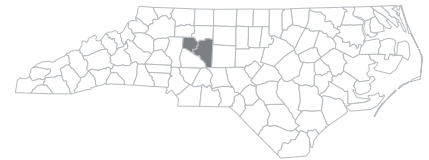


THE ECONOMIC VALUE OF DAVIDSON-DAVIE COMMUNITY COLLEGE'S Nursing-Associate Degree Program



The Nursing-Associate Degree program¹ was established in 1970. In FY 2019-20, DDCC enrolled 134 students in the program. Of these students, 74 graduated with an associate degree in FY 2019-20.



DAVIDSON & DAVIE COUNTIES, NC

CAREER OUTLOOK

The Nursing-Associate Degree program can lead students into a number of occupations, which may include registered nurses; nurse anesthetists; and nurse midwives. Many of the Nursing-Associate Degree program students will enter the Davidson and Davie Counties workforce.

Using the regional number of unique job postings for these occupations (260) and subtracting the FY 2019-20 DDCC completers that may fill these openings (74), we arrive at a gap of 186 job postings.² The top three posting companies are Bayada Home Health Care, Emerald Health Services, and Novant Health.

PROGRAM TO OCCUPATION MAPPING METRICS IN DAVIDSON AND DAVIE COUNTIES

Number of occupations	4
Jobs (2020)	896
Projected avg. job growth (2020-2029)	+1.5%
Annual openings (2020)	37
Median annual wage (2020)*	\$65,783

* The median annual wage reflects all award levels.

ALUMNI IMPACT

Former students of DDCC's Nursing-Associate Degree program added \$1.8 million in income to the Davidson and Davie Counties 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
\$680.6 thousand

Total alumni impact
in FY 2019-20
\$1.8 million

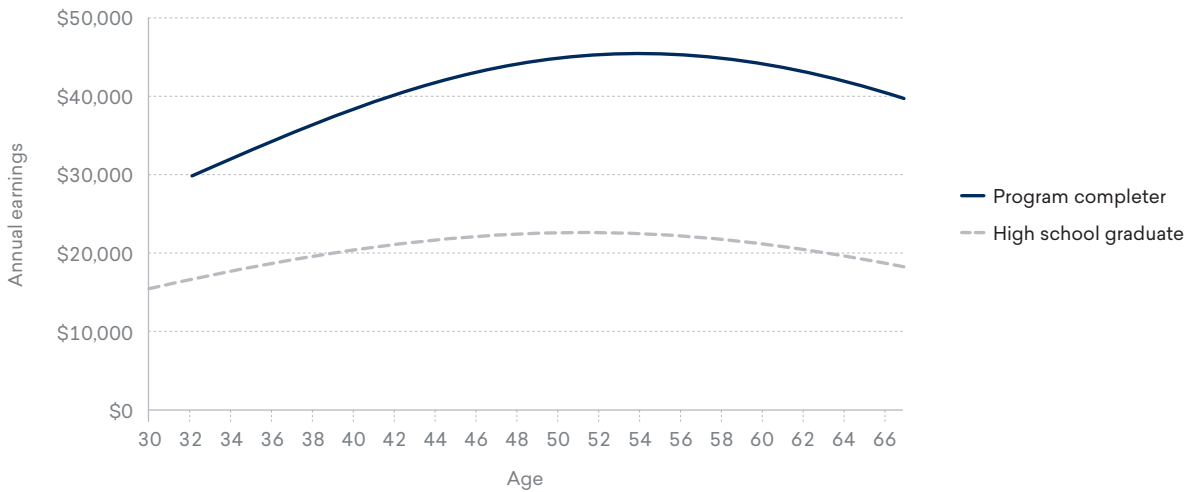


- 1 The Nursing-Associate Degree program is defined by the following Classification of Instructional Programs (CIP) code: Registered Nursing/Registered Nurse (51.3801).
- 2 The number of job postings may be conservative given employers, such as hospitals, may hire multiple workers using one job posting. Also, for the purposes of this analysis, only DDCC 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 \$8.90 back over the course of their working lives. This investment can also be seen in terms of a rate of return of 77.3%. 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 \$56.7 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
\$2.0 million

