CAREER TECHNICAL EDUCATION (CTE) TWO-YEAR PROGRAM REVIEW FOR 2022

Program: Agriculture (Plant Science & Business)   **Planning Year:** 2022
          Unit: Business Education Division

Cluster: Workforce & Economic Development   **Last Year of CPPR/Voc. Ed Review:** 2020

INSTRUCTIONS: CTE programs will complete and submit the below Two-Year Program Review as part of a regular two-year program review cycle (Ed Code 78016). In addition, CTE programs will complete and submit an APPW on an annual basis and an Instructional Comprehensive Program Planning and Review (CPPR) every four years according to the institutional comprehensive planning cycle for instructional programs.

California Ed Code 78016

Every vocational or occupational training program offered by a community college district shall be reviewed every two years by the governing board of the district to ensure that each program, as demonstrated by the California Occupational Information System, including the State-Local Cooperative Labor Market Information Program established in Section 10533 of the Unemployment Insurance Code, or if this program is not available in the labor market area, other available sources of labor market information, does all of the following:

1. Meets a documented labor market demand.

2. Does not represent unnecessary duplication of other manpower training programs in the area.

3. Is of demonstrated effectiveness as measured by the employment and completion success of its students.

A. Any program that does not meet the requirements of subdivision (A) and the standards promulgated by the governing board shall be terminated within one year.

B. The review process required by this section shall include the review and comments by the local Private Industry Council established pursuant to Division 8 (commencing with Section 15000) of the Unemployment Insurance Code, which review and comments shall occur prior to any decision by the appropriate governing body.

C. This section shall apply to each program commenced subsequent to July 28, 1983.

D. A written summary of the findings of each review shall be made available to the public.

NARRATIVE: Review your CTE program according to the following three prompts with analysis of data provided by the State: http://www.labormarketinfo.edd.ca.gov/.

Provide a written summary for each prompt. If yes, explain why and/or how. If no, explain why.

I. **Meets a documented labor market demand,** http://www.labormarketinfo.edd.ca.gov/.

Occupational Wages							[Top]
Area		Year	Period	Hourly Mean	Hourly by Percentile		
					25th	Median	75th
San Luis Obispo-Paso Robles-Arroyo Grande MSA		2022	1st Qtr	$49.13	$29.58	$46.79	$61.44

View Wages for All Areas About Wages

Occupational Projections of Employment (also called "Outlook" or "Demand")						[Top]
Area	Estimated Year-Projected Year	Employment		Employment Change		Total Job Openings
		Estimated	Projected	Number	Percent	
San Luis Obispo County	2018 - 2028	2,040	1,890	-150	-7.4	1,800

View Projections for All Areas About Projections

As the data above shows for the Occupation of "Farmers, Ranchers, and Other Agricultural Managers (SOC Code: 11-9013) in San Luis Obispo County" the number of people employed is projected to decline by 150 jobs of 7.4 in the next decade, but there are still an expected 1800 job openings in the next decade. However, this is still an in-demand occupation as the hourly men in 2022 was $49.13, with a range between $29.58 to $61.44 hourly wage.

II. **Does not represent unnecessary duplication of other manpower training programs in the area.**

This does not represent unnecessary duplication of other training programs in SLO County.

III. **Is of demonstrated effectiveness as measured by the employment and completion success of its students,**
https://misweb.ccco.edu/perkins/Core_Indicator_Reports/Summ_CoreIndi_TOPCode.aspx

The table below shows the results for Cuesta College for 2020-2021 for Top Code 0112: Agriculture Business, Sales & Service. There is no table available for Agriculture Plant Science. The table below shows that Cuesta is below the state set standard for skill attainment and employment, however Cuesta is also higher than the state set standard for completions and persistence. It is important to note how small the numbers in this program are, there are only 8 students counted in this data overall, which is unclear as to which students are being captured in this data.

2 S a n   L u i s   O b i s p o   C o u n t y   C o m m u n i t y   C o l l e g e   D i s t r i c t
C a r e e r   T e c h n i c a l   E d u c a t i o n   (C T E)   T w o - Y e a r   P r o g r a m   R e v i e w
Approved Document to be Used for Submission Spring, March 7, 2022

PERKINS IV Core Indicators of Performance by 4-digit Vocational TOP Code

Summary Detail Report for 2020-2021 Fiscal Year Planning

CUESTA COLLEGE

0112 Agriculture Business, Sales, and Service

	Core 1 Skill Attainment			Core 2 Completions			Core 3 Persistence		
	Percent	Count	Total	Percent	Count	Total	Percent	Count	Total
Program Area Total	25.00	2	8	100.00	8	8	100.00	8	8
Female	0.00	0	6	100.00	6	6	100.00	6	6
Male	100.00	2	2	100.00	2	2	100.00	2	2
Non-traditional	0.00	0	6	100.00	6	6	100.00	6	6
Displaced Homemaker		0	0		0	0		0	0
Economically Disadvantaged	20.00	1	5	100.00	5	5	100.00	5	5
Limited English Proficiency		0	0		0	0		0	0
Single Parent		0	0		0	0		0	0
Students with Disabilities		0	0		0	0		0	0
Technical Preparation		0	0		0	0		0	0
District	25.00	2	8	100.00	8	8	100.00	8	8
State	91.51	2,544	2,780	92.53	1,189	1,285	91.50	2,530	2,765

	Core 4 Employment			Core 5a NT Participation			Core 5b NT Completion		
	Percent	Count	Total	Percent	Count	Total	Percent	Count	Total
Program Area Total	33.33	1	3	75.00	6	8	75.00	6	8
Female	50.00	1	2	100.00	6	6	100.00	6	6
Male	0.00	0	1	0.00	0	2	0.00	0	2
Non-traditional	50.00	1	2	75.00	6	8	75.00	6	8
Displaced Homemaker		0	0		0	0		0	0
Economically Disadvantaged	100.00	1	1	80.00	4	5	80.00	4	5
Limited English Proficiency		0	0		0	0		0	0
Single Parent		0	0		0	0		0	0
Students with Disabilities		0	0		0	0		0	0
Technical Preparation		0	0		0	0		0	0
District	33.33	1	3	75.00	6	8	75.00	6	8
State	79.43	471	593	43.41	1,424	3,280	43.68	922	2,111

The DR notation indicates privacy requirements - EDD requires that counts less than six not be displayed.

Performance Rate Less Than Goal is Shaded

3 S a n L u i s O b i s p o C o u n t y C o m m u n i t y C o l l e g e D i s t r i c t
C a r e e r T e c h n i c a l E d u c a t i o n (C T E) T w o - Y e a r P r o g r a m R e v i e w
Approved Document to be Used for Submission Spring, March 7, 2022