

The California Community College CTE Employment Outcomes Survey: Overview

November 4, 2016

KC Greaney, Ph.D.

Director, California Community College CTE Employment Outcomes Survey,

Chief Institutional Research Officer, Santa Rosa Junior College

Lara Abel, Research Technician, Santa Rosa Junior College

Agenda

- I. Background
- II. Overall Statewide Results from CTEOS 2016
- III. Five-Year Trends
- IV. What's New for CTEOS 2017
 - Including requirements for participation, and timeline
- V. Use of Findings
- VI. Question and Answer

CTE Outcomes Survey: Background

CTE Outcomes Survey: Background

- **Piloted with fifteen California Community Colleges in 2012**
- **Collaborative effort among community college consortia, the Chancellor's Office, the RP Group, and Santa Rosa Junior College**
 - It all started at a CCCAOE conference
 - Modeled primarily after Cabrillo College's Completer/Leaver Surveys
- **Dual purposes:**
 - Provide insightful information for local program improvement
 - Collect statewide data for documentation of CTE outcomes
- **Practitioner-Driven Effort**
 - Statewide meetings, conference calls, collaboration
 - All methodology, implementation and survey questions vetted
 - Use survey to collect data and information not available elsewhere
 - Report format developed in response to practitioner needs

CTE Outcomes Survey: Methodology

Survey Distribution

- 3 Modalities: e-mail, then US mail, then phone calls
- Survey conducted approximately 1.5 years after completing/leaving

Sample (2016)

- All students included who met the criteria
 - By 13/14, had either earned a vocational award of 6+ units OR earned 9+ CTE units AND did not enroll in more than 5 units in 14/15

Data

- Chancellor's Office MIS data wherever possible
- Local data supplement (student contact information)
- Survey response data

CTE Outcomes Survey: Primary Purpose

The big questions...

- Are our CTE students employable?
- Do they find jobs in the field in which we trained them?
- Do they see an increase in income?

...in other words, was the program worth it? Are we justified in offering it?

And...

- The CTEOS data set, which includes many MIS data elements, can be used for many other purposes

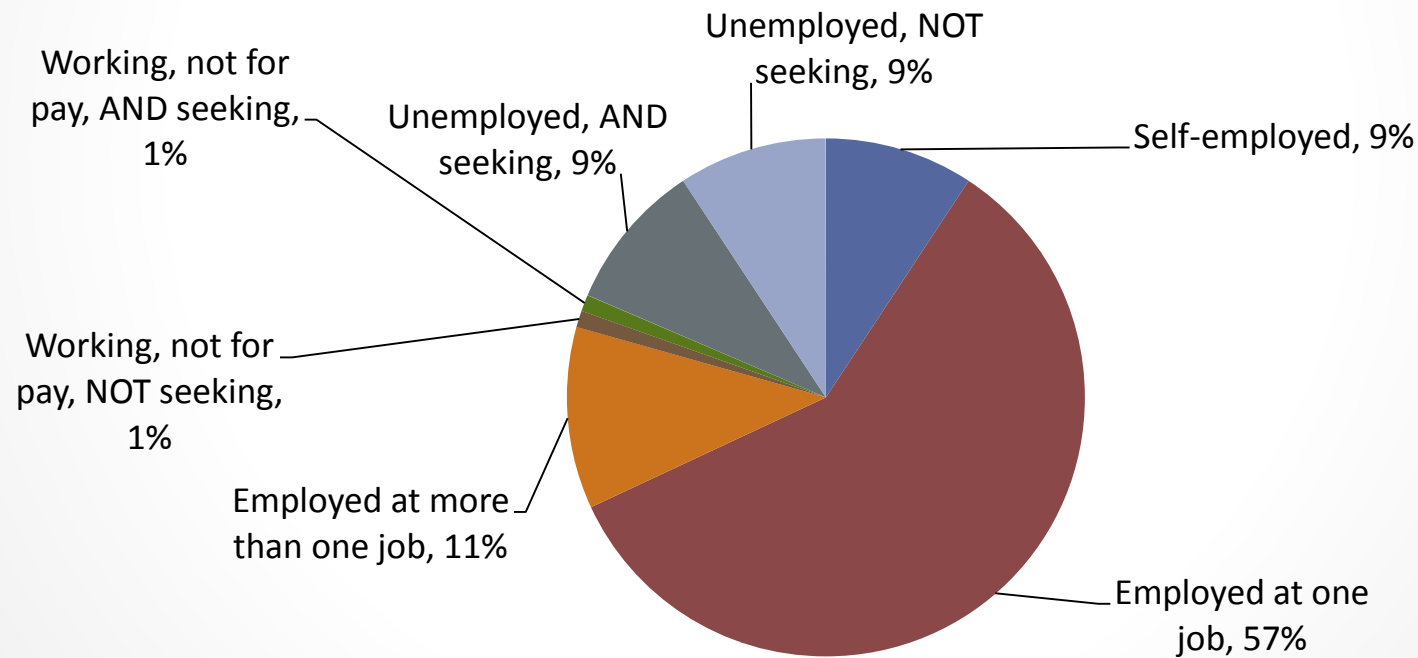
CTE Outcomes Survey: Overall Statewide Results 2016

Statewide Findings

- 28% Response Rate
- 91% Satisfaction Rate with education and training
- 38% transferred

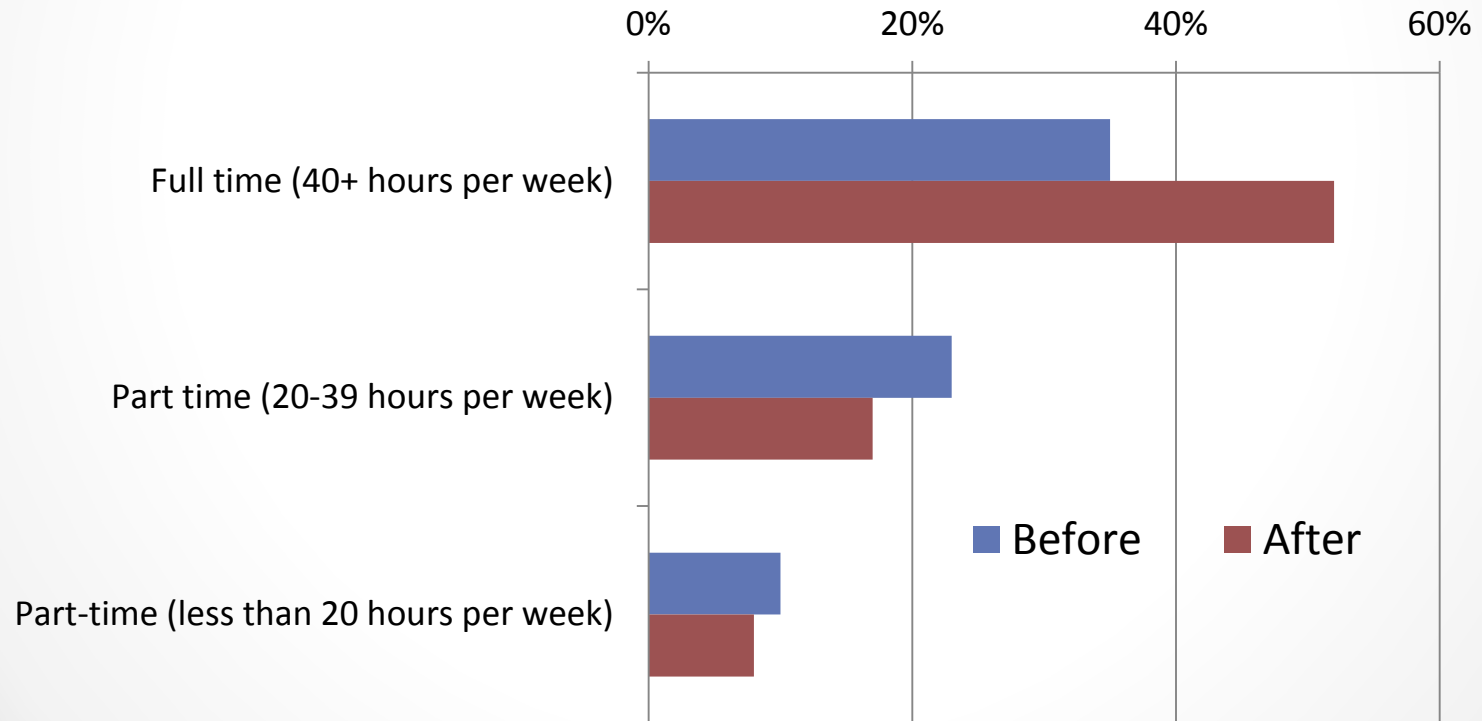
Findings: Employment Status

77% of respondents are employed for pay



Findings: Work Status

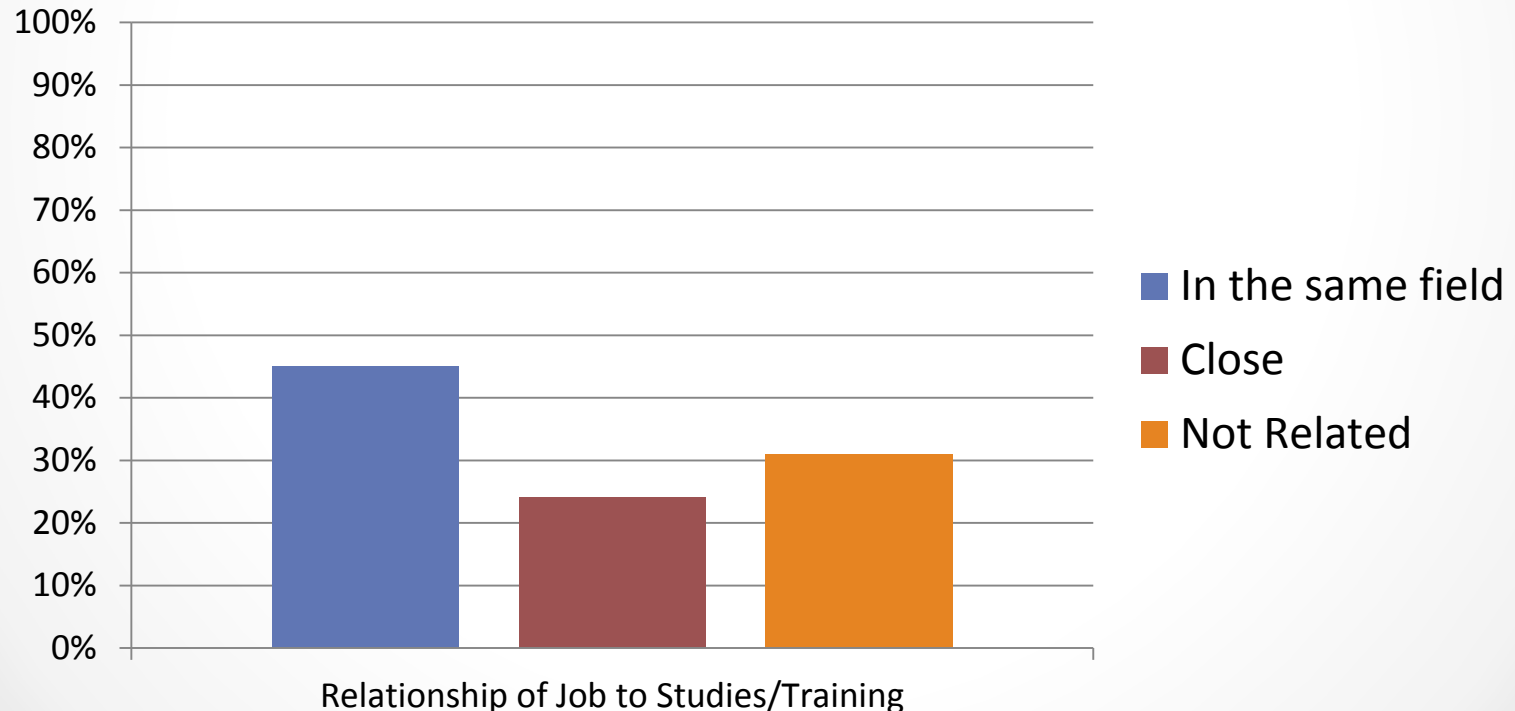
More students worked full time after completing studies and training



Findings: Working in the Field of Training

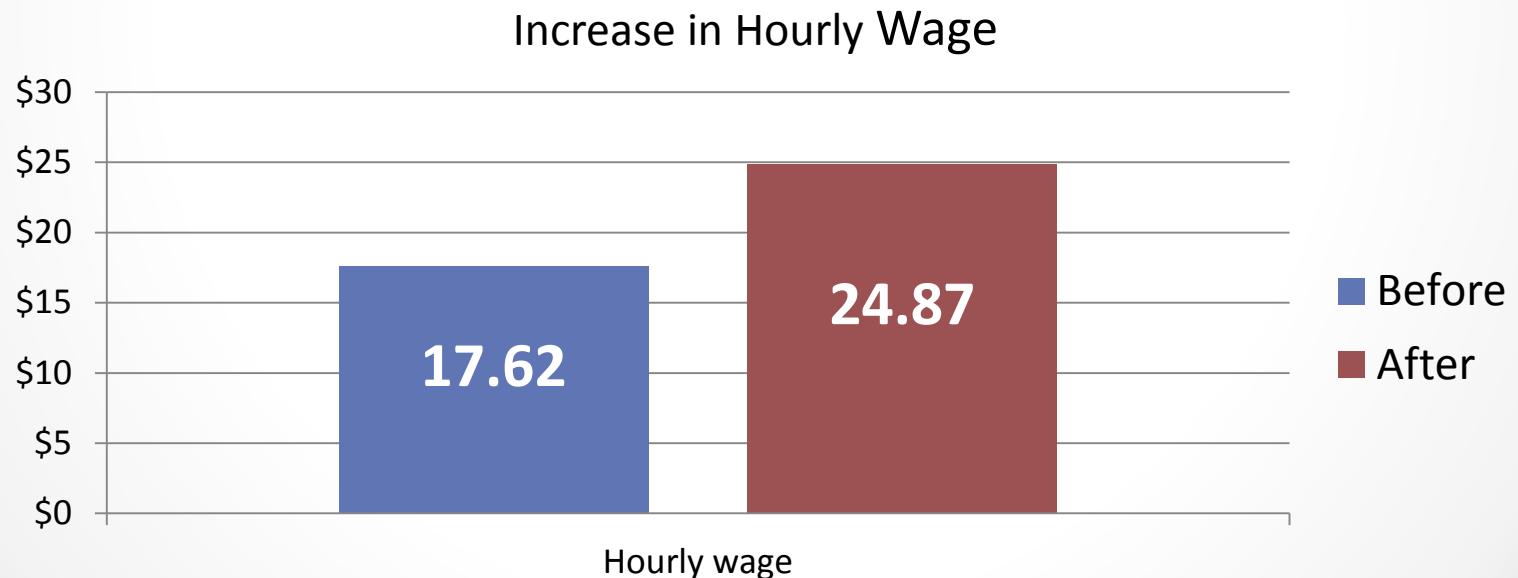
The majority of students (69%) indicated their current job is in their field of study, or in a field that is “close.”

How Closely Related to Your Job is Your Field of Study?



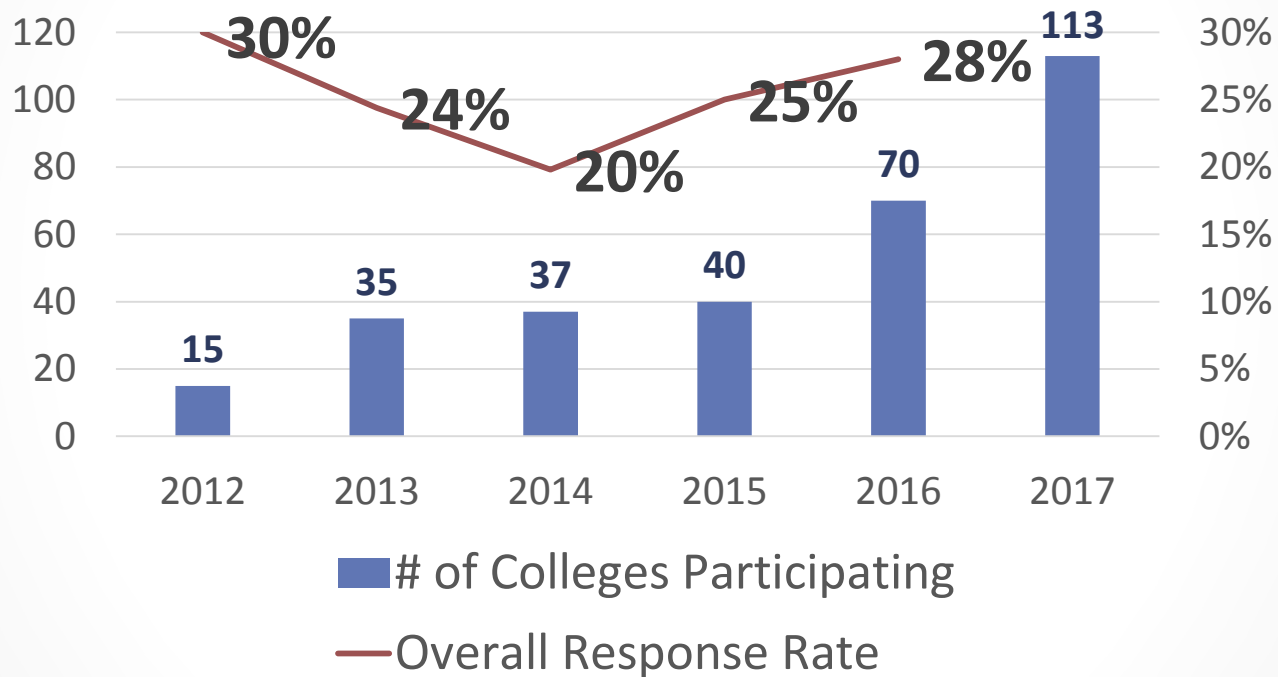
Findings: Wage Increase

The hourly wage of respondents *increased 41%* from their hourly wage before their studies/training (\$17.62) to their hourly wage after completing their studies/training(\$24.87)

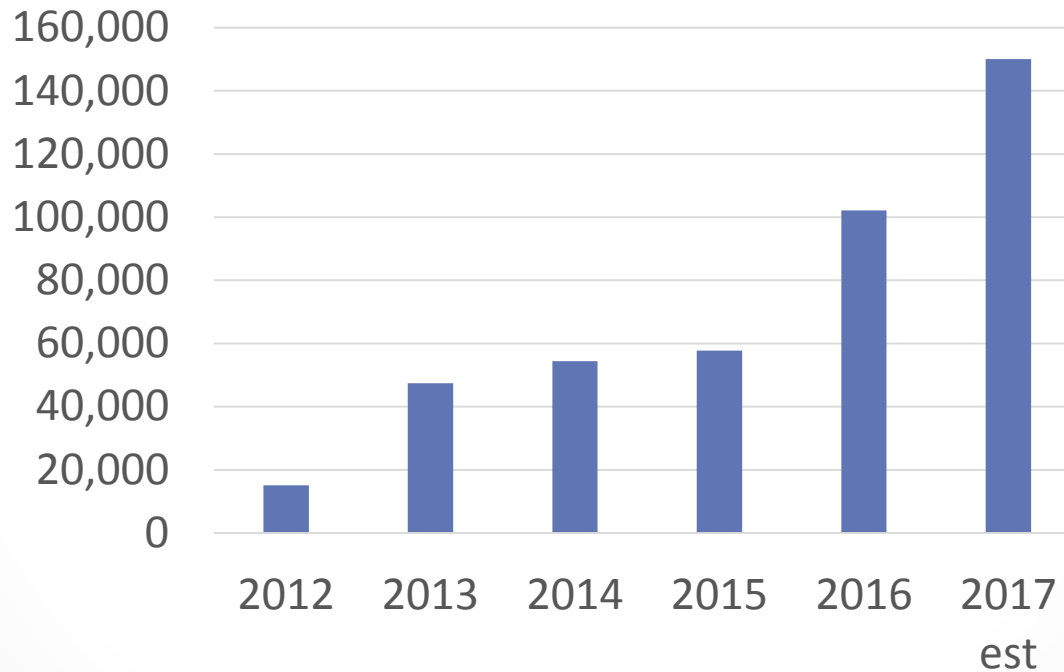


CTE Outcomes Survey: Statewide Results for the Past 5 Years

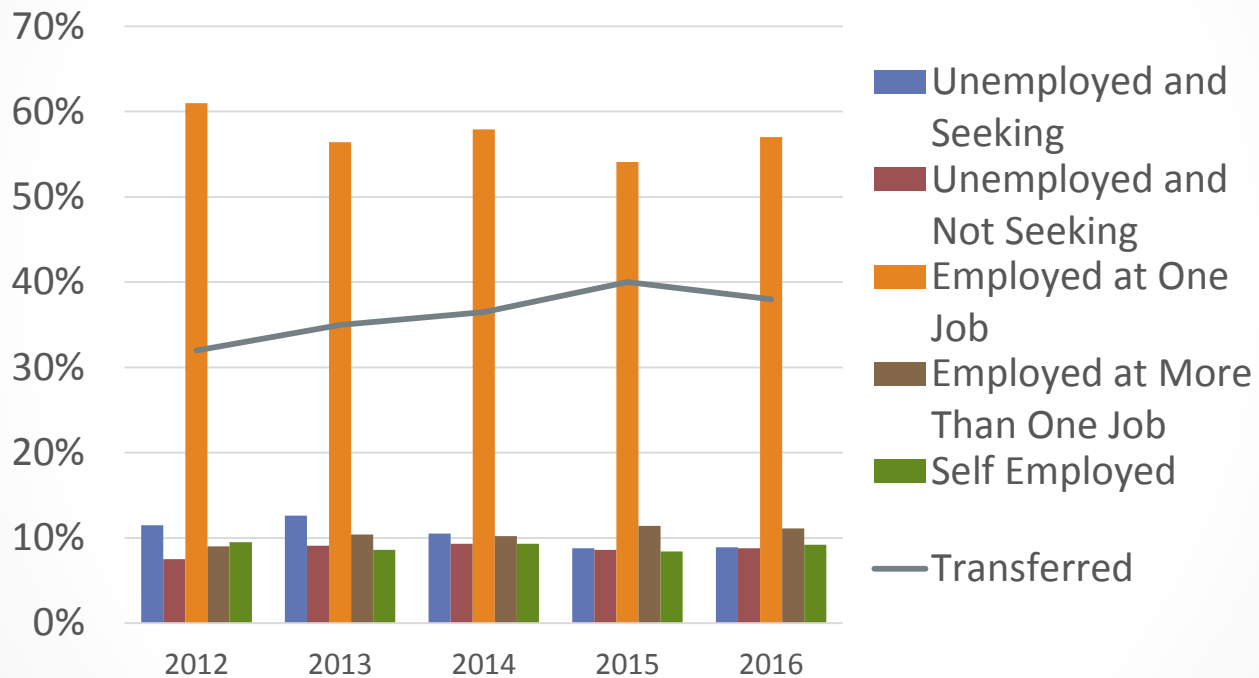
Participation and Response Rates



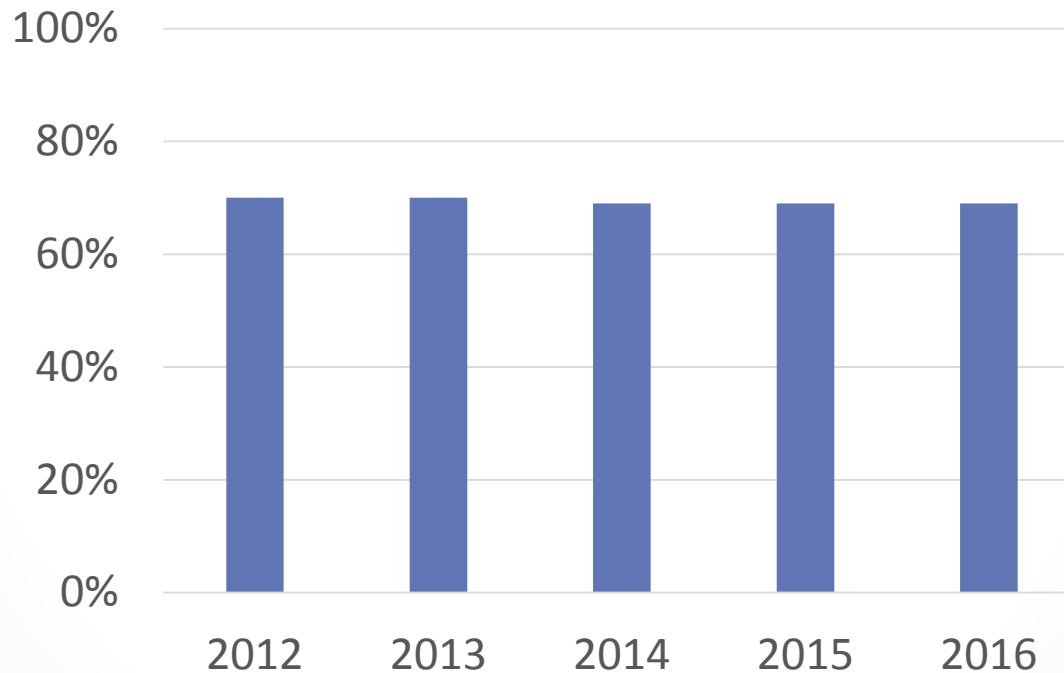
Number of Students Surveyed



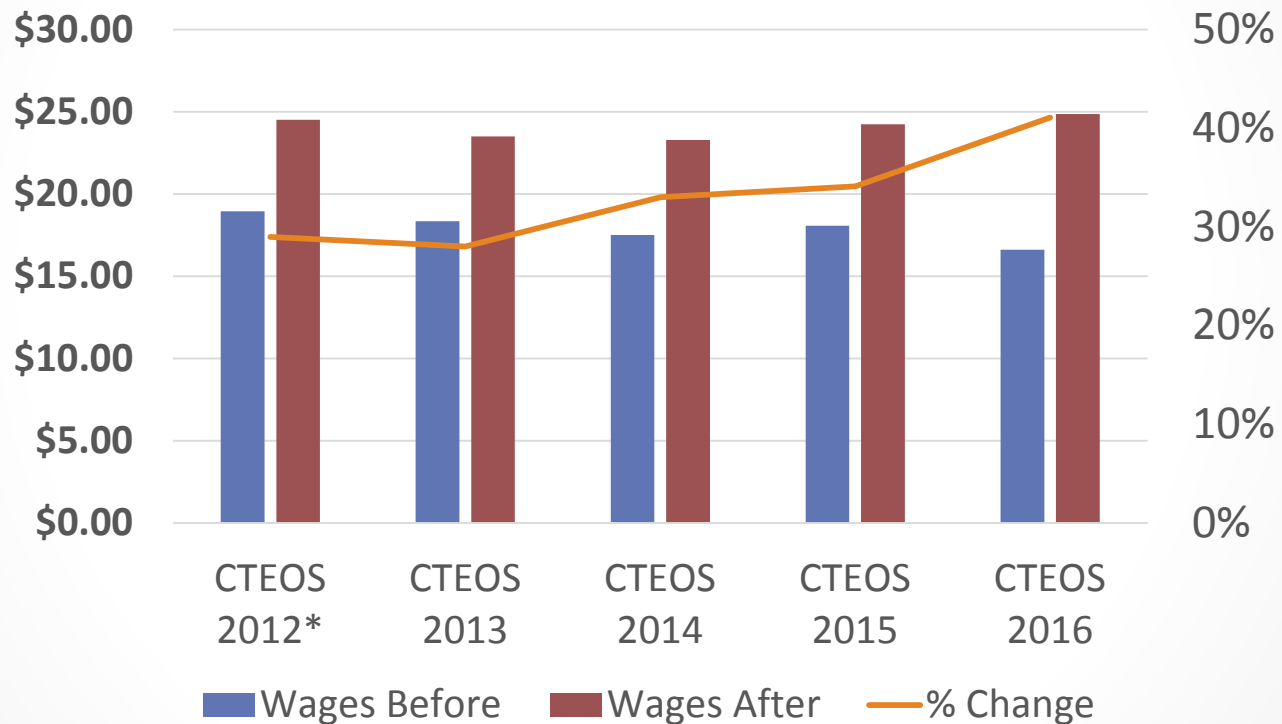
Employment Status



Employed in Field (or “close”)



Change in Wages Over Time



CTE Outcomes Survey: What's New for 2017

News! Drumroll Please....

The Chancellor's Office Workforce and Economic Development Division, under the CTE Data Unlocked Initiative, is underwriting the cost of participation in the CTE Outcomes Survey for all 113 California Community Colleges!

Additional Changes/News

- MOU is now with the Chancellor's Office – no more college MOUs!
- There is a statewide CTEOS Advisory Board, comprised primarily of CTE Deans
 - Advisory Board vets all changes to the survey, provides counsel, and challenges project staff to do a better job (continuous quality improvement)
- The project team is growing – a net new dedicated Research Analyst should be on board soon

Requirements for Participation

- Each college must designate one primary point of contact
 - VPI listserv is being used for expediency and consistency
 - Most colleges have designated a primary point of contact -- has yours?
 - Primary contacts can have others cc'd on CTEOS correspondence
- Upon provision of a cohort student list, colleges must do a data match and provide contact information (e-mail and US mail addresses, telephone) so that students may be surveyed
- Colleges who wish to can provide logos to increase response rates by making the survey visually reflect the students' alma mater

Timeline

- By November 30th 2016, COMIS will provide a data file of MIS data elements for students identified for inclusion in the survey.
- By December 15th 2016, the SCJCD will provide the list of unique student identification numbers (COMIS data element SB00) to the appointed employee at each college/district to extract student contact information
- By January 15th, each college/district will provide student contact information to the SCJCD and low and high resolution logos
- By the end of February 2017, SCJCD will administer the surveys electronically
- By the end of April 2017, the survey will be administered by US mail
- By the end of July 2017, the survey will be administered by telephone
- By the end of August 2017, the SCJCD will provide individual college reports and an aggregated statewide report.
- By the middle of September 2017, the SCJCD will provide colleges with individual detailed data sets, and will provide a complete statewide data file to the Chancellor's Office for inclusion in the online CTE Data Unlocked tool.

CTE Outcomes Survey: Use of Findings

Use of Findings

Accountability evidence supporting the efficacy of CTE

- CTE Data Unlocked Launchboard
- ACCJC Reporting
- Gainful Employment Reporting
- Possible CalVet Reporting

Promotional information underscoring the value of CTE

- Annual college level report

Program review and improvement data

- Full data sets are provided to each college
- Program renewal/discontinuance
- Advisory boards
- Local Institutional Effectiveness metrics

Dissertation research

For More Detailed Findings:

- CTE Data Unlocked Launchboard (CTEOS tab going live soon!)
- CTEOS Project website:

<https://cteos.santarosa.edu/>

Questions?

Contact Information

Please use the project e-mail address whenever possible:

cteos@santarosa.edu

KC Greaney:

kgreaney@santarosa.edu

(707)778-4188

Lara Abel:

label@santarosa.edu

(707)778-4191