Paradise Valley Community College (PVCC) 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) 2016-17.

**Economic impact analysis**

In FY 2016-17, PVCC added $431.6 million in income to the Maricopa County economy. This is equivalent to supporting 6,873 jobs in Maricopa County.

**Operations spending impact**

- PVCC employed 760 full-time and part-time faculty and staff. Payroll amounted to $31.2 million, much of which was spent in the county for groceries, mortgage and rent payments, dining out, and other household expenses. The college spent another $9.3 million on day-to-day expenses related to facilities, supplies, and professional services.

- The net impact of the college’s operations spending added $34.2 million in income to the county economy.

**Student spending impact**

- The majority of PVCC’s students are from Maricopa County. If not for the college, some of these students would have left the county. Additionally, some students relocated to Maricopa County to attend PVCC. These students, referred to as retained and relocated students, spent money on groceries, mortgage and rent payments, and so on at county businesses.

- The expenditures of relocated and retained students in FY 2016-17 added $21 million in income to the Maricopa County economy.

**Alumni impact**

PVCC alumni contributed an additional $376.4 million in income to the county economy via expenditures made in support of their education.

**Total impact**

Paradise Valley Community College created a total benefit of $431.6 million in income to Maricopa County in FY 2016-17, supporting 6,873 jobs.
ALUMNI IMPACT

- Over the years, students have studied at PVCC and entered or re-entered the workforce with newly-acquired knowledge and skills. Once finishing their time at the college, 96% of students remain in Maricopa County. Today, thousands of these former students are employed in Maricopa County.

- The net impact of PVCC’s former students currently employed in the county workforce amounted to $376.4 million in added income in FY 2016-17.

Investment analysis

STUDENT PERSPECTIVE

- PVCC’s FY 2016-17 students paid a present value of $16.4 million to cover the cost of tuition, fees, supplies, and interest on student loans. Students also invested their time, a value of $42.2 million in money that they would have earned had they been working instead of attending college.

- In return for their investment, students will receive $219 million in increased earnings over their working lives. This translates to a return of $3.70 in higher future earnings for every dollar students invest in their education. Students’ average annual rate of return is 14.9%.

TAXPAYER PERSPECTIVE

- Taxpayers provided PVCC with $28.4 million of funding in FY 2016-17. In return, they will benefit from added tax revenue, stemming from students’ higher lifetime earnings and increased business output. Students’ educations will also lead to improved lifestyles, resulting in savings for state and local government. Altogether, taxpayer benefits amount to $151.4 million.

- For every dollar of public money invested in PVCC, taxpayers will receive $5.30 in return, over the course of students’ working lives. The average annual rate of return for taxpayers is 15.4%.

SOCIAL PERSPECTIVE

- In FY 2016-17, all PVCC revenue, inclusive of student costs, equaled $94.5 million. In turn, the Arizona economy reaps $2 billion, over the course of students’ working lives. Society will also benefit from $11.6 million of public and private sector savings.

- For every dollar invested in PVCC educations in FY 2016-17, people in Arizona will receive $20.80 in return, for as long as PVCC’s FY 2016-17 students remain active in the state workforce.