

Career Technical Education (CTE) Outcomes Survey – 2012-2013 Results

Survey Methodology

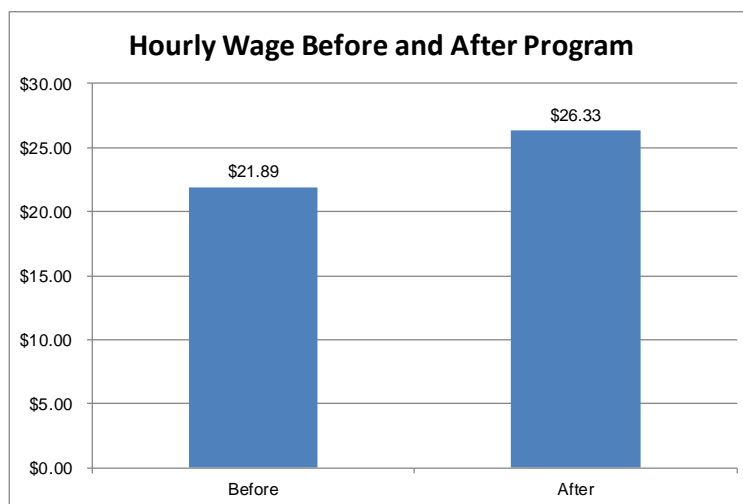
De Anza College participated in the CTE Outcomes Survey in early spring 2013. The survey was administered first by email, then by US mail. The sample consisted of 2,710 unduplicated students, 250 of whom responded by email (9%) and 157 by US mail (6%) for a total response size of 407 students and a response rate of 15%. The attached report provides the survey results by program.

Students from De Anza were surveyed if they met one of the following criteria in 2010-2011 and did not enroll in 2011-2012: earned a certificate of 6 or more units, earned a vocational degree, or earned 9+ CTE units.

Completers are students who earned a certificate of 6 or more units or a vocational degree, while *Skills Building* students earned 9+ CTE units but did not earn a certificate or vocational degree.

De Anza Findings

- The results 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, are working in the same field as their studies or training, and are working full time.
- Respondents overall posted a 20% increase in their hourly wage after completing their studies and the vast majority were satisfied with the education and training they received.
- The hourly wage of all respondents increased 20% from \$21.89 before to \$26.33 after completing their studies.



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Manufacturing and CNC

Primary Reason for Studying

| | Completer | | Skills Builder | | Total | |
|---|-----------|---------|----------------|-------------|-----------|-------------|
| | Number | Percent | Number | Percent | Number | Percent |
| Earn a certificate or degree AND transfer | | | 1 | 9% | 1 | 9% |
| Earn a certificate or degree NOT transfer | | | 1 | 9% | 1 | 9% |
| Take classes for self-enrichment only | | | 2 | 18% | 2 | 18% |
| Take classes to update job skills or renew a license/permit | | | 5 | 45% | 5 | 45% |
| Other | | | 2 | 18% | 2 | 18% |
| Total | | | 11 | 100% | 11 | 100% |

Current Employment Status

| | Completer | | Skills Builder | | Total | |
|--------------------------------|-----------|---------|----------------|-------------|-----------|-------------|
| | Number | Percent | Number | Percent | Number | Percent |
| Employed at one job | | | 6 | 55% | 6 | 55% |
| Employed at more than one job | | | 1 | 9% | 1 | 9% |
| Self Employed | | | 1 | 9% | 1 | 9% |
| Unemployed, seeking employment | | | 3 | 27% | 3 | 27% |
| Total | | | 11 | 100% | 11 | 100% |

How Closely Related Job is to Field of Study

| | Completer | | Skills Builder | | Total | |
|--|-----------|---------|----------------|-------------|----------|-------------|
| | Number | Percent | Number | Percent | Number | Percent |
| Very close -- my current job is in the same field as my coursework and training | | | 6 | 75% | 6 | 75% |
| Close -- I used what I learned in my coursework and training even though I am not working in the | | | 1 | 13% | 1 | 13% |
| Not close -- my studies and training are not at all related to my current job | | | 1 | 13% | 1 | 13% |
| Total | | | 8 | 100% | 8 | 100% |

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Full Time Work Status Before Program

| | Completer | | Skills Builder | | Total | |
|---------------------------------------|-----------|---------|----------------|---------|--------|---------|
| | Number | Percent | Number | Percent | Number | Percent |
| Full time (40 or more hours per week) | | | 8 | 89% | 8 | 89% |
| Part time (20 to 39 hours per week) | | | 1 | 11% | 1 | 11% |
| Total | | | 9 | 100% | 9 | 100% |

Full Time Work Status After Program

| | Completer | | Skills Builder | | Total | |
|---------------------------------------|-----------|---------|----------------|---------|--------|---------|
| | Number | Percent | Number | Percent | Number | Percent |
| Full time (40 or more hours per week) | | | 7 | 88% | 7 | 88% |
| Part time (20 to 39 hours per week) | | | 1 | 13% | 1 | 13% |
| Total | | | 8 | 100% | 8 | 100% |

Hourly Wage Before Program

| | Completer | | Skills Builder | | Total | |
|-------------------|-----------|---------|----------------|---------|--------|---------|
| | Number | Percent | Number | Percent | Number | Percent |
| <\$10/hour | | | 2 | 29% | 2 | 29% |
| \$10-\$15/hour | | | 1 | 14% | 1 | 14% |
| \$30.10-\$50/hour | | | 4 | 57% | 4 | 57% |
| Total | | | 7 | 100% | 7 | 100% |

Hourly Wage After Program

| | Completer | | Skills Builder | | Total | |
|-------------------|-----------|---------|----------------|---------|--------|---------|
| | Number | Percent | Number | Percent | Number | Percent |
| \$10-\$15/hour | | | 2 | 33% | 2 | 33% |
| \$20.10-\$25/hour | | | 1 | 17% | 1 | 17% |
| \$30-\$50/hour | | | 3 | 50% | 3 | 50% |
| Total | | | 6 | 100% | 6 | 100% |

Greetings from XXX College! Our records indicate you were taking classes in the 2010-2011 year. In order to improve, we would like to ask you for some feedback. This survey is confidential -- no identifying information will be used in any reports. Thank you very much!

Q1 What was the one PRIMARY reason you studied at XXX College?

- Earn a certificate or degree AND transfer
- Earn a certificate or degree NOT to transfer
- Earn transfer units with or without getting an Associate Degree
- Take classes to update job skills or renew a license/permit
- Take classes for self-enrichment only
- Other:

Q2 How satisfied are you with the education and training you received at XXX College?

- Very Satisfied
- Satisfied
- Neither Satisfied nor Dissatisfied
- Dissatisfied
- Very Dissatisfied

Q3 Please explain the main reason you were satisfied or dissatisfied with your education and training:

Q4 It appears that you are not taking as many classes at our college as you have in the past. Please tell us why? Mark all that apply.

- | | |
|--|--|
| My goals were met..... <input type="checkbox"/> | Program was not what I wanted <input type="checkbox"/> |
| I completed the program..... <input type="checkbox"/> | Semester is too long ... <input type="checkbox"/> |
| Didn't have enough time for classes..... <input type="checkbox"/> | I needed more ESL and/or basic skills to be successful..... <input type="checkbox"/> |
| I got a job..... <input type="checkbox"/> | Transferred to another school <input type="checkbox"/> |
| My job changed..... <input type="checkbox"/> | I am still enrolled..... <input type="checkbox"/> |
| Relocation..... <input type="checkbox"/> | Financial Reasons <input type="checkbox"/> |
| Need more time to decide what I want..... <input type="checkbox"/> | I stopped attending for a while but then I returned <input type="checkbox"/> |
| Classes I needed were not available..... <input type="checkbox"/> | |
| Family or personal reasons..... <input type="checkbox"/> | |
| Other (please explain) | |

Q5 After completing your coursework, did you do any of the following? Mark all that apply.

- I obtained an industry certification or licensure in the same field of study
- I obtained journey-level status in the same field of study
- I transferred to a different college in the same field of study
- I transferred to a different college in a different field of study

Q6 What impact did your coursework have on your employment?

- Enabled me to learn skills that allowed me to stay in my current job
- Enabled me to learn skills that allowed me to get a promotion at my same organization
- Enabled me to learn skills that allowed me to get a job at a new organization
- Enabled me to start my own business
- Prepared me for a possible new job.....
- No impact on my employment.....
- Other (please explain)

Q7 What best describes your current employment status?

- Self-Employed.....
- Employed at one job
- Employed at more than one job
- Working, but not for pay (care giving, volunteer, etc.) and not seeking paid employment
- Working, but not for pay, and seeking paid employment.....
- Unemployed, seeking employment.....
- Unemployed, not seeking employment.....

Q8 If you are working, what is your current job title?

Q9 If you are working, how closely related to your field of study is your current job?

- Very close -- my current job is in the same field as my coursework and training
- Close -- I used what I learned in my coursework and training even though I am not working in the exact same field.....
- Not close -- my studies and training are not at all related to my current job

Q10 Did you engage in a job search after you finished your courses and training?

- Yes, and I found a job
- Yes, and I still have not found a job
- No, I was already employed when I finished my courses and training.....
- No, I was not looking for employment after I finished my courses and training
- Not applicable as I am still pursuing my studies

Q11 If your job search was successful, how long (in months) did it take you to find a job?

- 0 months (I found one by the time I finished school) ..
- 1 - 3 months
- 4 - 6 months
- 7 - 12 months
- 13+ months

If you had a job BEFORE you took classes at our college, please tell us about it.

Q12 Before your coursework, was your job:

- Full time (40 or more hours per week)
- Part time (20 to 39 hours per week)
- Part time (less than 20 hours per week)

Q14 What was the hourly wage of your job before your coursework? (if you were salaried, please convert to hourly wage -- for a full time job, divide salary by 2,000)

| | | | | | | |
|--|--|--|--|--|--|--|
| | | | | | | |
|--|--|--|--|--|--|--|

Q13 Before your coursework, was your job:

- Permanent.....
- Temporary.....
- Seasonal.....

If you are employed, please tell us about your CURRENT job.

Q15 Is your current job:

- Full time (40 or more hours per week)
- Part time (20 to 39 hours per week)
- Part time (less than 20 hours per week)

Q19 What program of study (certificate or major) were you pursuing at our college?

Q16 Is your current job:

- Permanent.....
- Temporary.....
- Seasonal.....

Q20 What improvements, if any, do you suggest we make to the courses or program you participated in?

Q17 What is the hourly wage at your current job? (if you are salaried, please convert to hourly wage -- for a full time job, divide salary by 2,000)

| | | | | | | |
|--|--|--|--|--|--|--|
| | | | | | | |
|--|--|--|--|--|--|--|

Q21 Are you interested in taking more classes or training in your field in the near future?

- Yes, and I give permission for you to contact me for more information
- Yes, but I do not want or need to be contacted
- No

Q18 What is the 5-digit ZIP code of your current job?

| | | | | |
|--|--|--|--|--|
| | | | | |
|--|--|--|--|--|

Q22 ID Number

Thank you for taking the time to complete this survey. Please return the completed survey in the postage paid envelope provided.