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

#### **Survey Methodology**

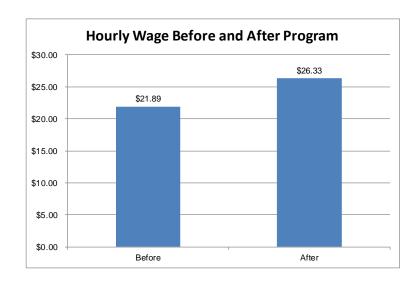
De Anza College participated in the CTE Outcomes Survey in early spring 2013. The survey was administered first by email, then by US mail. The sample consisted of 2,710 unduplicated students, 250 of whom responded by email (9%) and 157 by US mail (6%) for a total response size of 407 students and a response 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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Primary Reason for Studying							
	Completer		Skills Builder		To	otal	
	Numbe	r Percent	Numbe	r Percent	Numbe	r Percent	
Earn a certificate or degree AND transfer	3	75%			3	17%	
Earn a certificate or degree NOT transfer	1	25%			1	6%	
Take classes for self-enrichment only			3	21%	3	17%	
Take classes to update job skills or renew a license/permit			11	79%	11	61%	
Total	4	100%	14	100%	18	100%	

Current Employment Status							
	Comp	Completer		Skills Builder		al	
	Number Percent		nt Number Percent		Number	Percent	
Employed at one job	1	25%	9	69%	10	59%	
Employed at more than one job			1	8%	1	6%	
Self Employed			1	8%	1	6%	
Unemployed, not seeking employment	2	50%			2	12%	
Unemployed, seeking employment	1	25%	2	15%	3	18%	
Total	4	100%	13	100%	17	100%	

How Closely Related Job is to Field of Study						
	Comp	leter	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	55%	6	50%
Close I used what I learned in my coursework and training even though I am not working in the			4	36%	4	33%
Not close my studies and training are not at all related to my current job	1	100%	1	9%	2	17%
Total	1	100%	11	100%	12	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)	3	75%	9	82%	12	80%
Part time (20 to 39 hours per week)	1	25%	1	9%	2	13%
Part time (less than 20 hours per week			1	9%	1	7%
Total	4	100%	11	100%	15	100%

# **Full Time Work Status After Program**

	Completer Number Percent		Skills Builder		Total	
			Number	Percent	Number	Percent
Full time (40 or more hours per week)	1	100%	8	80%	9	82%
Part time (20 to 39 hours per week)			2	20%	2	18%
Total	1	100%	10	100%	11	100%

# **Hourly Wage Before Program**

	Completer		Skills E	Builder	Total		
	Number	Percent	Number	Percent	Number	Percent	
\$10-\$15/hour	1	33%			1	9%	
\$15.10-\$20/hour			2	25%	2	18%	
\$30.10-\$50/hour	2	67%	6	75%	8	73%	
Total	3	100%	8	100%	11	100%	

## **Hourly Wage After Program**

		<b>9</b>					
	Completer		Skills E	Builder	Total		
	Number	Percent	Number Percent		Number	Percent	
\$20.10-\$25/hour			3	43%	3	43%	
\$30-\$50/hour			3	43%	3	43%	
\$50.10-\$90/hour			1	14%	1	14%	
Total			7	100%	7	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!

1 What was the one PRIMARY reason you studied at XXX College?	Q5	After completing your coursework, did you do any of the following? Mark all that apply.
Earn a certificate or degree AND transfer		I obtained an industry certification or licensure in the same field of study
Earn a certificate or degree NOT to transfer  Earn transfer units with or without getting an		I obtained journey-level status in the same field of study
Associate Degree  Take classes to update job skills or renew a license/permit		I transferred to a different college in the same field of study
Take classes for self-enrichment only		I transferred to a different college in a different field of study
	Q6	What impact did your coursework have on your employment?
How satisfied are you with the education and		Enabled me to learn skills that allowed me to stay in my current job
training you received at XXX College?		Enabled me to learn skills that allowed me to get a promotion at my same organization
Very Satisfied		Enabled me to learn skills that allowed me to get a job at a new organization
Neither Satisfied nor Dissatisfied		Enabled me to start my own business
Dissatisfied		Prepared me for a possible new job
Very Dissatisfied		No impact on my employment  Other (please explain)
	Q7	What best describes your current employment status?
		Self-Employed
		Employed at one job
It appears that you are not taking as many classes at our college as you have in the past. Please tell		Employed at more than one job
us why? Mark all that apply.		Working, but not for pay (care giving, volunteer, etc.) and not seeking paid employment
My goals were met Program was not what I wanted		Working, but not for pay, and seeking paid employment
program Semester is too long		Unemployed, seeking employment
Didn't have enough I needed more ESL and/or basic skills to be successful		Unemployed, not seeking employment
I got a job	Q8	If you are working, what is your current job title?
Relocation I am still enrolled		
Need more time to Financial Reasons		
decide what I want I stopped attending for Classes I needed a while but then I were not available	Q9	If you are working, how closely related to your field of study is your current job?
Family or personal reasons		Very close my current job is in the same field as my coursework and training
Other (please explain)		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

your courses and training?	months) did it take you to find a job?
Yes, and I found a job	0 months (I found one by the time I finished school)
Yes, and I still have not found a job	1 - 3 months
No, I was already employed when I finished my	4 - 6 months
courses and training	7 - 12 months
Not applicable as I am still pursuing my studies	13+ months
<u>If you had a job BEFORE you took clas</u>	sses at our college, please tell us about it.
Q12 Before your coursework, was your job:	Q14 What was the hourly wage of your job before your
Full time (40 or more hours per week)	coursework? (if you were salaried, please convert to hourly wage for a full time job, divide salary b
Part time (20 to 39 hours per week)	2,000)
Part time (less than 20 hours per week)	
Q13 Before your coursework, was your job:	
Permanent	
Temporary	
Seasonal	
If you are employed, please t	tell us about your CURRENT job.
Q15 Is your current job:	Q19 What program of study (certificate or major) were
Full time (40 or more hours per week)	you pursuing at our college?
Part time (20 to 39 hours per week)	
Part time (less than 20 hours per week)	
<u> </u>	
Q16 Is your current job:	Q20 What improvements, if any, do you suggest we make to the courses or program you participated in?
Permanent	
Temporary	
Seasonal	
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)	L
	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
Q18 What is the 5-digit ZIP code of your current job?	Yes, but I do not want or need to be contacted
	No
	Q22 ID Number

Q11 If your job search was successful, how long (in

Q10 Did you engage in a job search after you finished

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