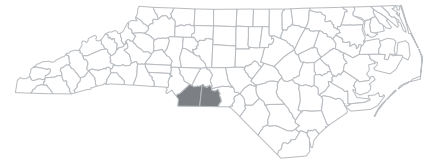


THE ECONOMIC VALUE OF SOUTH PIEDMONT COMMUNITY COLLEGE'S Health and Nursing Program Area



The Health and Nursing program area¹ was established in 1999. In FY 2019-20, SPCC enrolled 760 students in the program area. Of these students, 47 graduated with a certificate and 44 graduated with an associate degree in FY 2019-20.



THE SPCC SERVICE AREA, NC

CAREER OUTLOOK

The Health and Nursing program area can lead students into a number of occupations, which may include registered nurses; nurse anesthetists; and nurse midwives. Many of the Health and Nursing program area students will enter the SPCC Service Area² workforce.

Using the regional number of unique job postings for these occupations (595) and subtracting the FY 2019-20 SPCC completers that may fill these openings (91), we arrive at a gap of 504 job postings.³ The top three posting companies are Atrium Health; Bayada Home Health Care; and Pruitt Health.

ALUMNI IMPACT

Former students of SPCC's Health and Nursing program area added \$2.7 million in income to the SPCC Service Area 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.

PROGRAM AREA TO OCCUPATION MAPPING METRICS IN THE SPCC SERVICE AREA

Number of occupations	13
Jobs (2020)	2,281
Projected avg. job growth (2020-2029)	+1.4%
Annual openings (2020)	114
Median annual wage (2020)*	\$29,401

* The median annual wage reflects all award levels.

ALUMNI LIFETIME EARNINGS INCREASE AND IMPACT

Lifetime earnings
increase per completer
\$232.5 thousand

Total alumni impact
in FY 2019-20
\$2.7 million

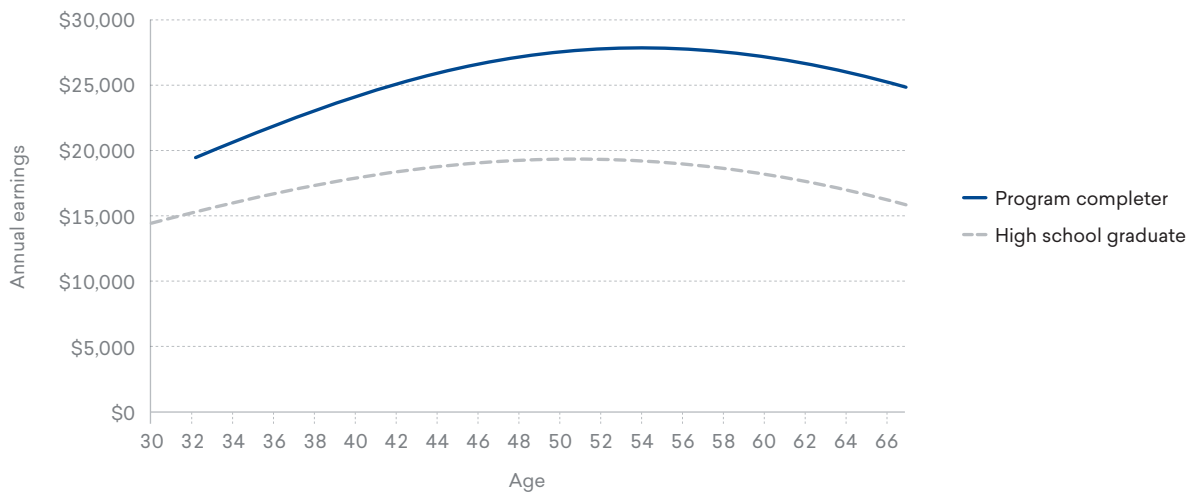


- 1 The Health and Nursing program area is defined by the following Classification of Instructional Programs (CIP) codes: Registered Nursing/Registered Nurse (51.3801), Licensed Practical/Vocational Nurse Training (51.3901), Nursing Assistant/Aide & Patient Care Assistant/Aide (51.3902), Medical/Clinical Assistant (51.0801), Sterile Processing Technology/Technician (51.1012), and Surgical Technology/Technologist (51.0909).
- 2 For the purposes of this analysis, the SPCC Service Area is defined as Anson and Union Counties.
- 3 The number of job postings may not be reflective of the actual number of position vacancies, but rather indicative of high priority positions for critical work shifts that must remain filled at all times. Likewise, the regional number of unique job postings encompasses a large area outside of SPCC's Service Area where similar health and nursing programs are offered may be offered by other colleges. Also, for the purposes of this analysis, only SPCC credit completers were considered when comparing to unique job postings.

STUDENT RETURN ON INVESTMENT

To earn a degree or certificate in the program area, 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 area, they will receive \$6.30 back over the course of their working lives. This investment can also be seen in terms of a rate of return of 30.2%. 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 AREA COMPLETER
COMPARED TO A HIGH SCHOOL GRADUATE



TAXPAYER BENEFITS

Taxpayers will receive an estimated present value of \$5.5 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 \$311.9 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 \$5.8 million in benefits.

Throughout the students' working lives, **North Carolina taxpayers** gain in added tax revenue and public sector savings
\$5.8 million

