



The Economic Value of the San Diego Community College District | October 2017

The San Diego Community College District (SDCCD) 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) 2015-16.

#### IMPACTS CREATED BY THE SDCCD IN FY 2015-16

ADDED INCOME	JOBS
\$423.7 million	7,660
Operations spending impact	
\$105.3 million	2,142
Student spending impact	
\$3.2 billion	36,176
Alumni impact	
\$3.7 billion	45,978
Total impact	

# IMPACT ON BUSINESS COMMUNITY

During the analysis year, the SDCCD and its students added **\$3.7 billion** in income to the San Diego County economy, approximately equal to **1.8%** of the county's total gross regional product. The economic impacts of the SDCCD break down as follows:

# **Operations spending impact**

- The SDCCD employed 5,626 full-time and part-time employees in FY 2015-16. Payroll amounted to \$261.9 million, much of which was spent in San Diego County to purchase groceries, clothing, and other household goods and services. The college spent another \$258.4 million to support its day-to-day operations.
- The net impact of college payroll and expenses in San Diego County during the analysis year was approximately **\$423.7 million** in income.

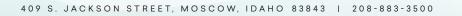
# Student spending impact

- A number of students would have left the county if not for the SDCCD. These retained students spent money on groceries, transportation, rent, and so on at county businesses.
- The expenditures of retained students during the analysis year added approximately **\$105.3 million** in income to the San Diego County economy.

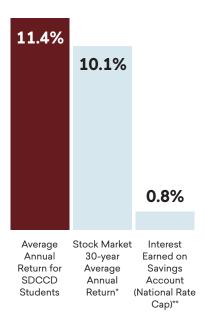
# Alumni impact

• Over the years, students have studied at the SDCCD and entered or re-entered the workforce with newly-acquired skills. Today, thousands of these former students are employed in San Diego County.

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#### STUDENT RATE OF RETURN



\* Forbes' S&P 500, 1987-2016.

\*\* FDIC.gov, 7-2017.

For every \$1 spent by... STUDENTS \$2.60 Gained in lifetime earnings for STUDENTS \$2.20 Gained in added taxes and public sector savings for TAXPAYERS \$2.20 Gained in added taxes and public sector savings for TAXPAYERS • The accumulated contribution of former students currently employed in the county workforce amounted to **\$3.2 billion** in added income during the analysis year.

# RETURN ON INVESTMENT TO STUDENTS, TAXPAYERS, AND SOCIETY

#### **Student perspective**

- The SDCCD's FY 2015-16 students paid a total present value of \$74.9 thousand to cover the cost of tuition, fees, books, and supplies,. They also forwent \$557.6 million 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 **\$1.7 billion** in increased earnings over their working lives. This translates to a return of **\$2.60** in higher future earnings for every \$1 that students invest in their education. The average annual return for students is **11.4%**.

#### **Taxpayer perspective**

- In FY 2015-16, state and local taxpayers in California paid \$416.1 million to support the operations of the SDCCD. The net present value of the added tax revenue stemming from the students' higher lifetime earnings and the increased output of businesses amounts to \$772.5 million in benefits to taxpayers. Savings to the public sector add another \$123.7 million in benefits due to a reduced demand for government-funded services in California.
- Dividing benefits to taxpayers by the associated costs yields a **2.2** benefit-cost ratio, i.e., every \$1 in costs returns \$2.20 in benefits. The average annual return on investment for taxpayers is **5.7%**.

#### Social perspective

- The economic base in California will grow by \$11.3 billion over the course of the students' working lives. Society will also benefit from \$224.9 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 educations provided by the SDCCD in FY 2015-16, society will receive a cumulative value of \$10.20 in benefits, for as long as the FY 2015-16 student population at the SDCCD remains active in the state workforce.

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