

CTE Students: Findings from the 2016 CTE Outcomes Survey (CTEOS)

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What is the CTEOS?

Statewide study to assess employment outcomes for students who participated in CTE coursework in the CCCs.

Background

- Statewide collaboration to develop universally available survey & methodology
- Survey based on completer & leaver surveys that had been conducted
- Pilot study in 2011-12

How long has MPC participated?

- MPC participated in the:
 - 2015 survey
 - 2016 survey
- MPC will participate in the 2017 survey

Who is included in the survey?

- Enrolled in 2013-14 and did not return the following year AND:
- Earned certificate, or
 - Earned vocational degree, or
 - Earned 9+ CTE units



Students who participated in CTE coursework in the CCCs.

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Reasons for Studying... and Leaving

Primary Reason for Studying

2016

- 61.1% Degree/cert.
- 13.6% Transfer only
- 21.0% Job skills/enrichment

2015

- 52.4% *Degree/cert.*
- 15.9% *Transfer only*
- 27.9% *Job skills/enrichment*

Satisfaction with Education

2016

- 61.1% "very satisfied"
- 31.9% "satisfied"
- 93.0% overall satisfaction

2015

- 55.3% "very satisfied"
- 37.0% "satisfied"
- 92.3% overall satisfaction

Reasons Why Students Stopped Taking Classes

2016

- Goals were met (140)
- Completed program (139)
- Got a job (76)
- Transferred (76)

2015

- *Goals were met (105)*
- *Completed program (85)*
- *Got a job (82)*
- *Transferred (62)*



Outcomes...

Employment Status

2016

- 81.7% employed
- 50.5% in same field
- 21.2% close field

2015

- 75.0% employed
- 50.9% in same field
- 23.0% close field

Earnings

2016

\$26.34



\$19.82

2015

\$26.60



\$19.83

Impact on Employment

2016

- No impact (69)
- Prepared me for possible new job (63)
- Enabled me to learn skills to get job at new organization (45)
- Enabled me to learn skills to get promotion (26)

2015

- Enabled me to learn skills to get job at new organization (40)
- Prepared me for possible new job (38)
- No impact (30)
- Enabled me to learn skills to get promotion (17)



Some caveats...



CTEDS is only one source of data



CTEDS does not include all students



Final considerations...




... and Leaving

Out



Some caveats...




CALIFORNIA COMMUNITY COLLEGES
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FOR JOBS AND THE ECONOMY

Understanding Employment & Earnings Data

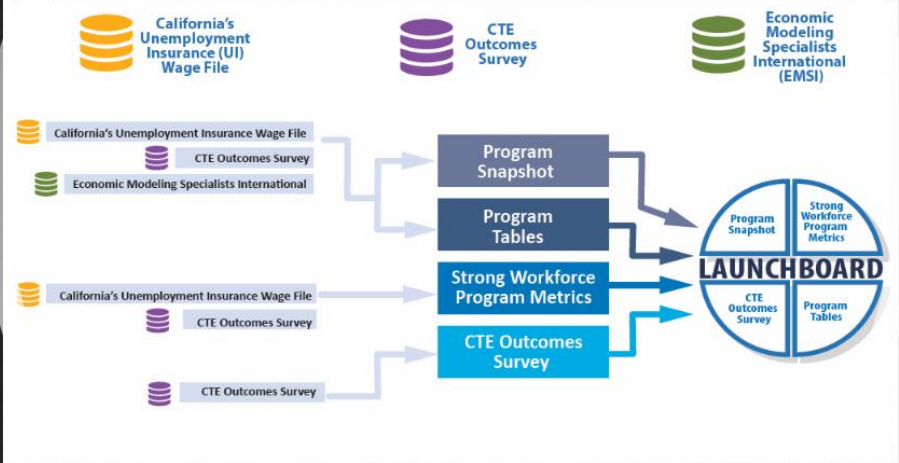
Colleges are increasingly being asked to review employment and earnings data on their former students to understand the impact of their programs, and with the development of statewide tools like the Salary Surfer and the LaunchBoard, more practitioners now have access to this information.

HOWEVER

There is no definitive source of employment information that can answer the full range of questions that educators and policymakers have.



CTEOS is only one source of data



70% of companies consider the employment data in...

- Does not the federal move to or are i
- Requires
- Data to two ye



CTEOS does not include all students



70-80%

of community college students can be matched to the employment and earnings data in the state wage file

BUT

- Does not include people who work for the federal government, the military, move to other states, are paid in cash, or are self-employed
- Requires valid social security number
- Data tools will always lag by at least two years



31%

of the more than 104,000 students surveyed in 2016 responded (this is a high response rate)

BUT

- Not sent to all former students
- Surveys can only be sent to students for whom colleges have current contact information
- Lowest earners are less likely to respond

Fin

Dollar Amounts
the Only Measure

- Pay rates vary by occupation
- More selective programs earn more
- Geographical location matters



Central Valley

Look at earnings, not just absolute dollars, to compare earning living wages.

economic modeling specialists national (EMSI)




Final considerations...

Dollar Amounts Are Not the Only Measure of Value

- Pay rates vary by occupation
- More selective programs often pay more
- Geographic location is a factor




 Look at earnings gains, rather than absolute dollar values, and compare earnings to regional living wages.

Each Data Source Provides Only Part of the Answer

- California's Unemployment Insurance Wage File can provide baseline information on employment and earnings
- The CTE Outcomes Survey can help fill in the gaps about students' employment status




 Discuss figures with students, faculty, and employers to get a deeper understanding on the context for student outcomes.

Transfer Students Are Generally Excluded

The LaunchBoard, Salary Surfer, Wage Tracker, and Scorecard exclude transfer students from employment and earnings calculations.



 Use the CTE Outcomes Survey to examine transfer student results.



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