Barstow College

Completer and skills-building students at Barstow 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 404 students were surveyed and 121 (30%) students responded: 37% by email, 49% by phone, and 14% by SMS.

- How satisfied are students with the education and training they received?
  - Very satisfied: 10.0%
  - Satisfied: 60.8%
  - Other: 29.2%

- How many students secured a job that is closely related to their program of study?
  - Very close: 41.3%
  - Close: 28.3%
  - Not close: 30.4%

- How many hours per week are employed students working?
  - 40+ hours: 7.6%
  - 20+ hours: 20.7%
  - <20 hours: 71.7%

- How many months did it take for students to find a job?
  - 0: 5.0%
  - 1-3: 20.0%
  - 4-6: 35.0%
  - 7+: 40.0%
What were the hourly wages of the students before training versus after training?

- **Wages before schooling:** $18.00
- **Wages after schooling:** $22.80

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

- **Transfer:**
  - **Wage change before training:** $19.23
  - **Wage change after training:** $21.00
- **Non-Transfer:**
  - **Wage change before training:** $15.60
  - **Wage change after training:** $24.00

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

- **Not Close:** **Wage change:** $7.00
- **Close:** **Wage change:** $2.75
- **Very Close:** **Wage change:** $5.00

More Key Results

- **$4.80** 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
- **85%** of respondents reported being employed
- **41%** of respondents reported transferring to another college or university
- **90%** 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.*