

THE ECONOMIC VALUE OF MAYLAND COMMUNITY COLLEGE'S Medical Assisting Program



The Medical Assisting program¹ was established in 2002. In FY 2019-20, MCC enrolled 55 students in the program. Of these students, one graduated with an associate degree in FY 2019-20.



THE MCC SERVICE AREA, NC

CAREER OUTLOOK

The Medical Assisting program can lead students to become medical assistants. Many of the Medical Assisting program students will enter the MCC Service Area² workforce.

Using the regional number of annual openings for these occupations (seven) and subtracting the FY 2019-20 MCC completers that may fill these openings (one), we arrive at a gap of six job openings.³ There are 13 unique job postings at the associate degree or below for these occupations in the MCC Service Area. The top three posting companies are University of North Carolina Hospitals; HCA Holdings, Inc.; and Mission Health System, Inc.

PROGRAM TO OCCUPATION MAPPING MEASURES IN THE MCC SERVICE AREA

Number of occupations	1
Jobs (2020)	71
Projected avg. job growth (2020-2029)	+2.8%
Annual openings (2020)	7
Median annual wage (2020)*	\$29,444

* The median annual wage reflects all award levels.

ALUMNI IMPACT

Former students of MCC's Medical Assisting program added \$71.3 thousand in income to the MCC 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.

ALUMNI LIFETIME EARNINGS INCREASE AND IMPACT

Lifetime earnings
increase per completer

\$210.3 thousand

Total alumni impact
in FY 2019-20

\$71.3 thousand



1 The Medical Assisting program is defined by the following Classification of Instructional Programs (CIP) code: Medical/Clinical Assistant (51.0801).

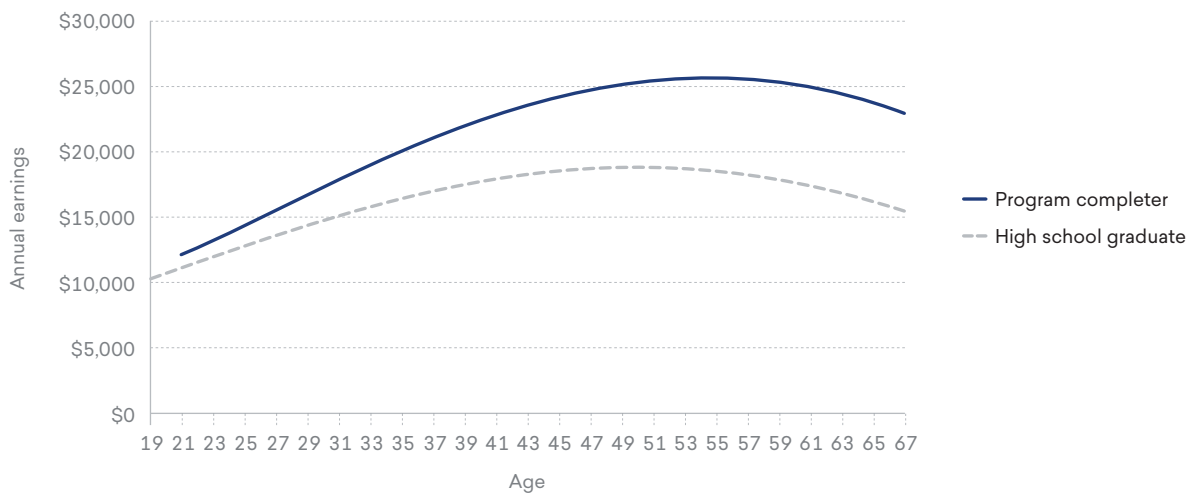
2 For the purposes of this analysis, the MCC Service Area is defined as Avery, Mitchell, and Yancey Counties.

3 For the purposes of this analysis, only MCC 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 \$7.00 back over the course of their working lives. This investment can also be seen in terms of a rate of return of 19.8%. 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 \$99.4 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 \$10.1 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 \$109.4 thousand in benefits.

Throughout the students' working lives, **North Carolina taxpayers** gain in added tax revenue and public sector savings
\$109.4 thousand

