



## THE ECONOMIC VALUE OF MARTIN COMMUNITY COLLEGE'S Medical Assisting Program



The Medical Assisting program<sup>1</sup> was established in 2001. In FY 2019-20, MCC enrolled 94 students in the program. Of these students, 18 graduated with a certificate and two graduated with an associate degree in FY 2019-20.



THE MCC ECONOMIC  
IMPACT REGION, NC

### CAREER OUTLOOK

The Medical Assisting program can lead students into the medical assistant occupation. Many of the Medical Assisting program students will enter the MCC Economic Impact Region<sup>2</sup> workforce.

Using the regional number of annual job openings for this occupation (42) and subtracting the FY 2019-20 MCC completers that may fill these openings (20), we arrive at a gap of 22 job openings.<sup>3</sup> There are 56 unique job postings at the associate degree or below for these occupations in the MCC Economic Impact Region. The top three posting companies are Physicians East; Vidant Health; and East Carolina University.

### PROGRAM TO OCCUPATION MAPPING MEASURES IN THE MCC ECONOMIC IMPACT REGION

Number of occupations	1
Jobs (2020)	579
Projected avg. job growth (2020-2029)	+0.8%
Annual openings (2020)	42
Median annual wage (2020)*	\$31,422

\* The median annual wage reflects all award levels.

### ALUMNI IMPACT

Former students of MCC's Medical Assisting program added \$49.5 thousand in income to the MCC Economic Impact Region 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  
**\$122.1 thousand**

Total alumni impact  
in FY 2019-20  
**\$49.5 thousand**



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

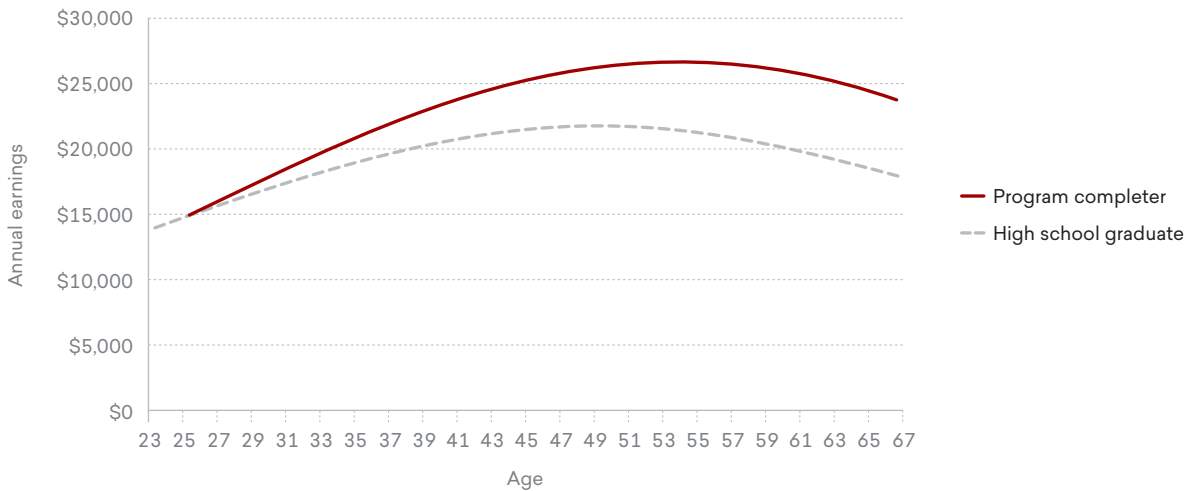
2 For the purposes of this analysis, the MCC Economic Impact Region is defined as Martin, Bertie, Pitt, Edgecombe, Beaufort, and Washington Counties.

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 or certificate in the program, students experience costs in the form of 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 \$6.20 back over the course of their working lives. This investment can also be seen in terms of a rate of return of 21.0%. 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



Source: Emsi Burning Glass impact model.

## TAXPAYER BENEFITS

Taxpayers will receive an estimated present value of \$743.5 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 \$68.9 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 \$812.4 thousand in benefits.

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



**\$812.4 thousand**