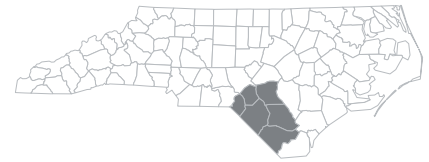


THE ECONOMIC VALUE OF ROBESON COMMUNITY COLLEGE'S Public Safety Program



The Public Safety program¹ was established in 1968. In FY 2019-20, RCC enrolled 2,693 students in the program. Of these students, one graduated with a certificate and 12 graduated with an associate degree in FY 2019-20.



SOUTHEASTERN NORTH CAROLINA

CAREER OUTLOOK

The Public Safety program can lead students into a number of occupations, which may include emergency management directors; police & sheriffs patrol officers; and compliance officers. Many of the Public Safety program students will enter the Southeastern North Carolina² workforce.

Using the regional number of annual job openings for these occupations (315) and subtracting the FY 2019-20 RCC completers that may fill these openings (13), we arrive at a gap of 302 job openings.³ There are 255 unique job postings at the associate degree or below for these occupations in Southeastern North Carolina. The top three posting companies are General Dynamics Corporation; Caci International, Inc.; and Cumberland County.

ALUMNI IMPACT

Former students of RCC's Public Safety program added \$5.5 million in income to the Southeastern North Carolina 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 TO OCCUPATION MAPPING METRICS IN SOUTHEASTERN NORTH CAROLINA

Number of occupations	21
Jobs (2020)	11,551
Projected avg. job growth (2020-2029)	+0.4%
Annual openings (2020)	315
Median annual wage (2020)*	\$63,068

* The median annual wage reflects all award levels.

ALUMNI LIFETIME EARNINGS INCREASE AND IMPACT

Lifetime earnings
increase per completer

\$447.6 thousand

Total alumni impact
in FY 2019-20

\$5.5 million

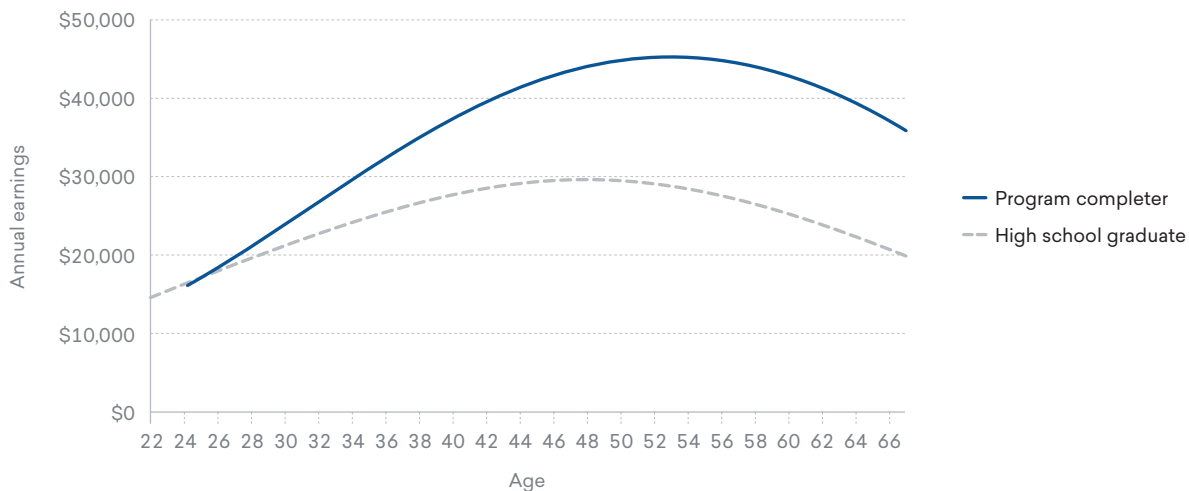


- 1 The Public Safety program is defined by the following Classification of Instructional Programs (CIP) codes: Criminal Justice/Safety Studies (43.0104), Criminal Justice/Police Science (43.0107), and Fire Science/Fire-fighting (43.0203).
- 2 For the purposes of this analysis, Southeastern North Carolina is defined as Robeson, Bladen, Columbus, Cumberland, Hoke, and Scotland Counties.
- 3 For the purposes of this analysis, only RCC completers were considered when comparing to annual openings.

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 \$6.90 back over the course of their working lives. This investment can also be seen in terms of a rate of return of 26.5%. 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 \$4 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 \$422.5 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 \$4.4 million in benefits.

Throughout the students' working lives, **North Carolina taxpayers** gain in added tax revenue and public sector savings
\$4.4 million

