FACT SHEET

Demonstrating the Economic Value of Maricopa County Community College District

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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,
society, and taxpayers. Using a
two-pronged approach that involves
an economic impact analysis and
an investment analysis, the study
calculates the benefits to each
of these groups. Results of the
analysis reflect Fiscal Year (FY)
2013-14.

INCOME CREATED BY MCCCD IN FY 2013-14 (ADDED INCOME)

\$732.4 MILLION

Operations spending impact

\$240.6 MILLION

Impact of student spending

\$6.3 BILLION

Alumni impact

\$7.3 BILLION

Total impact

IMPACT ON BUSINESS COMMUNITY

During the analysis year, MCCCD and its students added **\$7.3 BILLION** in income to Maricopa County economy, approximately equal to **3.8%** of the Gross Regional Product. The economic impacts of MCCCD break down as follows:

Operations spending impact

- MCCCD employed 9,856 full-time and part-time employees in FY 2013-14. Payroll amounts to \$527.8 MILLION, much of which is spent in Maricopa County to purchase groceries, clothing, and other household goods and services. The college spends another \$362.8 MILLION to support its day-to-day operations.¹
- The net impact of district payroll and expenses in Maricopa County during the analysis year was approximately **\$732.4**MILLION in added income.

Impact of student spending

- Around 11% of students attending MCCCD colleges originated from outside the county. Some of these students relocated to Maricopa County and spent money on groceries, transportation, rent, and so on at county businesses.
- The expenditures of students who relocated to the region during the analysis year added approximately \$240.6
 MILLION in income to the economy.

Alumni impact

- Over the years, students have studied at MCCCD colleges and entered or re-entered the workforce with newly-acquired skills.
 Today, thousands of these former students are employed in Maricopa County.
- The accumulated contribution of former students currently employed in the regional workforce amounted to \$6.3
 BILLION in added income during the analysis year.

Considering data limitations, 2012-13 college financial data is used as a proxy for 2013-14. All other data reflects the 2013-14 reporting year.

JOB EQUIVALENTS BASED ON INCOME

Job equivalents are a measure of the average-wage jobs that a given amount of income can potentially support. They are calculated by dividing income by the average income per worker in the region. Based on the added income created by MCCCD, the job equivalents are as follows:

Operations spending impact = **14,571** job equivalents

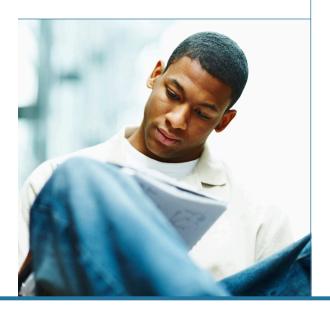
Impact of student spending = **4,786** job equivalents

Alumni impact = **125,341** job equivalents

Overall, the added income created by MCCCD and its students supported **144,697** job equivalents.

FOR EVERY \$1 SPENT BY...

STUDENTS	\$4.20 Gained in lifetime income for STUDENTS
SOCIETY	\$12.10 Gained in added state income and social savings for SOCIETY
TAXPAYERS	\$4.00 Gained in added taxes and public sector savings for TAXPAYERS



RETURN ON INVESTMENT TO STUDENTS, **SOCIETY, AND TAXPAYERS**

Student perspective

- MCCCD's students spent a total of \$225.2 MILLION to cover the cost of tuition, fees, books, and supplies. They also forwent **\$1.2 BILLION** in money that they would have earned had they been working instead of learning.
- In return for the monies invested in the college, students will receive a present value of **\$6 BILLION** in increased earnings over their working lives. This translates to a return of \$4.20 in higher future income for every \$1 that students invest in their education. The average annual return for students is **16.6%**.

Social perspective

- Society as a whole in Arizona will receive a present value of \$25.7 BILLION in added state income over the course of the students' working lives. Society will also benefit from \$337.9 MILLION in present value social savings related to reduced crime, lower unemployment, and increased health and well-being across the state.
- For every dollar that society spent on MCCCD during the analysis year, society will receive a cumulative value of \$12.10 in benefits, for as long as the 2013-14 student population at MCCCD remains active in the state workforce.

Taxpayer perspective

- In FY 2013-14, state and local taxpayers in Arizona paid **\$499 MILLION** to support the operations of MCCCD. The net present value of the added tax revenue stemming from the students' higher lifetime incomes and the increased output of businesses amounts to **\$1.9 BILLION** in benefits to taxpayers. Savings to the public sector add another \$111.9 MILLION in benefits due to a reduced demand for government-funded services in Arizona.
- Dividing benefits to taxpayers by the associated costs yields a **4.0** benefit-cost ratio, i.e., every \$1 in costs returns \$4.00 in benefits. The average annual return on investment for taxpayers is 10.3%.

