PERKINS IV Core Indicators of Performance by Vocational TOP Code
Indicators for 2013-2014 Fiscal Year Planning
Data from 2010-2011 Cohort with 2011-2012 Outcomes
Summary by College for: PORTERVILLE - KERN

Performance Rate Less Than Goal is Shaded

Total Count is 10 or Greater

Total Count is Less Than 10

	TOP Code	Core 1 Skill Attainment	Core 2 Completion	Core 3 Persistence	Core 4 Employment	Core 5a NT Participation	Core 5b NT Completion
Performance Goal - (2010- 2011)		**88.83**	**82.15**	**85.80**	**80.76**	**18.28**	**21.95**
01	AGRICULTURE AND NATURAL RESOURCES	**88.00**	*40.00*	**88.00**	*100.00*	**20.00**	*0.00*
0101	AGRICULTURE TECHNOLOGY AND SCIENCES, GENERAL	*33.33*	*100.00*	*100.00*	*100.00*	*33.33*	*0.00*
0103	PLANT SCIENCE	**100.00**	*33.33*	**87.50**	*100.00*	**12.50**	*0.00*
0112	AGRICULTURE BUSINESS, SALES, AND SERVICE	*83.33*	*0.00*	*83.33*	*100.00*	*33.33*	
05	BUSINESS AND MANAGEMENT	**89.19**	**80.95**	**75.68**	**57.14**	**41.38**	**50.00**
0501	BUSINESS AND COMMERCE, GENERAL	*0.00*	*100.00*	*100.00*	*100.00*	*100.00*	*100.00*
0502	ACCOUNTING	**91.67**	*87.50*	**83.33**	*75.00*	**50.00**	*57.14*
0505	BUSINESS ADMINISTRATION	*66.67*	*100.00*	*50.00*	*25.00*	*50.00*	*50.00*
0506	BUSINESS MANAGEMENT	**100.00**	*25.00*	**63.64**	*66.67*	*66.67*	
0514	OFFICE TECHNOLOGY/OFFICE COMPUTER APPLICATIONS	*100.00*	*100.00*	*100.00*	*50.00*	*0.00*	*0.00*
06	MEDIA AND COMMUNICATIONS	*100.00*		*100.00*			
0614	DIGITAL MEDIA	*100.00*		*100.00*			
07	INFORMATION TECHNOLOGY	**92.11**	**87.50**	**86.84**	*75.00*	**50.00**	*44.44*
0701	INFORMATION TECHNOLOGY, GENERAL	**94.74**	*85.71*	**89.47**	*50.00*	**57.89**	*66.67*
0702	COMPUTER INFORMATION SYSTEMS	*100.00*	*100.00*	*33.33*	*100.00*	*0.00*	*0.00*
0709	WORLD WIDE WEB ADMINISTRATION	**87.50**	*83.33*	**93.75**	*66.67*		
08	EDUCATION	*0.00*	*100.00*	*100.00*	*100.00*	*0.00*	*0.00*
0802	EDUCATIONAL AIDE (TEACHER ASSISTANT)	*0.00*	*100.00*	*100.00*	*100.00*	*0.00*	*0.00*
09	ENGINEERING AND INDUSTRIAL TECHNOLOGIES	*100.00*	*100.00*	*100.00*		*0.00*	*0.00*
0956	MANUFACTURING AND INDUSTRIAL TECHNOLOGY	*100.00*	*100.00*	*100.00*		*0.00*	

Summary of 2013-2014 CTE Data for Porterville College

TOP Code		Core 1 Skill Attainment	Core 2 Completion	Core 3 Persistence	Core 4 Employment	Core 5a NT Participation	Core 5b NT Completion
Performance Goal - (2010- 2011)		88.83	82.15	85.80	80.76	18.28	21.95
12	HEALTH	97.77	96.24	73.49	79.03	24.65	25.38
1230	NURSING	97.56	98.28	91.60	72.50	18.70	10.17
1239	PSYCHIATRIC TECHNICIAN	100.00	97.26	49.43	82.72	32.61	38.03
1250	EMERGENCY MEDICAL SERVICES	*77.78*	*0.00*	*66.67*	*66.67*		
13	FAMILY AND CONSUMER SCIENCES	98.65	56.82	76.58	65.67	6.31	6.56
1305	CHILD DEVELOPMENT/EARLY CARE AND EDUCATION	98.65	56.82	76.58	65.67	6.31	6.56
21	PUBLIC AND PROTECTIVE SERVICES	94.77	59.43	80.26	75.00	35.05	31.03
2104	HUMAN SERVICES	96.74	60.00	82.42	60.71		
2105	ADMINISTRATION OF JUSTICE	92.66	66.67	82.39	78.72	40.68	39.53
2133	FIRE TECHNOLOGY	100.00	18.18	64.86	92.31	8.11	6.67
49	INTERDISCIPLINARY STUDIES	81.82	*50.00*	81.82	*100.00*		
4932	GENERAL WORK EXPERIENCE	81.82	*50.00*	81.82	*100.00*		

Table Definitions and Source

Core 1 - Skill Attainment, GPA 2.0 & Above: 88.83% Performance Goal - (2010- 2011)
Core 2 - Completions, Certificates, Degrees and Transfer Ready: 82.15% Performance Goal - (2010- 2011)
Core 3 - Persistance in Higher Education: 85.80% Performance Goal - (2010- 2011)
Core 4 - Employment: 80.76% Performance Goal - (2010- 2011)
Core 5 - Training Leading to Non-traditional Employment: Greater than 18.28% Participation & 21.95% Completion - (2010- 2011)

Source: CCCCO MIS Database, EDD Base Wage File, CSU Chancellor's Offce, UC Office of the President, 2000 Census, Student Loan Clearing House

Porterville College programs at the four digit TOP Code level that have Core Indicator gaps greater than 10%. Gaps are the difference between the result of each indicator measure and the performance goal. Those measures with fewer than 10 (student) concentrators are excluded.

Gap List:

- **Core 1 -** Skill Attainment GPA ≥ 2.0 (**None**)

- **Core 2 -** Completion (**Four** programs)
    - TOP code 1305 Child Development/Early Care & Education [-25.33]
    - TOP code 2104 Human Services [-22.15]
    - TOP code 2105 Administration of Justice [-15.48]
    - TOP code 2133 Fire Technology [-63.97]

- **Core 3 -** Persistence (**Four** programs)
    - TOP code 0506 Business Management [-22.16]
    - TOP code 1239 Psychiatric Technician [-36.37]
    - TOP code 1305 Child Development/Early Care & Education [-9.22]
    - TOP code 2133 Fire Technology [-20.94]

- **Core 4 -** Employment (**Three** programs)
    - TOP code 1230 Nursing [-8.26]
    - TOP code 1305 Child Development/Early Care & Education [-15.09]
    - TOP code 2104 Human Services [-20.05]

- **Core 5a** - Non-Traditional Gender Participation (**Three** programs)
    - TOP code 0103 Plant Science [-16.93]
    - TOP code 1305 Child Development/Early Care & Education [-11.97]
    - TOP code 2133 Fire Technology [-10.17]

- **Core 5b** - Non-Traditional Gender Completion (**Three** programs)
    - TOP code 1230 Nursing [-11.78]
    - TOP code 1305 Child Development/Early Care & Education [-15.39]
    - TOP code 2133 Fire Technology [-15.28]

Summary of 2013-2014 Fiscal Planning Year Core Indicator measures

Overview of Core Indicator measures (% rounded)
In the 2013-2014 planning year data, Porterville College had a total of 22 four digit TOP Code programs. Each TOP Code program has 6 core indicator measures, which result in a total of 132 individual indicator measures. Of the 132 measures, 11.4% (15) had no data and 51.5% (68) had fewer than 10 student concentrators and were not used for evaluation. The percentage of any core indicator individual measure with a 100% performance was 22.7%. Of the 22 TOP Code programs, 29.4% (5) had greater than 10 student concentrators in all 6 core indicator measures.

Core 1 Skill Attainment GPA ≥ 2.0 (88.83%) (% rounded)
Porterville College has no programs with a gap greater than 10% in core 1, this year as well as in the previous year.

Core 2 Completions, Certificates, Degrees and Transfer Ready (82.15%) (% rounded)
Core 2 results had a net increase of three programs with gaps greater than 10% this year. Fire Technology, while remaining on the reporting list from the previous year, improved completion by 18.2% percent points. Child Development/Early Care/Education, Human Services, and Administration of Justice fell in completion performance by 7.9% to 18.7% percent points and were added to the gap list.

Core 3 Persistence in Higher Education (85.80%) (% rounded)
Core 3 results had a net increase of two programs with gaps greater than 10% for a total of four. Business Management was added to the current gap list due to an increase in students in the program while being 22.1% percent points below the goal performance. Child Development/Early Care/Education was added to the gap list after a decreased in persistence performance by 5.2% percent points compared to the previous year. Psychiatric Technician and Fire Technology were on the previous and current gap lists, both decreased in persistence performance by 4.7% and 1.8% percent points.

Core 4 Employment (80.76%) (% rounded)
Core 4 results had a net a decrease of one program with a gap greater than 10% for a total of three. Business administration was removed from the current gap list due to the program having fewer than ten student concentrators. Psychiatric Technician was removed from the gap list due to an improved employment measure. Nursing was added after an 8.0% point percent decrease in employment performance compared to the previous year. Of the two remain programs that were reported in both years, Human Services improved by 15.3% percent points, while Child Development/Early Care/Education decreased by 11.5% percent points.

Core 5a Non-Traditional Gender Participation – Participation (18.28%) (% rounded)
Core 5a results had no net change in programs with a gap greater than 10% this year, having a total of three. Office Technology/Office Computer Application was dropped from the gap list due to having fewer than ten student concentrators in the program. Plant Science was added to the current gap list due to a 5.7% percent point decrease in participation performance compared to the previous year.

Core 5b Non-Traditional Gender Participation – Completion (21.95%) (% rounded)
Core 5b results had no net change in programs with a gap greater than 10% this year, having a total of three. Of the three programs, Nursing and Fire Technology improved completion performance by 5.7% and 0.8% percent points, while Child Development/Early Care/Education decreased in completion performance by 1.1% percent points compared to the previous year.

Porterville College special populations from programs at the four digit TOP Code level that have a gap greater than 10%. Special populations include: economically disadvantaged, disabled, non-traditional and female students. Gaps are the difference between the program indicator measure and the performance goal. Those measures with fewer than 10 (student) concentrators are excluded.

Core 1 Skill Attainment GPA ≥ 2.0 (88.83%) (% rounded)

- For female students in
    o None

- For non-traditional students
    o None

- For economically disadvantaged students
    o None

- For students with disabilities
    o None

Summary of 2013-2014 Fiscal Planning Year Special Populations Core 1 Indicator Measure

Core 1 Skill Attainment GPA ≥ 2.0 (88.83%) (% rounded)
Porterville College's female, non-traditional, economically disadvantaged students and students with disabilities reported no four digit TOP Code programs with a gap greater than 10% in skill attainment GPA ≥ 2.0 and greater than 10 student concentrators in the 2013-14 planning year data.

Labor Market Data – High Growth and/or Medium to High Wage Jobs

EMSI data shows occupations with the greatest number of openings and fastest growing occupations in the Porterville College labor market area (parts of Kern and Tulare Counties). These summary data show programs (by 6-Digit SOC Occupations) that are offered at Porterville College, programs offered within the district, and those that are not offered. When reviewing the tables below note that the column "Change" indicates the number of new job openings between 2012 and 2013 jobs. The column "Annual Openings" includes the number of jobs in "Change" plus any retirements and other terminations that require a replacement in that occupation.

Top Ten Occupations with the Greatest Number of Annual Openings in the PC Labor Market Area

Occupation	2012 Jobs	2013 Jobs	Change	% Change	Openings	Annual Openings
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	38,012	38,690	678	2%	1,871	1,871
Retail Salespersons	4,619	4,781	162	4%	301	301
Cashiers	4,322	4,414	92	2%	290	290
Childcare Workers	4,325	4,452	127	3%	262	262
Combined Food Preparation and Serving Workers, Including Fast Food	3,522	3,683	161	5%	259	259
Real Estate Sales Agents	3,207	3,383	176	5%	248	248
Laborers and Freight, Stock, and Material Movers, Hand	3,695	3,761	66	2%	190	190
Heavy and Tractor-Trailer Truck Drivers	3,864	3,955	91	2%	170	170
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	3,012	3,116	104	3%	161	161
Maids and Housekeeping Cleaners	2,045	2,145	100	5%	134	134

Note: Six Digit SOC Occupation sorted by Annual Openings.
Source: EMSI – Dataset Version 2013.1

Summary of 2013-2014 CTE Data for Porterville College

Top Ten Occupations with the Greatest Rate of Growth (with Jobs ≥ 20) in the PC Labor Market Area

Occupations	2012 Jobs	2013 Jobs	Change	% Change	Openings	Annual Openings
Sawing Machine Setters, Operators, and Tenders, Wood	27	30	3	11%	4	4
Athletes and Sports Competitors	23	25	2	9%	2	2
Personal Financial Advisors	856	930	74	9%	85	85
Marriage and Family Therapists	125	135	10	8%	13	13
Ambulance Drivers and Attendants, Except Emergency Medical Technicians	26	28	2	8%	2	2
Medical Equipment Repairers	29	31	2	7%	2	2
Securities, Commodities, and Financial Services Sales Agents	617	659	42	7%	59	59
Paper Goods Machine Setters, Operators, and Tenders	150	160	10	7%	15	15
Artists and Related Workers, All Other	32	34	2	6%	2	2
Taxi Drivers and Chauffeurs	98	104	6	6%	7	7

Note: Six Digit SOC Occupation sorted by % Change.
Source: EMSI – Dataset Version 2013.1

Top Ten Occupations with the Highest Average Hourly Wage (Requiring an Associate's Degree or Less and Jobs ≥ 10) in the PC Labor Market Area

Occupation	2012 Jobs	2013 Jobs	Annual Openings	Avg. Hourly Earnings	Education Level
Air Traffic Controllers	32	32	1	$59.52	Associate's degree
Transportation, Storage, and Distribution Managers	151	154	7	$48.10	Work experience in a related occupation
First-Line Supervisors of Correctional Officers	20	20	1	$45.34	Work experience in a related occupation
Radiation Therapists	13	13	1	$44.08	Associate's degree
Dental Hygienists	209	213	8	$43.63	Associate's degree
Nuclear Medicine Technologists	15	15	0	$42.05	Associate's degree
Electrical Power-Line Installers and Repairers	82	81	5	$38.88	Long-term on-the-job training
Registered Nurses	2,424	2,478	98	$38.78	Associate's degree
Administrative Services Managers	217	220	9	$38.67	Work experience in a related occupation
Commercial Pilots	168	174	12	$38.34	Postsecondary non-degree award

Note: Six Digit SOC Occupation sorted by Average Hourly Earnings.
Source: EMSI – Dataset Version 2013.1

Demographic data on the PC Service Area

2013 demographic data provided by Economic Modeling Services Intl. (EMSI) for the PC service area estimates the population to be 99,784. Of those, 64.3% are Hispanic and 49.8% are Female.
The 2007-2011 American Community Survey (ACS) 5-year rolling average estimate for Kern and Tulare County residents living below the poverty line was 22.2% in 2012. The ACS also estimates of those residents 25 years or older: 23.1% have attended some college, 7.2% received an associate's degree, and 14.1% received a bachelor's, graduate or professional degree in 2012.