of Utah | UT | \$28,850 | \$30,090 | \$4,988 | 17.3% | 16.6% |
| 231174 | University of Vermont | VT | \$31,050 | \$37,446 | \$12,054 | 38.8% | 32.2% |
| 234076 | University of Virginia-Main Campus | | \$34,450 | \$41,561 | \$8,690 | 25.2% | 20.9% |
| 206604 | Wright State University-Main Campus | | \$29,200 | \$34,509 | \$7,018 | 24.0% | 20.3% |
| | Group Total | | \$439,450 | | | | 20.0% |
| | Group Average | | \$29,297 | \$36,242 | \$7,258 | 24.8% | 20.0% |
| | Group Median | | \$29,200 | \$34,509 | \$6,940 | 24.0% | 20.3% |
| | Group Trimmed Mean (20%) | | \$29,215 | \$35,914 | \$7,067 | 24.2% | 19.8% |
| 200572 | Valley City State University | ND | \$28,500 | \$35,955 | \$5,584 | 19.6% | 15.5% |
| 409698 | California State University-Monterey Bay | CA | \$32,500 | \$41,580 | \$3,256 | 7.8% | 7.8% |
| 201690 | Central State University | ОН | \$29,200 | \$34,509 | \$5,294 | 15.3% | 15.3% |
| 198507 | Elizabeth City State University | NC | \$26,900 | \$33,663 | \$2,898 | 8.6% | 8.6% |
| 142328 | Lewis-Clark State College | ID | \$25,750 | \$31,703 | \$4,092 | 15.9% | 12.9% |
| 230931 | Lyndon State College | VT | \$31,050 | \$37,446 | \$7,244 | 23.3% | 19.3% |
| 167288 | Massachusetts College of Liberal Arts | MA | \$37,850 | \$49,142 | \$6,168 | 16.3% | 12.6% |
| 262129 | New College of Florida | FL | \$27,400 | \$38,316 | \$3,850 | 14.1% | 10.0% |
| 207351 | Oklahoma Panhandle State University | OK | \$24,400 | \$34,910 | \$3,820 | 15.7% | 10.9% |
| 152266 | Purdue University-North Central Campus | IN | \$29,400 | \$33,152 | \$5,817 | 19.8% | 17.5% |
| 228714 | Texas A & M University at Galveston | TX | \$27,150 | \$37,006 | \$6,055 | 22.3% | 16.4% |
| 161341 | University of Maine at Presque Isle | ME | \$27,800 | \$33,962 | \$5,740 | 20.6% | 16.9% |
| | University of Minnesota-Morris | MN | \$34,100 | | | | 22.8% |
| 234085 | Virginia Military Institute | VA | \$34,450 | | \$10,048 | | 24.2% |
| | Western State College of Colorado | СО | \$33,000 | | | | 8.7% |
| | Winston-Salem State University | NC | \$26,900 | | | | 9.8% |
| | Group Total | | \$447,850 | | \$80,499 | | |
| | Group Average | | \$29,857 | \$37,507 | \$5,367 | | |
| | Group Median | | \$29,200 | | _ | | |
| | Group Trimmed Mean (20%) | | \$29,662 | | | | |

| Unitid | Institution | State | HUD Very Low Family Income - Family of Four 2007 | Per Capita Personal Income 2007 | In-State Annual Tuition & Fees 2007-08 | Tuition as % HUD Very Low Income for a Family of 4 | Tuition as % of per Capita Personal Income |
|--------|--|-------|---|--|--|---|---|
| 200341 | Williston State College | ND | \$28,500 | \$35,955 | \$3,219 | 11.3% | 9.0% |
| 114433 | Feather River Community College District | CA | \$32,500 | \$41,580 | \$614 | 1.9% | 1.5% |
| 145521 | Highland Community College | IL | \$33,300 | \$40,919 | \$2,340 | 7.0% | 5.7% |
| 173805 | Itasca Community College | MN | \$34,100 | \$40,969 | \$4,626 | 13.6% | 11.3% |
| 153922 | Marshalltown Community College | IA | \$29,050 | \$34,796 | \$3,252 | 11.2% | 9.3% |
| 198923 | McDowell Technical Community College | NC | \$26,900 | \$33,663 | \$1,444 | 5.4% | 4.3% |
| 180373 | 73 Miles Community College | | \$25,350 | \$33,145 | \$3,420 | 13.5% | 10.3% |
| 188003 | 3 New Mexico State University-Carlsbad | | \$23,300 | \$30,604 | \$1,206 | 5.2% | 3.9% |
| 239442 | Nicolet Area Technical College | WI | \$31,100 | \$36,241 | \$3,536 | 11.4% | 9.8% |
| 179715 | North Central Missouri College | МО | \$28,500 | \$33,984 | \$2,430 | 8.5% | 7.2% |
| 101897 | Northeast Alabama Community College | AL | \$25,700 | \$32,401 | \$2,850 | 11.1% | 8.8% |
| 240657 | Northwest College | WY | \$29,400 | \$47,038 | \$2,000 | 6.8% | 4.3% |
| 107992 | Southern Arkansas University Tech | AR | \$22,800 | \$30,100 | \$2,520 | 11.1% | 8.4% |
| 210155 | Southwestern Oregon Community College | OR | \$29,450 | \$35,027 | \$2,928 | 9.9% | 8.4% |
| 172671 | West Shore Community College | MI | \$31,050 | \$34,342 | \$1,804 | 5.8% | 5.3% |
| 181817 | Western Nebraska Community College | NE | \$29,700 | \$36,189 | \$1,776 | 6.0% | 4.9% |
| | Group Total | | \$432,200 | \$540,998 | \$36,746 | 8.5% | 6.8% |
| | Group Average | | \$28,813 | | | 8.6% | 6.9% |
| | Group Median | | \$29,400 | \$34,796 | \$2,430 | 8.5% | 7.2% |
| | Group Trimmed Mean (20%) | | \$28,869 | \$35,682 | \$2,424 | 8.7% | 7.0% |

SOURCE OF DATA (for Appendix 4)

HUD Very Low Family Income-Family of Four 2007-US Department of Housing and Urban Development (HUD) annual estimates for housing policy,

(State averages of total counties, by state, http://www.huduser.org/datasets/il.html)

Per Capita Personal Income 2007 - Bureau of Economic Analysis: Regional Economic Accounts,

http://www.bea.doc.gov/bea/regional/data.htm

In-State Annual Tuition & Fees 2007-08 - National Center for Education Statistics, http://nces.ed.gov/globallocator/

Appendix 5

A Comparison of North Dakota, Regional and National Averages 2008-09 Resident Undergraduate Tuition and Required Fees

| Doctoral Universities | 2002-03 | 2003-04 | 2004-05 | 2005-06 | 2006-07 | 2007-08 | 2008-09 | 1/ 2008-09 Rate as a % of Median Income of Households |
|-----------------------|---------|---------|---------|---------|---------|---------|---------|--|
| North Dakota Average | \$3,584 | \$4,060 | \$4,802 | \$5,295 | \$5,742 | \$6,053 | \$6,370 | 15.5% |
| +(-) prev yr-\$ | \$317 | \$476 | \$742 | \$493 | \$447 | \$311 | \$318 | |
| +(-) prev yr-% | 9.7% | 13.3% | 18.3% | 10.3% | 8.4% | 5.4% | 5.2% | |
| Colorado | 3,566 | 4,020 | 4,557 | 5,372 | 5,643 | 6,635 | 7,278 | 13.1% |
| lowa | 4,191 | 4,993 | 5,396 | 5,634 | 6,060 | 6,161 | 6,360 | 13.2% |
| Kansas | 3,484 | 4,107 | 4,737 | 5,413 | 6,153 | 6,600 | 7,042 | 15.5% |
| Minnesota | 6,280 | 7,116 | 8,029 | 8,622 | 9,432 | 9,598 | 10,634 | 18.9% |
| Missouri | 5,552 | 6,558 | 7,100 | 7,415 | 7,784 | 8,098 | 8,467 | 19.0% |
| Montana | 4,176 | 4,260 | 4,546 | 4,894 | 5,227 | 5,141 | 5,141 | 12.5% |
| Nebraska | 4,125 | 4,771 | 4,988 | 5,526 | 5,867 | 6,216 | 6,585 | 13.7% |
| Oklahoma | 3,206 | 3,741 | 4,140 | 4,408 | 5,110 | 5,607 | 6,493 | 16.7% |
| South Dakota | 3,872 | 4,205 | 4,452 | 4,829 | 5,072 | 5,393 | 5,828 | 12.8% |
| Wisconsin | 4,423 | 5,136 | 5,862 | 6,280 | 6,726 | 7,184 | 7,569 | 14.6% |
| Wyoming | 2,997 | 3,090 | 3,243 | 3,426 | 3,515 | 3,552 | 3,621 | 7.7% |
| Regional Average | \$4,170 | \$4,727 | \$5,186 | \$5,620 | \$6,054 | \$6,380 | \$6,820 | 14.4% |
| +(-) prev yr-\$ | \$436 | \$557 | \$459 | \$434 | \$434 | \$327 | \$439 | |
| +(-) prev yr-% | 11.7% | 13.4% | 9.7% | 8.4% | 7.7% | 5.4% | 6.9% | |
| National Average 2/ | \$4,694 | \$5,221 | \$5,701 | \$6,172 | \$6,618 | \$7,026 | \$7,481 | 15.5% |
| +(-) prev yr-\$ | \$431 | \$527 | \$480 | \$471 | \$446 | \$408 | \$455 | |
| +(-) prev yr-% | 10.1% | 11.2% | 9.2% | 8.3% | 7.2% | 6.2% | 6.5% | |

A Comparison of North Dakota, Regional and National Averages 2008-09 Resident Undergraduate Tuition and Required Fees

| Masters-Granting Universities | 2002-03 | 2003-04 | 2004-05 | 2005-06 | 2006-07 | 2007-08 | 2008-09 | 1/ 2007-08 Rate as a % of Median Income of Households |
|----------------------------------|-----------------|---------|---------|---------|---------|------------|---------|--|
| North Dakota Average | \$2,845 | \$3,228 | \$3,712 | \$4,092 | \$4,492 | \$4,774 | \$5,044 | 12.3% |
| +(-) prev yr-\$ | \$291 | \$383 | \$484 | \$380 | \$400 | \$282 | \$270 | |
| +(-) prev yr-% | 11.4% | 13.5% | 15.0% | 10.2% | 9.8% | 6.3% | 5.7% | |
| Colorado | 2,384 | 2,482 | 2,603 | 2,853 | 2,925 | 3,466 | 3,790 | 6.8% |
| Iowa | | | | | No Con | nparatives | | |
| Kansas | 2,431 | 2,751 | 3,098 | 3,308 | 3,491 | 3,708 | 3,931 | 8.6% |
| Minnesota | 3,970 | 4,517 | 5,098 | 5,251 | 5,656 | 5,894 | 6,083 | 10.8% |
| Missouri | 4,228 | 4,791 | 5,317 | 5,622 | 5,888 | 6.215 | 6,513 | 14.6% |
| Montana | 3,973 | 4,180 | 4,550 | 4,856 | 5,055 | 5,132 | 5,132 | 12.5% |
| Nebraska | 3,199 | 3,658 | 3,930 | 4,234 | 4,479 | 4,768 | 4,999 | 10.4% |
| Oklahoma | 2,390 | 2,774 | 3,033 | 3,286 | 3,502 | 3,825 | 4,196 | 10.8% |
| South Dakota | 3,931 | 4,265 | 4,518 | 4,754 | 5,001 | 5,441 | 5,877 | 12.9% |
| Wisconsin | 3,598 | 4,274 | 4,813 | 5,149 | 5,438 | 5,781 | 6,146 | 11.9% |
| Wyoming | No Comparatives | | | | | | | |
| | | | | | | | | |
| Regional Average | \$3,345 | \$3,744 | \$4,107 | \$4,368 | \$4,604 | \$4,914 | \$5,185 | 10.9% |
| +(-) prev yr-\$ | \$312 | \$399 | \$363 | \$261 | \$236 | \$311 | \$271 | |
| +(-) prev yr-% | 10.3% | 11.9% | 9.7% | 6.4% | 5.4% | 6.7% | 5.5% | |
| National Average 2/ | \$3,738 | \$4,173 | \$4,547 | \$4,872 | \$5,201 | \$5,523 | \$5,867 | 12.2% |
| +(-) prev yr-\$ | \$354 | \$435 | \$374 | \$325 | \$329 | \$322 | \$344 | |
| +(-) prev yr-% | 10.5% | 11.6% | 9.0% | 7.1% | 6.8% | 6.2% | 6.2% | |

A Comparison of North Dakota, Regional and National Averages 2008-09 Resident Undergraduate Tuition and Required Fees

| Four-Year Regional Colleges and Universities | 2002-03 | 2003-04 | 2004-05 | 2005-06 | 2006-07 | 2007-08 | 2008-09 | 1/ 2007-08 Rate as a % of Median Income of Households |
|--|---------|---------|---------|---------|-------------|---------|---------|--|
| North Dakota Average | \$2,721 | \$3,130 | \$3,695 | \$4,091 | \$4,394 | \$4,648 | \$4,889 | 11.9% |
| +(-) prev yr-\$ | \$279 | \$409 | \$565 | \$396 | \$303 | \$254 | \$241 | |
| +(-) prev yr-% | 11.4% | 15.0% | 18.1% | 10.7% | 7.4% | 5.8% | 5.2% | |
| Colorado | 2,588 | 2,700 | 2,927 | 3,124 | 3,203 | 3,364 | 3,738 | 6.7% |
| Iowa | | | | N | o Comparati | ves | | |
| Kansas | | | | N | o Comparati | ves | | |
| Minnesota | | | | N | o Comparati | ves | | |
| Missouri | 3,975 | 4,220 | 4,377 | 4,347 | 4,632 | 5,028 | 5,188 | 11.6% |
| Montana | 3,440 | 3,473 | 3,730 | 3,949 | 4,174 | 3,674 | 3,674 | 8.9% |
| Nebraska | | | | N | o Comparati | ves | | |
| Oklahoma | | | | N | o Comparati | ves | | |
| South Dakota | 4,042 | 4,379 | 4,614 | 4,832 | 5,700 | 6,045 | 6,497 | 14.3% |
| Wisconsin | | | | N | o Comparati | ves | | |
| Wyoming | | | | N | o Comparati | ves | | |
| | | | | | | | | |
| Regional Average | \$3,511 | | | | \$4,427 | \$4,528 | , | 10.2% |
| +(-) prev yr-\$ | \$431 | \$182 | \$219 | \$151 | \$364 | \$101 | 247 | |
| +(-) prev yr-% | 14.0% | 5.2% | 5.9% | 3.9% | 9.0% | 2.3% | 5.4% | |
| National Average 2/ | \$3,738 | \$4,173 | \$4,547 | \$4,872 | \$5,201 | \$5,523 | 5,867 | 12.2% |
| +(-) prev yr-\$ | \$354 | \$435 | \$374 | \$325 | \$329 | \$322 | 344 | |
| +(-) prev yr-% | 10.5% | 11.6% | 9.0% | 7.1% | 6.8% | 6.2% | 6.2% | |

A Comparison of North Dakota, Regional and National Averages 2007-08 Resident Undergraduate Tuition and Required Fees

| Two-Year Colleges | 2002-03 | 2003-04 | 2004-05 | 2005-06 | 2006-07 | 2007-08 | 2007-08 | 1/ 2007-08 Rate as a % of Median Income of Households | | |
|----------------------|---------|-----------------|---------|---------|---------|---------|---------|--|--|--|
| North Dakota Average | \$2,263 | \$2,503 | \$2,969 | \$3,202 | \$3,442 | \$3,623 | \$3,779 | 9.2% | | |
| +(-) prev yr-\$ | \$223 | \$240 | \$466 | \$233 | \$240 | \$181 | \$156 | | | |
| +(-) prev yr-% | 10.9% | 10.6% | 18.6% | 7.8% | 7.5% | 5.3% | 4.3% | | | |
| Colorado | 2,117 | 2,210 | 2,274 | 1,980 | 2,024 | 2,579 | 2,722 | 4.9% | | |
| Iowa | 2,670 | 2,757 | 2,920 | 3,056 | 3,467 | 3,491 | 3,649 | 7.6% | | |
| Kansas | 1,554 | 1,765 | 1,819 | 1,939 | 1,988 | 2,011 | 2,156 | 4.7% | | |
| Minnesota | 3,049 | 3,419 | 3,822 | 4,042 | 4,283 | 4,444 | 4,565 | 8.1% | | |
| Missouri | 2,437 | 2,471 | 2,911 | 3,051 | 3,092 | 3,375 | 3,529 | 7.9% | | |
| Montana | 1,891 | 2,090 | 2,318 | 2,503 | 2,744 | 3,079 | 3,079 | 7.5% | | |
| Nebraska | 1,536 | 1,578 | 1,748 | 1,884 | 1,998 | 2,160 | 2,225 | 4.6% | | |
| Oklahoma | 1,613 | 1,845 | 2,041 | 2,165 | 2,294 | 2,479 | 2,684 | 6.9% | | |
| South Dakota | | No Comparatives | | | | | | | | |
| Wisconsin | 2,902 | 3,433 | 3,945 | 4,237 | 4,511 | 4,520 | 4,555 | 8.8% | | |
| Wyoming | 1,575 | 1,633 | 1,724 | 1,818 | 1,836 | 1,923 | 2,027 | 4.3% | | |
| | | | | | | | | | | |
| Regional Average | \$2,134 | \$2,320 | \$2,552 | \$2,668 | \$2,824 | \$3,006 | 3,119 | 6.5% | | |
| +(-) prev yr-\$ | \$158 | \$186 | \$232 | \$115 | \$156 | \$182 | 113 | | | |
| +(-) prev yr-% | 8.0% | 8.7% | 10.0% | 4.5% | 5.9% | 6.5% | 3.8% | | | |
| National Average 2/ | \$1,972 | \$2,146 | \$2,318 | \$2,488 | \$2,625 | \$2,737 | 2,859 | 5.9% | | |
| +(-) prev yr-\$ | \$161 | \$174 | \$172 | \$170 | \$137 | \$112 | 122 | | | |
| +(-) prev yr-% | 8.9% | 8.8% | 8.0% | 7.3% | 5.5% | 4.3% | 4.5% | | | |

^{1/} This column reflects tuition and fees as a % of 2007 median household income, which takes into account the income of multiple wage earner families, and is a reflection of a family's ability to pay.

^{2/} National average is combined average of master's-granting institutions and 4-year regional colleges and universities.
Source: Washington State Higher Education Coordinating Board, 2008-09 Tuition and Fee Rates, A National Comparison