

The Economic Value of Northeast Texas Community College



Northeast Texas Community College (NTCC) creates a significant positive impact on the business community and generates a return on investment to its major stakeholder groups—students, taxpayers, and Texas as a whole. Using a two-pronged approach that involves an economic impact analysis and an investment analysis, this study calculates the benefits received by each of these groups. Results of the analysis reflect fiscal year (FY) 2023-24.



Economic impact analysis

In FY 2023-24, NTCC added **\$46.2 million** in income to the NTCC Taxing District economy, a value approximately equal to **1.4%** of the region's total gross regional product (GRP). Expressed in terms of jobs, NTCC's impact supported **1,082 jobs**. For perspective, the activities of NTCC and its students support **one out of every 33 jobs** in the NTCC Taxing District.

Operations spending impact

- NTCC employed 683 full-time and part-time faculty and staff. Payroll amounted to \$17.2 million, much of which was spent in the region on groceries, mortgage and rent payments, dining out, and other household expenses. The college spent another \$12.1 million on its expenses related to facilities, supplies, and professional services.
- The net impact of the college's operations spending added **\$18.0 million** in income to the regional economy in FY 2023-24.

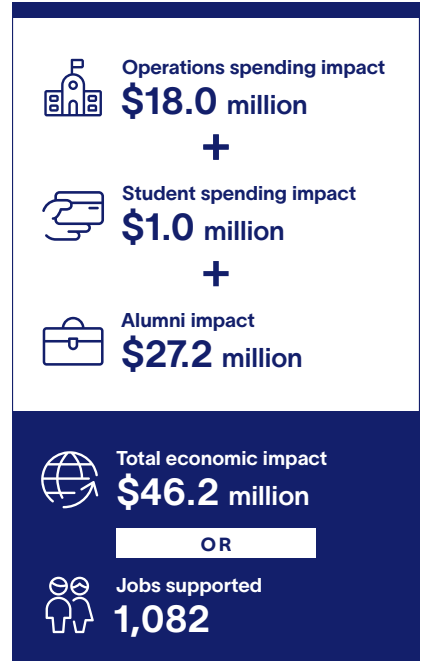
Student spending impact

- Around 45% of students attending NTCC originated from outside the region. Some of these students relocated to the NTCC Taxing District. In addition, some in-region students, referred to as retained students, would have left the NTCC Taxing District for other educational opportunities if not for NTCC. These relocated and retained students spent money on groceries, mortgage and rent payments, and other living expenses at businesses in the region.
- The expenditures of relocated and retained students in FY 2023-24 added **\$1.0 million** in income to the NTCC Taxing District economy.

Alumni impact

- Over the years, students have studied at NTCC and entered or re-entered the workforce with newly acquired knowledge and skills. Today, thousands of these former students are employed in the NTCC Taxing District.
- The net impact of NTCC's former students currently employed in the regional workforce amounted to **\$27.2 million** in added income in FY 2023-24

Impacts created by
NTCC in FY 2023-24



* For the purposes of this analysis, the NTCC Taxing District is comprised of Camp, Morris, and Titus Counties.

Investment analysis

Student perspective

- NTCC's FY 2023-24 students paid a present value of **\$6.8 million** to cover the cost of tuition, fees, supplies, and interest on student loans. They also forwent a value of **\$11.0 million** in time and money had they been working instead of attending college.
- In return for their investment, students will receive a cumulative present value of **\$89.7 million** in increased earnings over their working lives. This translates to a return of **\$5.00** in higher future earnings for every dollar students invest in their education. Students' average annual rate of return is **16.7%**.

Taxpayer perspective

- Taxpayers provided NTCC with **\$16.7 million** of funding in FY 2023-24. In return, they will benefit from added tax revenue, stemming from students' higher lifetime earnings and increased business output, amounting to **\$27.5 million**. A reduced demand for government-funded services in Texas will add another **\$3.6 million** in benefits to taxpayers.
- Total taxpayer benefits amount to **\$31.1 million**, the present value sum of the added tax revenue and public sector savings. For every dollar of public money invested in NTCC, taxpayers will receive **\$1.90** in return over the course of students' working lives. The average annual rate of return for taxpayers is **4.2%**

Texas's Perspective

- In FY 2023-24, Texas invested **\$44.2 million** to support NTCC. In turn, the Texas economy will grow by **\$443.4 million** over the course of students' working lives. Texas as a whole will also benefit from **\$9.5 million** of public and private sector savings.
- For every dollar invested in NTCC in FY 2023-24, people in Texas will receive **\$10.20** in return, for as long as NTCC's FY 2023-24 students remain active in the state workforce.

Students see a high rate of return for their investment in NTCC



Average annual return for NTCC students
16.7%



Stock market 30-year average annual return
10.9%



Interest earned on savings account (national deposit rate)
0.5%

Source: Forbes' S&P 500, 1994-2025.
FDIC.gov, January 2024.

For every \$1...



Students gain in lifetime earnings
\$5.00



Taxpayers gain in added tax revenue and public sector savings
\$1.90



Texas gains in added income and social savings
\$10.20

