

**THE ECONOMIC VALUE OF  
JAMES SPRUNT COMMUNITY COLLEGE'S  
Nursing Program**



*The Nursing program<sup>1</sup> was established in 1970. In FY 2019-20, JSCC enrolled 92 students in the program. Students were enrolled for the returning semester with the intent of completing their degree or certificate within the next year or two. In FY 2019-20, JSCC curriculum graduates included six PN graduates and 23 ADN graduates.*



DUPLIN COUNTY, NC

**CAREER OUTLOOK**

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

Using the county number of unique job postings for these occupations (180) and subtracting the FY 2019-20 JSCC completers that may fill these openings (29), we arrive at a gap of 151 job postings.<sup>2</sup> The top three posting companies are Sava Senior Care; Bayada Home Health Care; and Vidant Health.

**ALUMNI IMPACT**

Former students of JSCC's Nursing program added \$1.3 million in income to the Duplin County economy in FY 2019-20. This figure represents the increased wages collected by former students active today in the county workforce as a direct result of their education, the increased output of businesses that employ these students, and the multiplier effects that occur.

**PROGRAM TO OCCUPATION  
MAPPING METRICS IN  
DUPLIN COUNTY**

Number of occupations	6
Jobs (2020)	356
Projected avg. job growth (2020-2029)	+0.1%
Annual openings (2020)	13
Median annual wage (2020)*	\$40,903

\* The median annual wage reflects all award levels.

**ALUMNI LIFETIME EARNINGS  
INCREASE AND IMPACT**

Lifetime earnings increase per completer

**\$519.8 thousand**

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Total alumni impact in FY 2019-20

**\$1.3 million**

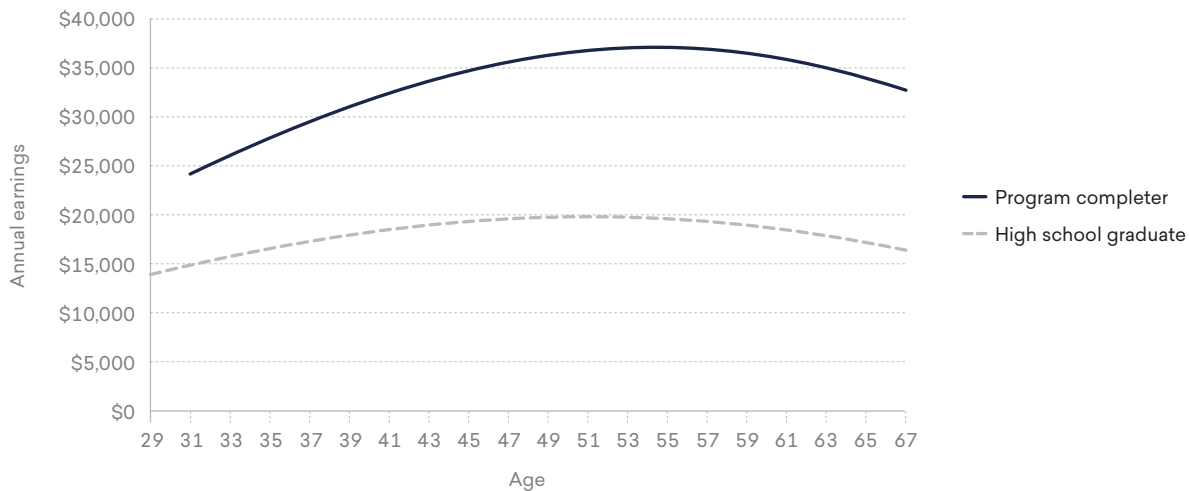


1 The Nursing program is defined by the following Classification of Instructional Programs (CIP) codes: Licensed Practical/Vocational Nurse Training (51.3901) and Registered Nursing/Registered Nurse (51.3801).  
2 The number of job postings may be conservative given employers, such as hospitals, may hire multiple workers using one job posting. Also, for the purposes of this analysis, only JSCC completers were considered when comparing to unique job postings.

## STUDENT RETURN ON INVESTMENT

To earn a degree or certificate 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 \$11.00 back over the course of their working lives. This investment can also be seen in terms of a rate of return of 44.7%. 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 \$1.1 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 \$28.4 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 \$1.1 million in benefits.

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



**\$1.1 million**