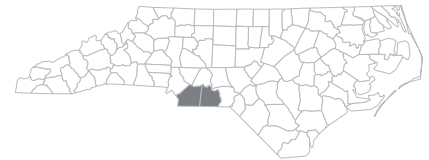


THE ECONOMIC VALUE OF SOUTH PIEDMONT COMMUNITY COLLEGE'S

Information Technology Program Area



The Information Technology program area¹ was established in 1999. In FY 2019-20, SPCC enrolled 233 students in the program area. Of these students, 43 graduated with a certificate and seven graduated with an associate degree in FY 2019-20.



THE SPCC SERVICE AREA, NC

CAREER OUTLOOK

The Information Technology program area can lead students into a number of occupations, which may include computer & information systems managers; computer systems analysts; and computer network support specialists. Many of the Information Technology program area students will enter the SPCC Service Area² workforce.

Using the regional number of annual openings for these occupations (143) and subtracting the FY 2019-20 SPCC completers that may fill these openings (50), we arrive at a gap of 93 job openings.³ There are 94 unique job postings at the associate degree or below for these occupations in the SPCC Service Area. The top three posting companies are Wells Fargo & Company; EPRI; and Electric Power Research Institute, Inc.

ALUMNI IMPACT

Former students of SPCC's Information Technology program area added \$770.6 thousand 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	25
Jobs (2020)	4,442
Projected avg. job growth (2020-2029)	+0.8%
Annual openings (2020)	143
Median annual wage (2020)*	\$56,237

* The median annual wage reflects all award levels.

ALUMNI LIFETIME EARNINGS INCREASE AND IMPACT

Lifetime earnings increase per completer

\$275.2 thousand

Total alumni impact in FY 2019-20

\$770.6 thousand

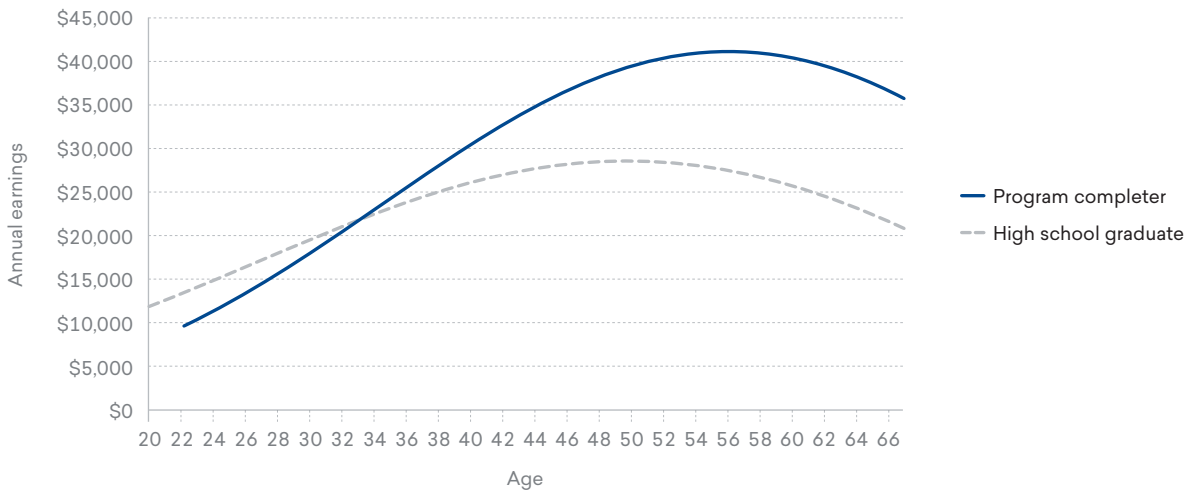


1 The Information Technology program area is defined by the following Classification of Instructional Programs (CIP) codes: Information Technology (11.0103); Cyber/Computer Forensics & Counterterrorism (43.0116); Computer Software & Media Applications, Other (11.0899); and Game & Interactive Media Design (50.0411).
 2 For the purposes of this analysis, the SPCC Service Area is defined as Anson and Union Counties.
 3 For the purposes of this analysis, only SPCC credit completers were considered when comparing to annual openings.

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 \$11.90 back over the course of their working lives. This investment can also be seen in terms of a rate of return of 25.1%. 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 \$1.9 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 \$110.7 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 million**

