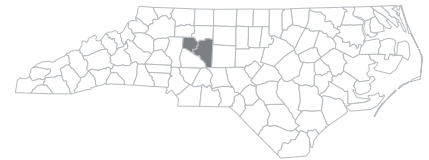


**THE ECONOMIC VALUE OF
DAVIDSON-DAVIE COMMUNITY COLLEGE'S
Health Information Technology Program**



The Health Information Technology program¹ was established in 1995. In FY 2019-20, DDCC enrolled 86 students in the program. Of these students, 12 graduated with an associate degree in FY 2019-20.



DAVIDSON & DAVIE COUNTIES, NC

CAREER OUTLOOK

The Health Information Technology program can lead students into a number of occupations, which may include computer systems analysts; medical dosimetrists, medical records specialists, & health technologists & technicians, all other; and medical secretaries & administrative assistants. Many of the Health Information Technology program students will enter the Davidson and Davie Counties' workforce.

Using the regional number of annual job openings for these occupations (15) and subtracting the FY 2019-20 DDCC completers that may fill these openings (12), we arrive at a gap of three job openings.² There are 28 unique job postings at the associate degree or below for these occupations in Davidson and Davie Counties. The top three posting companies are: Atrium Health; Novant Health, Inc.; and Mohawk Industries, Inc.

ALUMNI IMPACT

Former students of DDCC's Health Information Technology program added \$381.2 thousand 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.

**PROGRAM TO OCCUPATION
MAPPING METRICS IN DAVIDSON
AND DAVIE COUNTIES**

Number of occupations	4
Jobs (2020)	429
Projected avg. job growth (2020-2029)	+0.4%
Annual openings (2020)	15
Median annual wage (2020)*	\$47,607

* The median annual wage reflects all award levels.

**ALUMNI LIFETIME EARNINGS
INCREASE AND IMPACT**

Lifetime earnings increase per completer

\$326.7 thousand

Total alumni impact in FY 2019-20

\$381.2 thousand

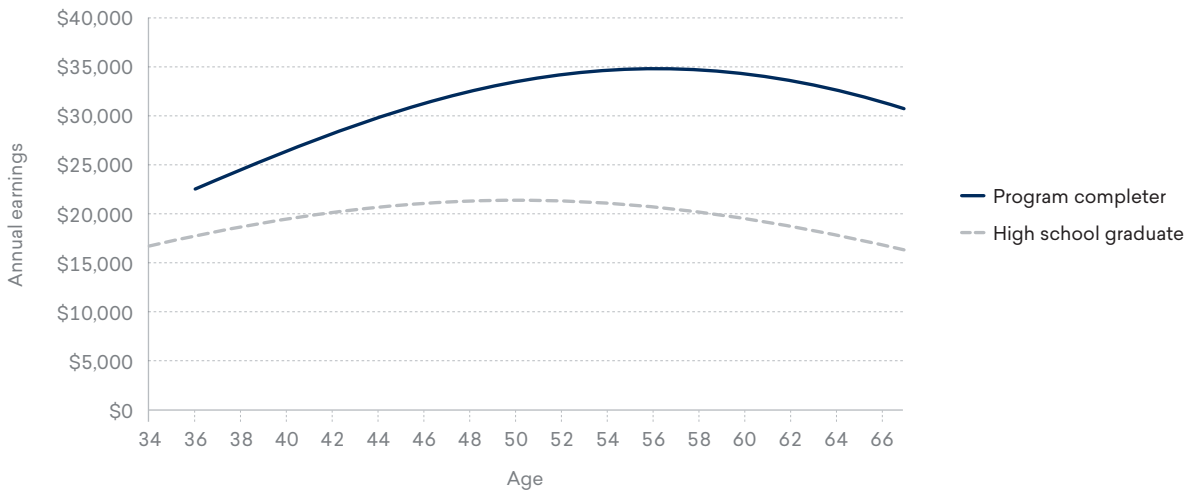


1 The Health Information Technology program is defined by the following Classification of Instructional Programs (CIP) code: Health Information/Medical Records Technology/Technician (51.0707).
2 For the purposes of this analysis, only DDCC completers were considered when comparing to annual openings.

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 \$10.30 back over the course of their working lives. This investment can also be seen in terms of a rate of return of 61.2%. 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 COMPLETER COMPARED TO A HIGH SCHOOL GRADUATE



TAXPAYER BENEFITS

Taxpayers will receive an estimated present value of \$530.6 thousand 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 \$26.1 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 \$556.7 thousand in benefits.

Throughout the students' working lives, **North Carolina taxpayers** gain in added tax revenue and public sector savings
\$556.7 thousand

