

CTE Outcomes Survey

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VERATAC

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CTE Employment Outcomes Survey: Background

- **Collaborative effort among community college consortia, the Chancellor's Office, the RP Group, and Santa Rosa Junior College**
 - 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 Employment Outcomes Survey: Background

- **First (pilot) year of survey, 2012**
 - 15 colleges participated
- **Second year of survey, 2013**
 - 35 colleges participated, nearly 40,000 students surveyed
- **Third year of survey, 2014**
 - 40 colleges participated, nearly 50,000 students surveyed
- **Fourth year of survey, 2015**
 - ~40 colleges participating

CTE Employment Outcomes Survey 2014

Methodology

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

Data

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

Sample

- All students included who met the criteria
 - By 12/13, had either earned a vocational award of 6+ units OR earned 9+ CTE units AND did not enroll (or enrolled minimally) in 12/13

Exact Cohort Definition

COHORT PARAMETERS

1. Completers: In 2012-13, received a vocational/CTE award that is Chancellor's Office approved
and enrolled in 0-5 units each semester the next year (not enrolled or minimally enrolled)
2. Terminal Certificates: In 2012-2013, received a vocational/CTE award of at least 6 units that is not
Chancellor's Office approved (such as certificates with <12 units)
and are not enrolled the following year
3. Skills Builders: in 2012-13, completed 9 units (within the prior 3 years) that are SAM coded A-D,
with at least one course SAM coded A-C,
and have not received a vocational/CTE award of 6 or more units
and are not enrolled the following year

CTE Employment Outcomes Survey 2014

Response Rates

- Overall, 20.3% (down from 24% last year)
- By College, overall response rate ranged from 33% to 13%
- Lower response rates from colleges that did not participate in all three modalities, AND those without current, accurate contact information

Reports

- Statewide, and college level reports
- Full data sets given back to colleges for further analysis
- CalPASS+ will post survey results in an interactive format

Statewide Findings

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?

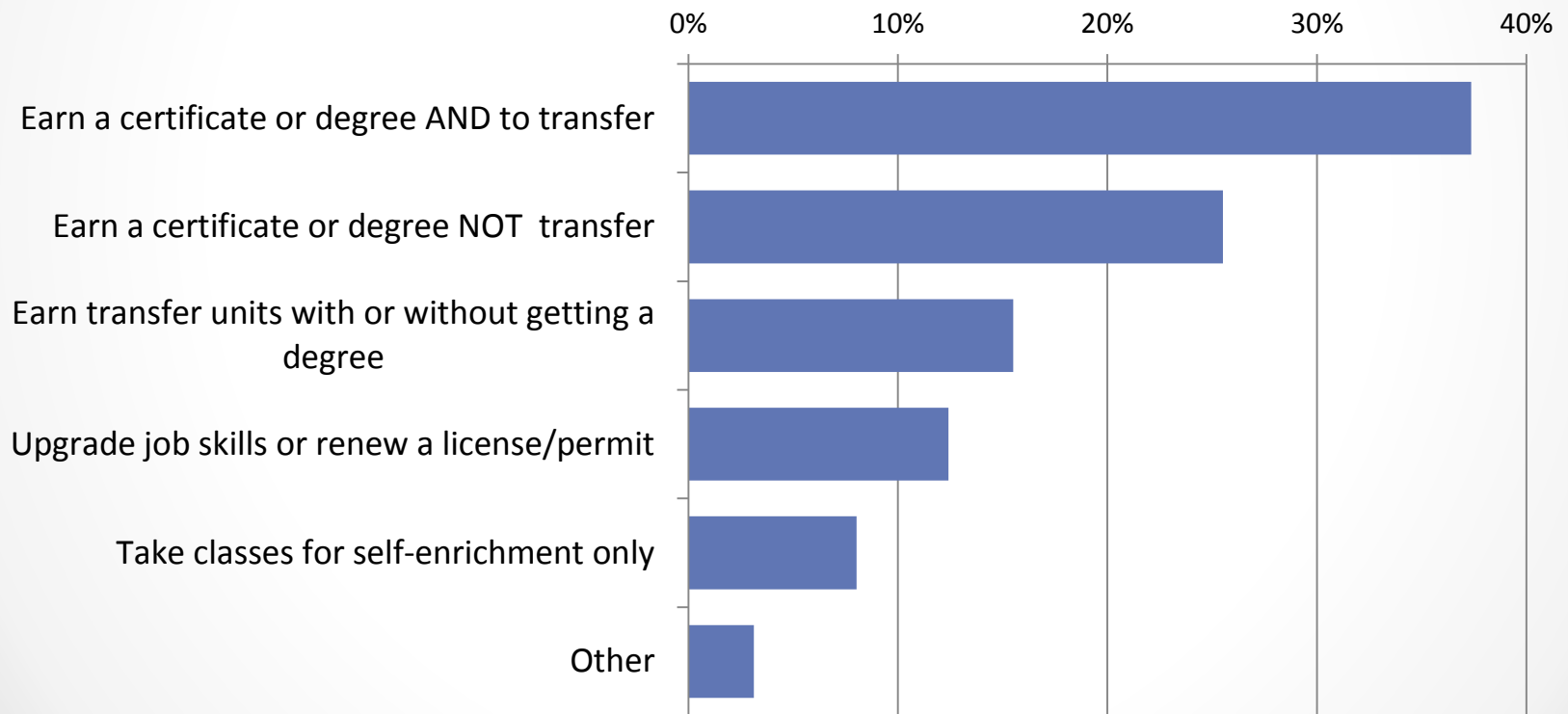
...in other words, was the program worth it?

Statewide Findings

- 90% Satisfaction Rate with education and training
- 37% transferred
- 68% working in their field of study (or “close”)
 - Down from 75% in 2013
- 6.1% obtained an industry certification or licensure
- 18.4% obtained “journey level status”

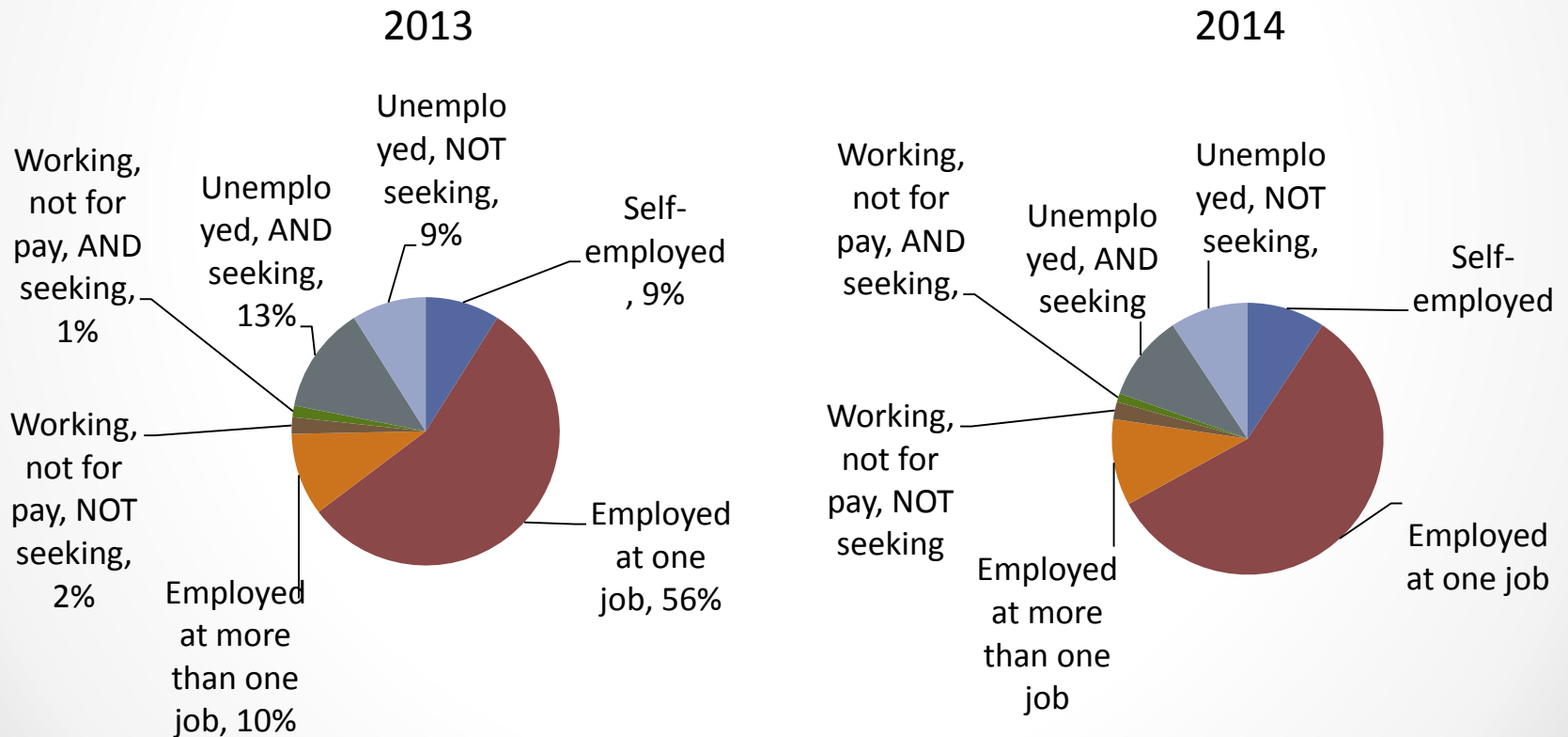
Findings: Educational Goal

Most (63%) indicated earning a certificate or degree (with or without transfer) and 12% upgrading job skills or license/permit renewal



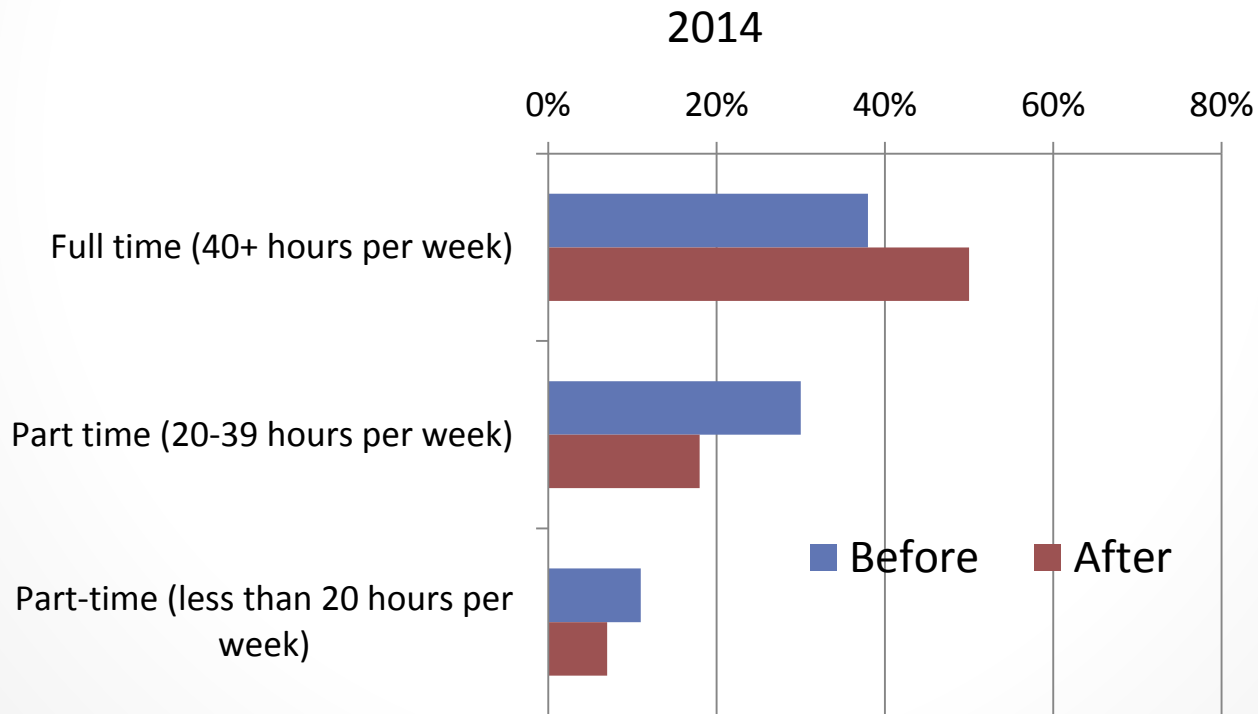
Findings: Employment Status

Three-quarters of respondents are employed for pay



Findings: Work Status

More students worked full time after completing studies and training

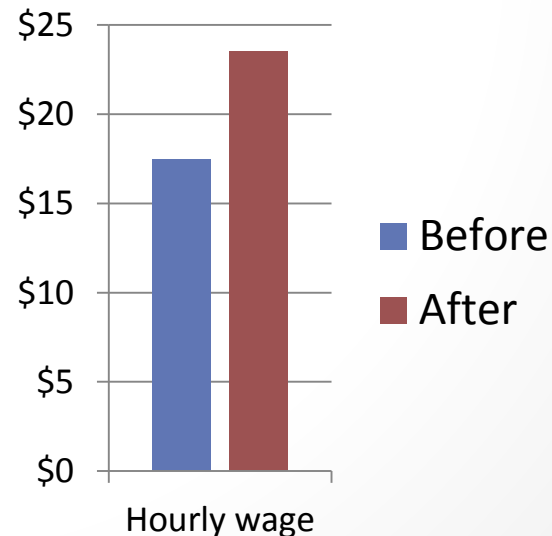
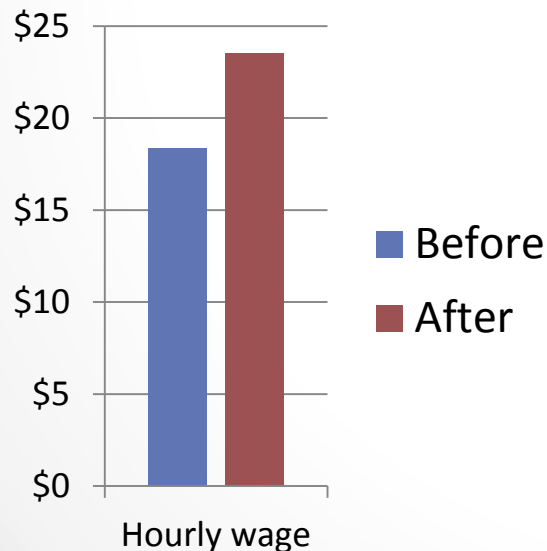


Findings: Wage Increase

2013: The hourly wage of respondents *increased 28%* from their hourly wage before their studies/training (\$18.34) to their hourly wage after completing their studies/training(\$23.51)

2014: 33% increase, from \$17.50 to \$23.28

Increase in Hourly Wage



Further Examination of Results

- Over a third of respondents transferred to a 4-year college or university
- Less than half of respondents earned a degree or certificate

...doesn't that make a difference?

- ✓ How do the results vary by transfer and completion status?
- ✓ What characterizes “Skills Builders” (non-completers)?
- ✓ Does completion matter?

Wage Increase by Transfer and Completion Status

<i>Completion Status</i>	<i>Hourly Wage Prior</i>	<i>Hourly Wage Post</i>	<i>Increase</i>	<i>Change</i>
Skills Builder	\$19.66	\$24.03	\$4.37	22.2%
Terminal Certificate	\$18.43	\$26.46	\$8.03	43.6%
Transfer w/o CC award	\$13.98	\$19.47	\$5.49	39.3%
Transfer with CC award	\$15.49	\$22.94	\$7.45	40.4%
<i>Total</i>	<i>\$17.50</i>	<i>\$23.28</i>	<i>\$5.78</i>	<i>33.0%</i>

Respondents: Characteristics

	Skills Builder	Terminal Certificate	Transfer: w/o CC award	Transfer: with CC award
Gender: Female	52.5%	65.8%	49.5%	64.6%
Ed Attain: BA/BS +	23.8%	20.9%	7.0%	5.4%
Age	35.2	35.4	25.4	28.4
Acad. Disadvantaged	42.0%	40.7%	39.8%	47.0%
	n=4,112	n=3,470	n=2,552	n=1,460

Respondents: Interesting Findings

	Skills Builder	Terminal Certificate	Transfer: w/o CC award	Transfer: with CC award
“Very close” relationship between studies/training and job	39.8%	64.6%	39.4%	57.1%
Successful job search	24.4%	49.9%	25.2%	35.5%
Coursework/training had “no impact” on employment	38.2%	16.1%	36.7%	23.0%
Self Employed	12.5%	7.6%	6.7%	4.2%
Ed Goal: Update Skills, Renew License	21.2%	9.7%	4.3%	2.2%
Ed Goal: Self Enrichment	14.3%	3.7%	2.8%	1.5%

Respondents: Interesting Findings

	Skills Builder	Terminal Certificate	Transfer: w/o CC award	Transfer: with CC award
Obtained journey-level status	15.1%	33.9%	13.1%	23.7%
Obtained industry certificate or licensure	4.5%	15.1%	3.6%	9.0%