



## Fact Sheet

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# The Economic Value of the North Orange County Community College District



The North Orange County Community College District (NOCCCD) 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) 2023-24.



Orange County,  
California





## Economic impact analysis

In FY 2023-24, NOCCCD added **\$2.7 billion** in income to the Orange County economy, a value approximately equal to **0.9%** of the county's total gross regional product (GRP). Expressed in terms of jobs, NOCCCD's impact supported **25,657 jobs**. For perspective, the activities of NOCCCD and its students support **one out of every 95 jobs** in Orange County.

### Operations spending impact

- NOCCCD employed 2,671 full-time and part-time faculty and staff. Payroll amounted to \$290.3 million, much of which was spent in the county on groceries, mortgage and rent payments, dining out, and other household expenses. The colleges spent another \$181.6 million on its expenses related to facilities, supplies, and professional services (excluding construction).
- The net impact of the District's operations spending added **\$398.7 million** in income to the county economy in FY 2023-24.

### Construction spending impact

- NOCCCD invests in capital projects each year to maintain its facilities, create additional capacities, and meet its growing educational demands, generating a short-term infusion of spending and jobs in the county economy.
- The net impact of NOCCCD's construction spending in FY 2023-24 was **\$4.4 million** in added income for Orange County.

### Student spending impact

- Around 23% of NOCCCD students originated from outside the county. Some of these students relocated to Orange County. In addition, some in-county students, referred to as retained students, would have left Orange County for other educational opportunities if not for NOCCCD. 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 2023-24 added **\$140.3 million** in income to the Orange County economy.

### Alumni impact

- Over the years, students have studied at NOCCCD and entered or re-entered the workforce with newly acquired knowledge and skills. Today, hundreds of thousands of these former students are employed in Orange County.
- The net impact of NOCCCD's former students currently employed in the county workforce amounted to **\$2.1 billion** in added income in FY 2023-24.

Impacts created by  
NOCCCD in FY 2023-24



Operations spending impact

**398.75 million**

+



Construction spending impact

**\$4.4 million**

+



Student spending impact

**\$140.3 million**

+



Alumni impact

**\$2.1 billion**



Total economic impact

**\$2.7 billion**

OR



Jobs supported

**25,657**



## Investment analysis

### Student perspective

- NOCCCD's FY 2023-24 students paid a present value of **\$62.2 million** to cover the cost of tuition, fees, supplies, and interest on student loans. They also forwent a value of **\$124.0 million** in time and money had they been working instead of attending college.
- In return for their investment, students will receive a cumulative present value of **\$1.3 billion** in increased earnings over their working lives. This translates to a return of **\$6.90** in higher future earnings for every dollar students invest in their education. Students' average annual rate of return is **25.0%**.

### Taxpayer perspective

- Taxpayers provided NOCCCD with **\$375.7 million** of funding in FY 2023-24. In return, they will benefit from added tax revenue, stemming from students' higher lifetime earnings and increased business output, amounting to **\$575.5 million**. A reduced demand for government-funded services in California will add another **\$67.1 million** in benefits to taxpayers.
- Total taxpayer benefits amount to **\$642.7 million**, the present value sum of the added tax revenue and public sector savings. For every dollar of public money invested in NOCCCD, taxpayers will receive **\$1.70** in return over the course of students' working lives. The average annual rate of return for taxpayers is **4.3%**.

### Social perspective

- In FY 2023-24, California invested **\$646.5 million** to support NOCCCD. In turn, the California economy will grow by **\$7.6 billion** over the course of students' working lives. Society will also benefit from **\$94.6 million** of public and private sector savings.
- For every dollar invested in NOCCCD in FY 2023-24, people in California will receive **\$11.90** in return, for as long as NOCCCD's FY 2023-24 students remain active in the state workforce.

### Students see a high rate of return for their investment in NOCCCD



Average annual return for NOCCCD students

**25.0%**



Stock market 30-year average annual return

**10.1%**



Interest earned on savings account (national deposit rate)

**0.5%**

Source: Forbes' S&P 500, 1994-2023; FDIC.gov, March 2023

### For every \$1...



**Students** gain in lifetime earnings

**\$6.90**



**Taxpayers** gain in added tax revenue and public sector savings

**\$1.70**



**Society** gains in added income and social savings

**\$11.90**

