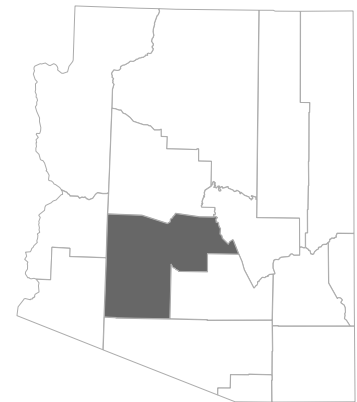




The Economic Value of the Maricopa County Community College District



Maricopa County, Arizona

The Maricopa County Community College District (MCCCD) creates a significant positive impact on the business community and generates a return on investment to its major stakeholder groups—students, taxpayers, and society. Using a two-pronged approach that involves an economic impact analysis and an investment analysis, this study calculates the benefits received by each of these groups. Results of the analysis reflect fiscal year (FY) 2021-22.

Economic impact analysis

In FY 2021-22, MCCCD added **\$7.9 billion** in income to the Maricopa County economy, a value approximately equal to **2.3%** of the county's total gross regional product (GRP). Expressed in terms of jobs, MCCCD's impact supported **108,295 jobs**. For perspective, the activities of the colleges and their students support **one out of every 28 jobs** in Maricopa County.

Operations spending impact

- MCCCD employed 11,125 full-time and part-time faculty and staff. Payroll amounted to \$621.5 million, much of which was spent in the county for groceries, mortgage and rent payments, dining out, and other household expenses. The colleges spent another \$326.6 million on day-to-day expenses related to facilities, supplies, and professional services.

- The net impact of the colleges' operations spending added **\$807.3 million** in income to the county economy in FY 2021-22.

Construction spending impact

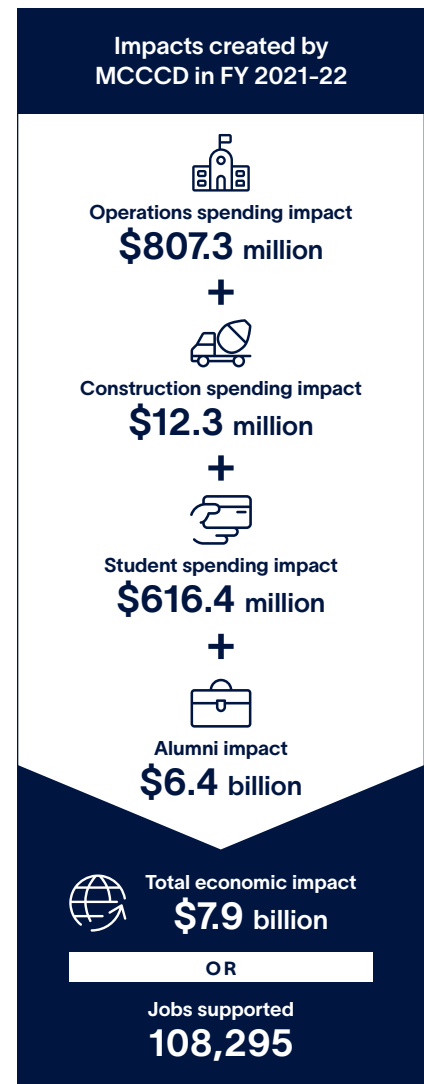
- The colleges invest in construction each year to maintain their facilities, create additional capacities, and meet their growing educational demands, generating a short-term infusion of spending and jobs in the county economy.
- The net impact of MCCC's construction spending in FY 2021-22 was **\$12.3 million** in added income for Maricopa County.

Student spending impact

- Around 16% of students attending the colleges originated from outside the county. Some of these students relocated to Maricopa County. In addition, some in-county students, referred to as retained students, would have left Maricopa County for other educational opportunities if not for MCCC. These relocated and retained students spent money on groceries, mortgage and rent payments, and other living expenses at county businesses.
- The expenditures of relocated and retained students in FY 2021-22 added **\$616.4 million** in income to the Maricopa County economy.

Alumni impact

- Over the years, students have studied at MCCC and entered or re-entered the workforce with newly-acquired knowledge and skills. Today, hundreds of thousands of these former students are employed in Maricopa County.
- The net impact of MCCC's former students currently employed in the county workforce amounted to **\$6.4 billion** in added income in FY 2021-22.



Investment analysis

Student perspective

- MCCCD's FY 2021-22 students paid a present value of **\$196.7 million** to cover the cost of tuition, fees, supplies, and interest on student loans. They also forwent **\$248.5 million** in money that they would have earned had they been working instead of attending college.
- In return for their investment, students will receive a cumulative present value of **\$2.2 billion** in increased earnings over their working lives. This translates to a return of **\$5.00** in higher future earnings for every dollar students invest in their education. Students' average annual rate of return is **17.9%**.

Taxpayer perspective

- Taxpayers provided MCCCD with **\$671.1 million** of funding in FY 2021-22. In return, they will benefit from added tax revenue, stemming from students' higher lifetime earnings and increased business output, amounting to **\$787.6 million**. A reduced demand for government-funded services in Arizona will add another **\$70.1 million** in benefits to taxpayers.
- For every dollar of public money invested in MCCCD, taxpayers will receive **\$1.30** in return, over the course of students' working lives. The average annual rate of return for taxpayers is **1.6%**.

Social perspective

- In FY 2021-22, Arizona invested **\$1.3 billion** to support MCCCD. In turn, the Arizona economy will grow by **\$11.6 billion**, over the course of students' working lives. Society will also benefit from **\$172.3 million** of public and private sector savings.
- For every dollar invested in MCCCD in FY 2021-22, people in Arizona will receive **\$9.00** in return, for as long as MCCCD's FY 2021-22 students remain active in the state workforce.

Students see a high rate of return for their investment in MCCCD



Average annual return for MCCCD students

17.9%



Stock market 30-year average annual return

9.6%



Interest earned on savings account (national deposit rate)

0.4%

Source: Forbes' S&P 500, 1992-2021. FDIC.gov, 2-2022.

For every \$1...



Students gain in lifetime earnings

\$5.00



Taxpayers gain in added tax revenue and public sector savings

\$1.30



Society gains in added income and social savings

\$9.00

