Completer and skills-building students at Santa Ana College were surveyed if they met one of the following criteria in 2017-2018, and did not enroll (or were minimally enrolled) in 2018-2019: earned a certificate of 6 or more units, earned a vocational degree, or earned 9+ CTE units. The survey was administered in 2020 by e-mail, text message (SMS), and telephone. The survey addressed student perceptions of their CTE program, employment outcomes, and how their coursework and training relate to their current career. A total of 2595 students were surveyed and 678 (26%) students responded: 35% by email, 54% by phone, and 12% by SMS.

How satisfied are students with the education and training they received?

- Very Satisfied: 34.1%
- Satisfied: 59.9%
- Other: 6.0%

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

- Very close: 29.2%
- Close: 48.7%
- Not close: 22.1%

How many hours per week are employed students working?

- 40+ hours: 17.6%
- >20 hours: 9.1%
- <20 hours: 73.4%

How many months did it take for students to find a job?

- 0: 11.6%
- 1-3: 22.1%
- 4-6: 21.5%
- 7+: 44.8%
What were the hourly wages of the students before training versus after training?

![Graph showing hourly wages before and after training]

Wages before schooling: $15.25
Wages after schooling: $23.00

What were the hourly wages of transfer students and non-transfer students—before training versus after training?

![Graph showing hourly wage changes for transfer and non-transfer students]

Transfer:
- Before: $15.00
- After: $20.00

Non-Transfer:
- Before: $15.50
- After: $24.00

Does the similarity between job and program of study influence wage gains?

![Graph showing wage changes for similarity levels]

- Not Close: $2.26
- Close: $5.00
- Very Close: $10.00

What is your current employment status?

- Employed At One Job: 64.6%
- Employed At More Than One Job: 10.8%
- Unemployed, Seeking Work: 10.2%
- Unemployed, Not Seeking Work: 6.1%
- Self-Employed: 4.2%
- Furloughed: 2.7%
- Unpaid Work, Seeking Paid Work: 1.0%
- Unpaid Work, Not Seeking Paid Work: 0.3%

More Key Results

$7.75 is the overall change in hourly wages after completing training—in dollars
51% is the overall change in hourly wages after completing training—in percentage gain
82% of respondents reported being employed for pay
41% of respondents reported transferring to another college or university
94% of respondents reported being very satisfied or satisfied with their training.

Conclusion

The results of the survey showed that completing CTE studies and training—whether or not a credential is earned, whether or not a student transfers—is related to positive employment outcomes. The preponderance of respondents are employed and are working in the same field as their studies or training. Notably, students realize a greater wage gain after completing their studies if they secure a job that is similar to their program of study.

For 2020, current data was used when available, data collected on pre-pandemic outcomes was used when current data was unavailable.

*The option of “Furloughed” was only available to respondents who took the survey version initiated after the start of the COVID-19 pandemic.