

NORTH DAKOTA STATE UNIVERSITY plays a significant role in the local economy and is a sound investment from multiple perspectives. Students benefit from improved lifestyles and increased earnings. Taxpayers benefit from a larger economy and lower social costs. Finally, the community as a whole benefits from increased job and investment opportunities, higher business revenues, greater availability of public funds, and an eased tax burden.

INVESTMENT ANALYSIS

Student Perspective

- NDSU served 16,960 credit students and 41 non-credit students in the 2010–11 reporting year, a total of **17,001** students.
- Education increases lifetime income. The average income at the career midpoint of someone with a bachelor's degree in the NDSU Service Area is \$58,200, **94%** more than a student with a high school diploma.
- Throughout his or her working career, the average NDSU student's discounted lifetime income increases by **\$5.23** for every dollar invested in NDSU.
- Students enjoy an attractive **14.4%** average rate of return on their NDSU educational investment, recovering all costs (including tuition, fees, and forgone wages) in 10.6 years.

STUDENTS ENJOY A 14.4% RATE OF RETURN ON THEIR INVESTMENT IN NDSU.

Social Perspective

- Higher earnings of NDSU students and associated increases in state income expand the tax base in North Dakota by about **\$83.6 million** each year.
- North Dakota will see avoided social costs amounting to **\$17 million** per year due to NDSU students, including savings associated with improved health, reduced crime, and reduced welfare and unemployment.

Taxpayer Perspective

- State government allocated approximately **\$126.5 million** in support of NDSU in FY 2010–11.
- For every dollar of this support, taxpayers see a cumulative return of **\$1.03** over the course of students' working careers (in the form of higher tax receipts and avoided costs).
- State and local governments see a rate of return of **3.1%** on

their support for NDSU. This return compares favorably with private sector rates of return on similar long-term investments.

ECONOMIC GROWTH ANALYSIS

University Operations Effect

- The NDSU Service Area economy annually receives roughly **\$201.2 million** in regional income due to NDSU operations. Of this, approximately **\$74.8 million** was due to NDSU's research activities. These are conservative figures adjusted to account for monies that leave the regional economy or are withdrawn from the economy in support of the University.

Student and Visitor Spending Effect

- Non-local students who attend NDSU spend money for room and board, transportation, and other personal expenses. The off-campus expenditures of these students generates approximately **\$25.1 million** in added income in the NDSU Service Area each year.
- Visitors who come to the University from outside the region also spend money for lodging, food and other personal expenses. This creates an estimated **\$2.9 million** in added regional income each year.

Productivity Effect

- The current NDSU Service Area economy embodies an estimated **2.7 million** credit hours that have accumulated over the past 30-year period as thousands of former NDSU students (completers and non-completers) enter the workforce year after year.

ADDED INCOME ATTRIBUTABLE TO THE ACCUMULATION OF NDSU SKILLS AMOUNTS TO \$655.4 MILLION EACH YEAR.

- NDSU skills translate to higher earnings for students and increased output of businesses. The added regional income attributable to the productivity of NDSU'S students in the workforce amounts to around **\$655.4 million** each year.

Total Effect

- Altogether, the average annual added income due to the activities of NDSU and its former students equals **\$884.6 million**. This is approximately equivalent to 1.9% of the regional economy.