

OCTOBER 2018

# FACT SHEET

## The Economic Value of San Bernardino Community College District

San Bernardino Community College District (SBCCD) 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.

### IMPACTS CREATED BY SBCCD IN FY 2016-17

ADDED INCOME	JOBS
<b>\$166.7 million</b>	<b>2,417</b>
Operations spending impact	
<b>\$52 million</b>	<b>914</b>
Student spending impact	
<b>\$666.7 million</b>	<b>9,850</b>
Alumni impact	
<b>\$885.5 million</b>	<b>13,181</b>
Total impact	

### IMPACT ON BUSINESS COMMUNITY

During the analysis year, SBCCD and its students added **\$885.5 million** in income to the SBCCD Service Area economy, approximately equal to **0.5%** of the region's total gross regional product (GRP). SBCCD's impact supported 13,181 jobs in FY 2016-17. For perspective, this means that one out of every 155 jobs in the SBCCD Service Area is supported by the activities of SBCCD and its students. The economic impacts of SBCCD break down as follows:

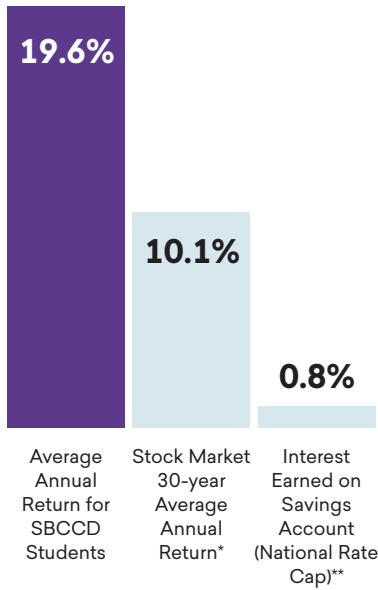
#### Operations spending impact

- SBCCD employed 1,327 full-time and part-time employees in FY 2016-17. Payroll amounted to \$88 million, much of which was spent in the SBCCD Service Area to purchase groceries, clothing, and other household goods and services. The district spent another \$103.5 million to support its day-to-day operations. This includes expenditures by KVCR-FM/TV and the Economic Development and Corporate Training Center.
- The net impact of district payroll and expenses in the SBCCD Service Area during the analysis year was approximately **\$166.7 million** in income.

#### Student spending impact

- Around 3% of students attending SBCCD originated from outside the region. Some of these students relocated to the SBCCD Service Area. In addition, a number of students would have left the region if not for SBCCD. These relocated and retained students spent money on groceries, transportation, rent, and so on at regional businesses.

## STUDENT RATE OF RETURN



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

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

- The expenditures of relocated and retained students during the analysis year added approximately **\$52 million** in income to the SBCCD Service Area economy.

### Alumni impact

- Over the years, students have studied at SBCCD and entered or re-entered the workforce with newly-acquired skills. Today, thousands of these former students are employed in the SBCCD Service Area.
- The impact of former students currently employed in the regional workforce amounted to **\$666.7 million** in added income during the analysis year.

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

### Student perspective

- SBCCD's FY 2016-17 students paid a total present value of **\$24.4 million** to cover the cost of tuition, fees, and supplies. They also forwent **\$76.4 million** in money that they would have earned had they been working instead of learning.
- In return for the monies invested in the district, students will receive a present value of **\$602.7 million** in increased earnings over their working lives. This translates to a return of **\$6.00** in higher future earnings for every dollar that students invest in their education. The average annual return for students is **19.6%**.

### Taxpayer perspective

- In FY 2016-17, state and local taxpayers in California paid **\$144 million** to support the operations of SBCCD. The net present value of the added tax revenue stemming from the students' higher lifetime earnings and the increased output of businesses amounts to **\$273.4 million** in benefits to taxpayers. Savings to the public sector add another **\$26.2 million** in benefits due to a reduced demand for government-funded services in California.
- Dividing benefits to taxpayers by the associated costs yields a 2.1 benefit-cost ratio, i.e., every dollar in costs returns **\$2.10** in benefits. The average annual return on investment for taxpayers is **5.6%**.

### Social perspective

- The economic base in California will grow by **\$3.9 billion** over the course of the students' working lives. Society will also benefit from **\$60.7 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 SBCCD FY 2016-17 educations, society will receive a cumulative value of **\$14.00** in benefits, for as long as the FY 2016-17 student population at SBCCD remains active in the state workforce.

