

# Analysis of the Economic Impact and Return on Investment of Education

THE ECONOMIC VALUE OF MONTGOMERY COLLEGE

FY 2015-16



# WHAT IS AN ECONOMIC IMPACT ANALYSIS?

Measures how an event or institution affects the local economy.

# WHAT IS AN INVESTMENT ANALYSIS?

A comparison of the costs and benefits to determine the return on investment.

# About Montgomery County



### \$78.8 billion

TOTAL GROSS REGIONAL PRODUCT

674,946

#### HIGHER EARNINGS BY EDUCATION LEVEL AT CAREER MIDPOINT



#### MC in 2015-16

34,410
CREDIT STUDENTS SERVED

21,591
NON-CREDIT STUDENTS SERVED

3,189

\$244.6 million

12%
STUDENTS FROM OUTSIDE
THE REGION

71%
STUDENTS REMAINING IN
THE COUNTY AFTER LEAVING
THE COLLEGE

#### **OVERVIEW OF RESULTS**

\$1.4 billion

TOTAL INCOME SUPPORTED
IN THE COUNTY

16,128

JOBS SUPPORTED IN THE COUNTY

14%
RATE OF RETURN TO STUDENTS

5%
RATE OF RETURN TO TAXPAYERS

1.8%
OF REGION'S GRP

# Operations Spending Impact

College payroll and other spending + ripple effects

# \$257.7 million

ADDED COUNTY INCOME

or

3,423
JOBS SUPPORTED IN THE COUNTY

#### Student Spending Impact

Relocated/Retained student spending + ripple effects

### \$25.1 million

ADDED COUNTY INCOME

or

**750** 

JOBS SUPPORTED IN THE COUNTY

#### Alumni Impact

Higher alumni earnings and increased business profit + ripple effects

### \$1.1 billion

ADDED COUNTY INCOME

or

11,955

JOBS SUPPORTED IN THE COUNTY

#### Total Impact

1.8% of Gross Regional Product (GRP)

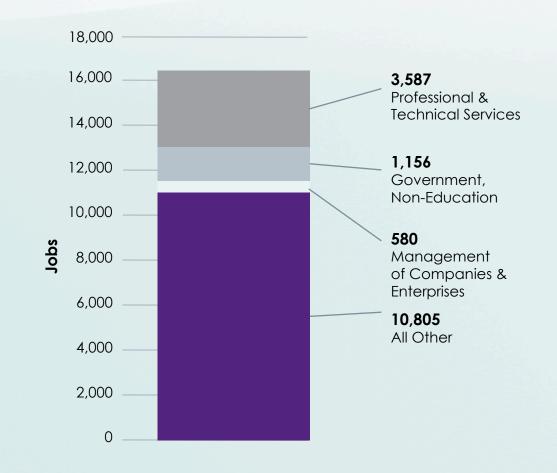
\$1.4 billion

TOTAL ADDED COUNTY INCOME

or

16,128
TOTAL ADDED
COUNTY JOBS





Student Perspective

\$1.8 billion

**Benefit:** Higher future earnings

\$533.6 million

**Cost:** Tuition, supplies, opportunity cost

3.3
BENEFIT/COST RATIO

14.0%
RATE OF RETURN

Taxpayer Perspective

\$434.3 million

**Benefit:** Future tax revenue, government savings

\$238.4 million

**Cost:** State and local funding

1.8
BENEFIT/COST RATIO

5.2%
RATE OF RETURN

Social Perspective

\$5 billion

**Benefit:** Future earnings, tax revenue, private savings

\$815.4 million

**Cost:** Student and all college costs

6.1
BENEFIT/COST RATIO

N/A
RATE OF RETURN

Future benefits are discounted to the present.

#### ADDING INCOME TO YOUR COUNTY/STATE

- Add value to your alumni.
- Push workforce training and dual-credit.
- Increase enrollment.
- Keep your graduates in-county.
- Attract outside funding.

### Next Steps

- Send the executive summary to local legislators
- Use social media to broadcast student returns to prospective students and parents
- Share industry impacts with local business partners
- Leverage impacts for proposals, grant writing, & strategic planning
- Publish results in campus fliers, newsletters,
   & websites
- Share results with local media

# How can Emsi help?

- Emsi's PressPacket
- Ongoing presentations from your Emsi economist
- Email/call us anytime

The results of this study were prepared by



FOR A COPY OF THE REPORT, PLEASE CONTACT THE COLLEGE.