

## Summary of Survey Results for CTE Completers – May, 2012

### Background

We identified 672 students that earned one or more awards in the 2010-11 academic year, and surveyed those students earning any certificate or associate degree. The college allocated Perkins funding for two student workers to make telephone calls and follow-up emails for this survey. The Research and Planning office provided sample surveys to the VTEA committee and modified items based on committee input. Interviews were held to select student workers for the assignment, and training was provided for consistency in using a call script and data entry. The survey opened on March 19, 2012.

On May 7 the survey closed with 352 responses, or 52.4% of all completers. The high response rate is likely due to our approach of using Shasta College students to make phone calls from our campus area code during the late afternoon and early evening, and then following up with emails.

### Results

- Based on survey responses, 148 (42.0% of respondents) transferred to another college after earning their award at Shasta. Most students transfer to CSU Chico or Simpson. The next most popular choices are Sacramento, Davis, Humboldt, Sonoma State and Southern Oregon. There are another 35 colleges listed for CA, AZ, TX, and MA. Some students transfer to another two-year institution (Butte, Sacramento City, or Yuba).

*Figure 1 shows results ranked by transfer rate and TOP code for the question: "Are you attending another college or university to continue your education?"*

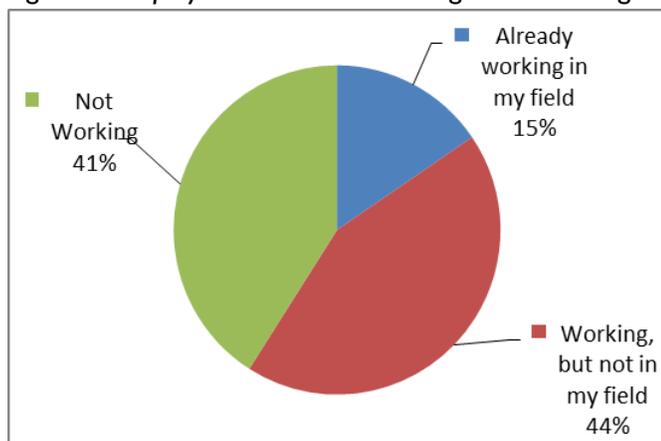
TOP Code	Total Respondents	Transferred	Transfer Rate
10 Fine and Applied Arts	24	19	79.2%
22 Social Sciences	25	18	72.0%
49 Interdisciplinary Studies	86	55	64.0%
15 Humanities	12	7	58.3%
05 Business & Management	56	18	32.1%
12 Health	25	7	28.0%
21 Public & Protective Services	36	10	27.8%
13 Family and Consumer Sciences	33	5	15.2%
09 Engineering & Industrial Technology	28	4	14.3%
01 Agriculture & Natural Resources	18	1	5.6%
TOP codes with less than 10 students	9	4	--
<b>Total Respondents</b>	<b>352</b>	<b>148</b>	<b>42.0%</b>

- Based on survey responses, 42.0% of students with a degree and/or certificate in 2010-11 transferred to another institution. This compares well with other indicators, such as ARCC and the Transfer Velocity Project, where transfer rates for first-time students average between 25% and 33%. Readers will note that the four TOP codes with the highest transfer rates are similar to liberal arts and general education. For example, of the 672 students earning awards in 2010-11, nearly all students earning awards with TOP Code 10 include the AA University Studies and the CSU General Education certificate. Very few students earned awards in Music (8) or Art (1). Students earning awards in TOP Code 22 include the AA University Studies for Social Sciences. Only five students earned awards in Geographic Information Systems (GIS). Students earning awards in TOP Code 15 include the AA University Studies in Language Arts, and AA [Transfer] General Education. Only one student earned an AA in Journalism. Awards earned in the remaining TOP codes are clearly vocational, such as Office Administration (05), Accounting (05), Computer Networking (07), Nursing (12), Dental Hygiene (12), Culinary Arts (13), Early Childhood Education (13), Automotive and Diesel Technology (09), Welding (09), Firefighter (21), Administration of Justice (21), and Agriculture-related jobs (01). Transfer rates in TOP Codes 05, 12 and 21 are similar to transfer rates for first-time students overall, while transfer rates for students in Early Childhood Education, Culinary Arts/Hospitality, Engineering, Industrial Technology, and Agriculture are much lower.
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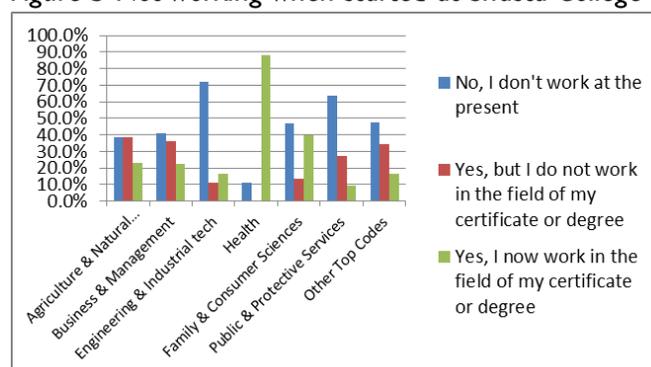
Figure 2 Employment While Attending Shasta College



- At the time students attended Shasta College, 143 (40.6%) were not working, 152 (43.2%) were working outside of their chosen field, and 54 (15.3%) were already working in their field. The following table shows results by TOP code. Note three students skipped this item in the survey.

- The data show about half of students in most TOP codes work outside of their chosen field of study while attending classes. Two program areas have more students unemployed while taking classes: Agriculture (72.2%) and Engineering/Industrial Technology (64.3%). TOP Code 05 (Business and Management) and TOP Code 13 (Family and Consumer Sciences) have the highest percentage of students currently working in their field (19.6% and 30.3% respectively).

Figure 3 Not working when started at Shasta College

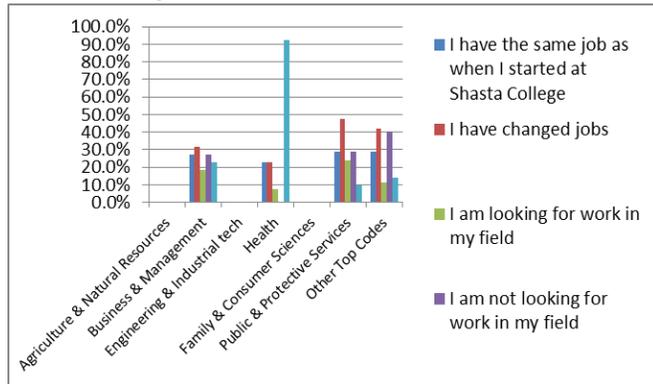


- Of the 143 respondents not working when they started classes at Shasta College, half (47.6%) still do not work. Of those that do work, 27.3% are working outside their field and 24.5% now work in the field of their award. The following table shows results by TOP code for six clearly vocational areas.
- These results show that health careers have the highest placement rate of (previously unemployed) students working in the field of their award after graduation. In Agriculture and Business, more than a third of (previously unemployed) students with awards are working outside of their field after graduation. In two areas (Engineering/Industrial Technology and Public/Protective Services) more than half of students with awards are still unemployed.

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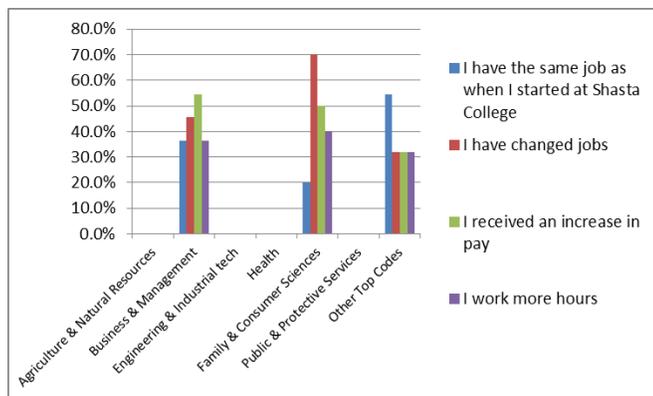
- Of the 152 respondents working in another field when they started classes: 28.3% still have the same job, 37.5% have changed jobs, 15.1% are unemployed but looking for work in their field, 30.3% are not looking for work in the field of their award, and 25.0% now work in their field. The following table shows results by TOP code for six clearly vocational areas.

**Figure 4 Working in another field when started at Shasta College**



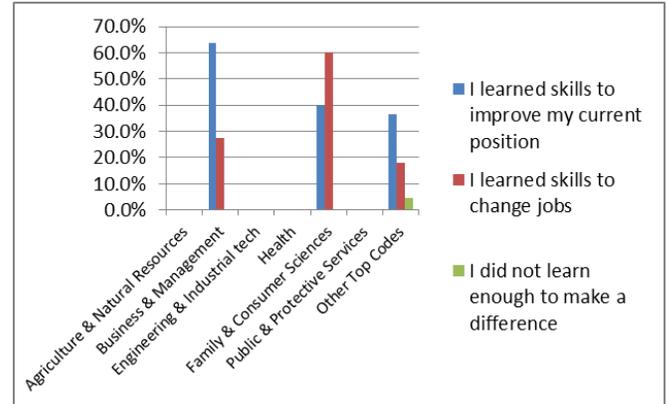
The above table demonstrates that health careers have high job placement rates after graduation.

**Figure 5 Already working in their field while taking classes**



- Of the 54 respondents already working in their field while taking classes, 42.6% still have the same job, 44.4% have changed jobs, 40.7% received an increase in pay, and 35.2% work more hours.

**Figure 5 – Improving current position**



- Responses to the same question show 46.3% learned skills to improve in their current position, 37.0% learned skills to change jobs, and 3.7% felt they did not learn enough to make a difference.

This survey was developed and summarized by Marc Beam, Director Research and Planning, Shasta College on May 9, 2012. For further information contact the office of Research and Planning, at (530) 242-7670.

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May 9, 2012