

Labor Market Information Allan Hancock College

Preparing Our Students

Paul Murphy, Ph.D Vice President Institutional Effectiveness Allan Hancock College Regional Economic Impact and Return to Education



What is an **ECONOMIC IMPACT ANALYSIS?**

Measures how an event or institution affects the local economy

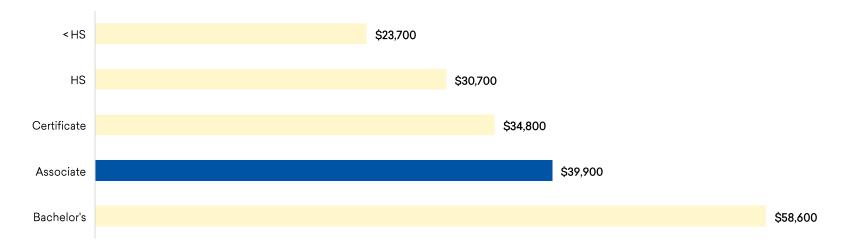


What is an **INVESTMENT ANALYSIS?**

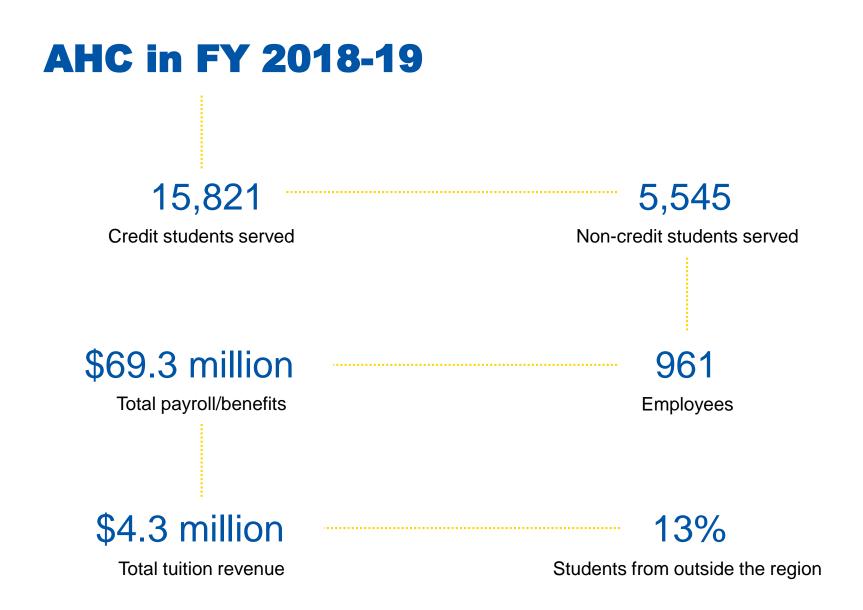
A comparison of the costs and benefits to determine the return on investment

About the Allan Hancock College Service Area

AVERAGE EARNINGS BY EDUCATION LEVEL







Overview of Results



\$541.1 million

Total income added to the region

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4.0

Benefit-cost ratio for students

0.6% Of region's GRP

6,466 Total jobs supported in the region 1.3

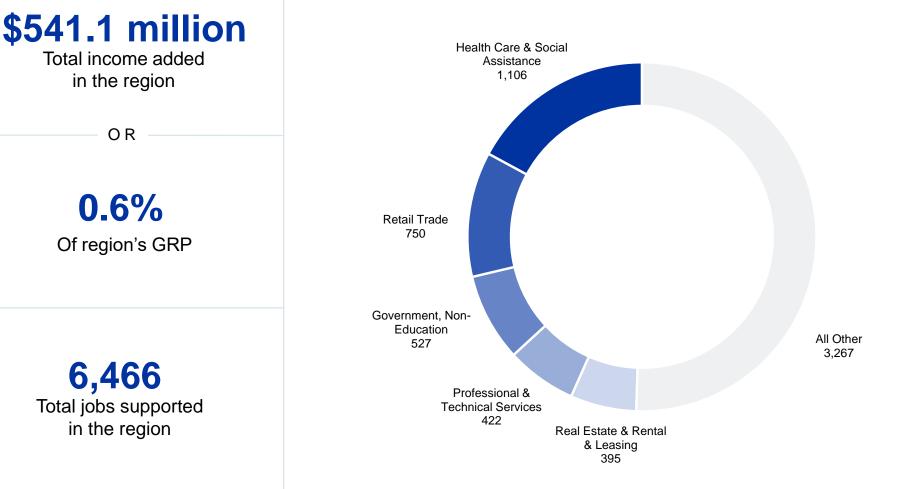
Benefit-cost ratio for taxpayers

8.9 Benefit-cost ratio for society



Total Impact from operations, student spending and alumni impact

Impacts by industry (jobs supported)



INVESTMENT ANALYSIS

Student Perspective

\$325 million

Benefit: Higher future earnings

\$80.6 million

Cost: Tuition, supplies, opportunity cost

4.0 Benefit/cost ratio





Taxpayer Perspective

\$118.4 million

Benefit: Future tax revenue, government savings

\$88.1 million

Cost: State and local funding

1.3 Benefit/cost ratio

3.3% Rate of return



Social Perspective

\$1.6 billion

Benefit: Future earnings, tax revenue, private savings

\$183.1 million

Cost: All college and student costs

8.9 Benefit/cost ratio

n/a* Rate of return

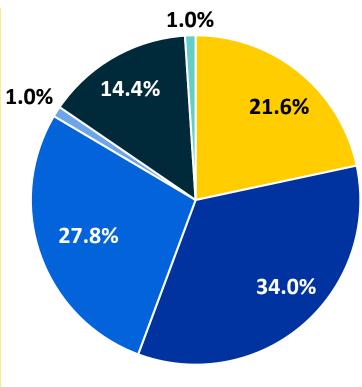
Future benefits are discounted to the present.

* The rate of return is not reported for the social perspective because the beneficiaries are not necessarily the same as the original investors.

Employer Feedback

Employer Outlook Summer 2020

Employer Covid Outlook Summer 2020



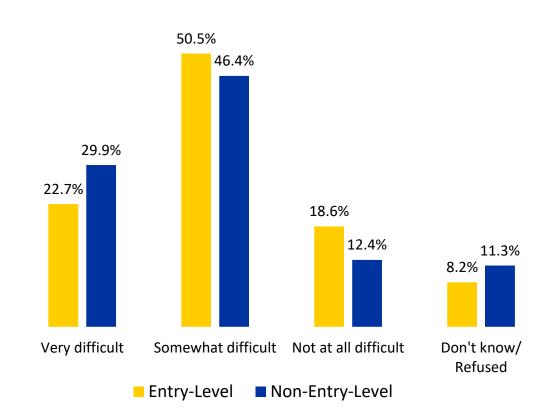
- Our business has already fully recovered
- Sometime in the next few months, as people get back to work and out of the house
- Not until we have a vaccine or treatment for COVID-19 and everyone feels safe again
- Never, COVID-19 will have a permanent impact on our business
- Not sure when my business will fully recover
- Don't know/ Refused

Expected recovery times are varied; More than four-in-ten (43%) respondents had more grim outlooks; 28% reported they would not recover until a vaccine is developed, and another 14% was not sure when they would be able to recover.

BW Research: Northern Santa Barbara Economic and Workforce Analysis for Adult Education

Hiring and Talent Challenges

Employers Look Locally but Struggle to Find Qualified **Talent**



Employer and manager survey respondents reported moderate difficulty hiring both entry-level and nonentry-level talent.

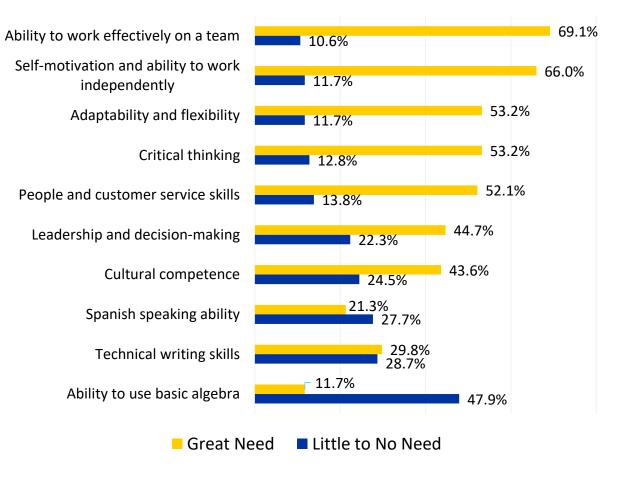
Hiring and Talent Challenges

Lack of experience/industry-specific knowledge 29.7%^{38.0%} Lack of technical skills/expertise **Employers** 29.6% 28.4% Small applicant pool Look 25.4% Inadequate non-technical or soft skills Locally Inadequate educaitonal attainment or 11.3% certifications but 9.9% Other (please specify) Struggle Don't know/ Refused 1·4% to Find Entry-Level Non-Entry-Level Qualified Hiring challenges trend similarly for both entry-level and nonentry-level talent. For both entry-level (47%) and non-entry-level **Talent** (53%) hires, a lack of experience and industry-specific knowledge

was the most commonly cited reason for hiring difficulty.

Key Skills Desired by Employers

Organizational Need for Skills and Abilities



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Student Feedback

CTE Alumni Survey Data

Pre-Covid (spring 2019)

What were the hourly wages of the students before training versus after training?



Covid (spring 2020)

What were the hourly wages of the students before training versus after training?

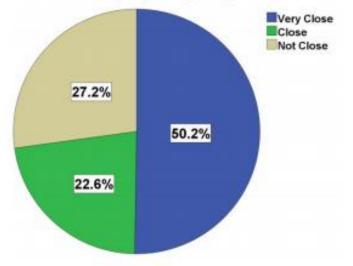


CTE Alumni Survey Data

Pre-Covid (spring 2019)

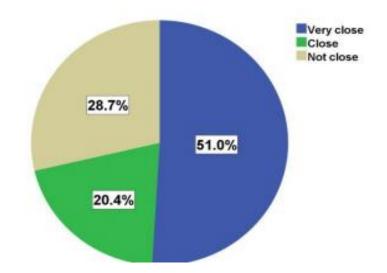
Covid (spring 2020)

How many students secured a job that is closely related to their program of study?



72.8% working in related area

How many students secured a job that is closely related to their program of study?



71.4% working in related area

CTE Alumni Survey Data

Pre-Covid (spring 2019)

Covid (spring 2020)

More Key Results

\$7.00 is the overall change in hourly wages after completing training—in dollars

47% is the overall change in hourly wages after completing training—in percentage gain

85% of respondents reported being employed for pay

29% of respondents reported transferring to another college or university

94% of respondents reported being very satisfied or satisfied with their training.

More Key Results

\$8.00 is the overall change in hourly wages after completing training—in dollars
47% is the overall change in hourly wages after completing training—in percentage gain
79% of respondents reported being employed for pay
30% of respondents reported transferring to another college or university

90% of respondents reported being very satisfied or satisfied with their training.



Thank You