Completer and skills-building students statewide were surveyed if they met one of the following criteria in 2018-2019, and did not enroll (or were minimally enrolled) in 2019-2020: earned a certificate of 6 or more units, earned a vocational degree, or earned 9+ CTE units (noncredit cohorts earned a noncredit vocational/CTE award or completed at least 48 CTE hours in that year). The survey was administered in 2021/2022 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 12,886 students were surveyed and 2,510 (19%) students responded: 43% by email, 35% by phone, and 22% by SMS.

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

- Very Satisfied: 27.5%
- Satisfied: 64.9%
- Other: 7.6%

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

- Very Close: 38.0%
- Close: 38.1%
- Not Close: 23.9%

**How many hours per week are employed students working?**

- 40+ hours: 12.0%
- >20 hours: 15.6%
- <20 hours: 72.4%

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

- 0: 17.0%
- 1-3: 17.4%
- 4-6: 43.6%
- 7+: 22.1%
What were the hourly wages of the students before training versus after training?

![Graph showing hourly wages before and after training.]

- **Wages before schooling:** $18.00
- **Wages after schooling:** $22.85

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

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

- **Transfer students:**
  - Wages before schooling: $15.00
  - Wages after schooling: $20.80
  - Wage change (Median): $5.00

- **Non-Transfer students:**
  - Wages before schooling: $18.00
  - Wages after schooling: $23.00
  - Wage change (Median): $5.00

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

![Graph showing wage changes for different similarity levels.]

- **Not Close:** $1.86
- **Close:** $3.00
- **Very Close:** $5.00

What is your current employment status?

![Bar chart showing employment statuses.]

- **Employed at One Job:** 53%
- **Unemployed, Not Seeking Work:** 17%
- **Unemployed, Seeking Work:** 12%
- **Self-Employed:** 11%
- **Employed at More Than One Job:** 6%
- **Unpaid Work, Not Seeking Paid Work:** 0.1%
- **Unpaid Work, Seeking Paid Work:** 1.1%
- **Furloughed:** 1.3%

More Key Results

- **$4.85** is the overall change in hourly wages after completing training—in dollars.
- **27%** is the overall change in hourly wages after completing training—in percentage gain.
- **65%** of respondents reported being employed for pay.
- **8%** of respondents reported transferring to another college or university.
- **92%** 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 and 2021, 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. Furloughed is removed from the calculation of being employed for pay.*