

Quantitative Effectiveness Indicator (QEI) – Job Placement Rate

Job Placement Rate. The percentage of CTE program leavers and completers who did not transfer to a two or four year institution and were found during one of the four quarters following the cohort year in an apprenticeship program, Unemployment Insurance (UI) covered employment, the federal Government, or the military. A limitation of this measure is that the State currently does not have the ability to perform data matches with the adult education offered apprenticeship programs, the federal government, or the military. In addition, UI covered employment does include self-employment.

Numerator. The number of CTE concentrators in the denominator who were found during one of the four quarters following the cohort year in UI covered employment (time period), or an apprenticeship program, the federal Government, or the military in the year following the cohort year.

Denominator. The number of CTE concentrators who were leavers or completers and did not continue in any institution. The denominator includes completers who stayed but does not include Transfer Prepared as completers.

Leavers. Students NOT enrolled in the year following the end of the cohort year at any college in the California Community College system are considered leavers for system reports.

Completers. All student concentrators who earned a certificate, degree, or were transfer prepared in the cohort year.

Concentrators. A student who has successfully completed a minimum threshold of 12 or more units of related coursework in a vocational or technical program area within the previous specified time period with at least one of the courses coded with a SAM priority code of A-C. The amount of time to reach this threshold of enrollments is limited to the most recent three years.

Figure 1: Job Placement Rate by Two Digit Top Code for the 2006 – 2007 to 2008 – 2009 and 2007 – 2008 to 2009 – 2010 Three Year Cohorts.

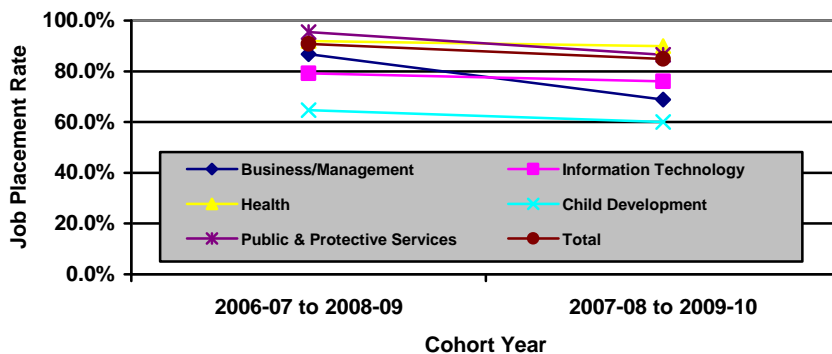


Table 1: Job Placement Rate by Four Digit Top Code for the 2006 – 2007 to 2008 – 2009 and 2007 – 2008 to 2009 – 2010 Three Year Cohorts.

4 Digit TOP Code / Program	2006-2007 to 2008-2009			2007-2008 to 2009-2010		
	Count	Total	Rate	Count	Total	Rate
0502 Accounting	10	11	90.91	15	22	68.18
0506 Business Management	16	19	84.21	7	10	70.00
0702 Computer Information Systems	14	18	77.78	13	16	81.25
0707 Computer Software Development	5	6	83.33	0	0	0.00
0799 Other Information Technology	0	0	0.00	6	9	66.67
1210 Respiratory Care/Therapy	50	54	92.59	55	65	84.62
1225 Radiologic Technology	9	9	100.0	11	13	84.62
1250 Emergency Medical Services	232	257	90.27	78	85	91.76
1251 Paramedic	40	40	100.0	25	25	100.00
1305 Child Development/early Care & Education	11	17	64.71	9	15	60.00
2105 Administration of Justice	10	11	90.91	8	12	66.67
2133 Fire Technology	74	77	96.10	69	77	89.61
Total Job Placement Rate	471	519	90.75	296	349	84.81

Note: Prior year cohorts are not available because of the transition of VATEA to Perkins and the change in methodology. "Count" refers to the number of students who were found to have been employed, "Total" refers to the number of students identified in the cohort, and "Rate" is the number of students employed divided by the number of students in the cohort (i.e. Job Placement Rate).

Table 1A: Possible Five Year Goals using the Two Year Average Job Placement Rate as a Baseline.

2 Digit TOP Code / Program	Two Year Average			.10 Effect Size*	State Target	District Negotiated Target	Maintain/Reach Success Rate
	Count	Total	Rate				
05 Business	48	62	77.4	82.25	81.80	80.33	Only target for the overall job placement rate is recommended
07 IT	38	49	77.6	81.63	81.80	80.33	
12 Health	500	548	91.2	93.98	81.80	80.33	
13 Child Develop	20	32	62.5	68.75	81.80	80.33	
21 Public Services	161	177	91.0	93.79	81.80	80.33	
Overall	767	868	88.4	91.47	81.80	80.33	90.00%

Note: "Count" refers to the number of students who were found to have been employed, "Total" refers to the number of students identified in the cohort, and "Rate" is the number of students employed divided by the number of students in the cohort (i.e. Job Placement Rate). **Yellow** – recommended ambitious but reasonable five year goal.

*The Effect Size (ES) goal was set by identifying a .10 effect size increase in each job placement rate. A .10 effect size corresponds to a Pearson r of .05. The effect size represents the magnitude of the difference between the target and the baseline measure. Using an effect size increases the likelihood that the difference is not only statistically significant but practical as well.