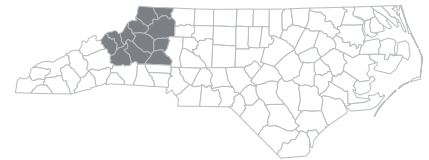


THE ECONOMIC VALUE OF CALDWELL COMMUNITY COLLEGE AND TECHNICAL INSTITUTE'S Nursing Program



The Nursing program¹ was established in 2002. In FY 2019-20, CCC&TI enrolled 92 students in the program. Of these students, 34 graduated with an associate degree in FY 2019-20.



THE NORTHWEST PROSPERITY ZONE, NC

CAREER OUTLOOK

The Nursing program can lead students into a number of occupations, which may include registered nurses and nurse midwives. Many of the Nursing program students will enter the Northwest Prosperity Zone² workforce.

Using the regional number of unique job postings for these occupations (1,340) and subtracting the FY 2019-20 CCC&TI completers who may fill these openings (34), we arrive at a gap of 1,306 job postings.³ The top three posting companies in the Northwest Prosperity Zone are University of North Carolina Hospitals, Bayada Home Health Care, and Appalachian Regional Healthcare, Inc.

PROGRAM TO OCCUPATION MAPPING METRICS IN THE NORTHWEST PROSPERITY ZONE

Number of occupations	2
Jobs (2020)	4,064
Projected avg. job growth (2020-2029)	+0.8%
Unique job postings (2020)	1,340
Median annual wage (2020)*	\$61,888

* The median annual wage reflects all award levels.

ALUMNI IMPACT

Former students of CCC&TI's Nursing program added \$5.5 million in income to the Northwest Prosperity Zone economy in FY 2019-20. This figure represents the increased wages collected by former students active today in the regional workforce as a direct result of their education, the increased output of businesses that employ these students, and the multiplier effects that occur.

ALUMNI LIFETIME EARNINGS INCREASE AND IMPACT

Lifetime earnings increase per completer

\$759.6 thousand

Total alumni impact in FY 2019-20

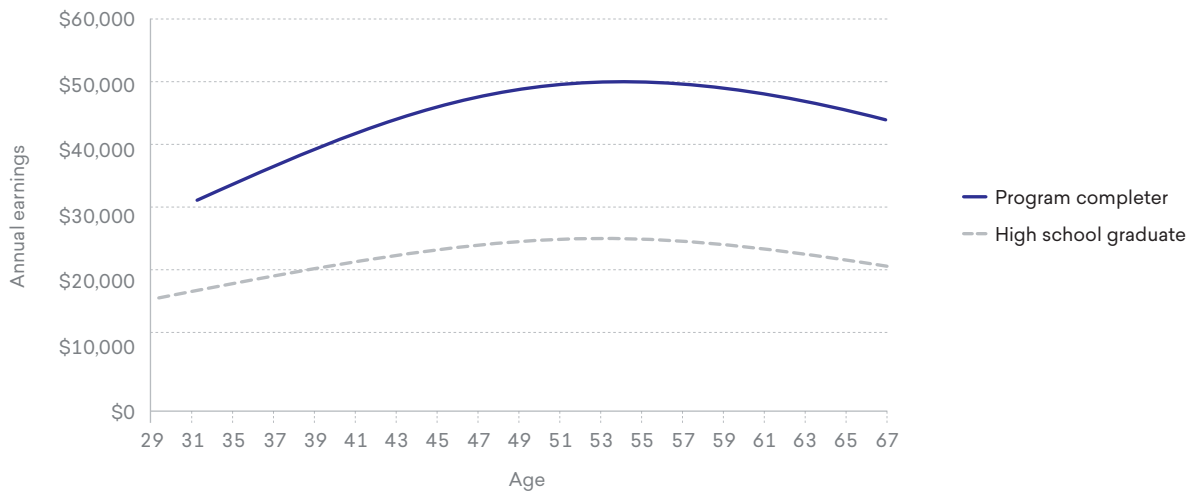
\$5.5 million

1 The Nursing program is defined by the following CIP codes: Registered Nursing/Registered Nurse (51.3801), Registered Nursing, Nursing Administration, Nursing Research & Clinical Nursing, Other (51.3899), and Nurse Midwife/Nursing Midwifery (51.3807).
 2 For the purposes of this analysis, the Northwest Prosperity Zone is defined as Caldwell, Alexander, Alleghany, Ashe, Avery, Burke, Catawba, McDowell, Mitchell, Watauga, Wilkes, and Yancey Counties.
 3 The number of job postings may be conservative given employers, such as hospitals, may hire multiple workers using one job posting. Also, for the purposes of this analysis, only CCC&TI completers were considered when comparing to unique job postings.

STUDENT RETURN ON INVESTMENT

To earn a degree in the program, students experience costs in the form of tuition and fees, books and supplies, and the opportunity cost of attending school instead of working. In return for this investment, students can earn higher wages. For every dollar students invest in their education in the program, they will receive \$6.80 back over the course of their working lives. This investment can also be seen in terms of a rate of return of 26.3%. This is an impressive return, especially when compared to the U.S. stock market 30-year average return of 10.6%.

LIFETIME EARNINGS OF A PROGRAM COMPLETER
COMPARED TO A HIGH SCHOOL GRADUATE



TAXPAYER BENEFITS

Taxpayers will receive an estimated present value of \$2 million in added tax revenue stemming from the students' higher lifetime earnings and the increased output of businesses. Savings to the public sector add another estimated \$48.5 thousand in benefits due to a reduced demand for government-funded social services in North Carolina. Throughout the students' working lives, North Carolina taxpayers will receive a total of \$2 million in benefits.

Throughout the students' working lives, **North Carolina taxpayers** gain in added tax revenue and public sector savings
\$2 million

