CAREER TECHNICAL EDUCATION (CTE) TWO-YEAR PROGRAM REVIEW FOR 2021

Program: CNET **Planning Year:** 2021 **Unit:** E&T

Cluster: Workforce Development **Last Year of CPPR/Voc. Ed Review:** 2019

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/.

If assistance is needed to retrieve data, please contact the Dean of Instruction for Health, Workforce and Kinesiology.

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/.

For San Luis Obispo county the department of labor show the following local opportunities, with double digit increasing trends up through 2026.

SOC Code[2]	Occupational Title	Base Year Employment Estimate 2016[3][4]	Projected Year Employment Estimate 2026	Numeric Change 2016-2026[5]	Percentage Change 2016-2026	Exits [6]	Transfers [7]	Total Job Openings [8]	Median Hourly Wages [9]	Median Annual Wages [9]	Entry Level Education [10][11]	Work Experience [10][11]	On-the-Job Training [10][11]
15-1151	Computer User Support Specialists	510	590	80	15.7%	110	280	470	$22.52	$46,833	Some college, no degree	None	None
15-1152	Computer Network Support Specialists	120	150	30	25.0%	30	70	130	$29.24	$60,806	Associate's degree	None	None
15-1199	Computer Occupations, All Other	80	90	10	12.5%	20	40	70	$33.84	$70,372	Bachelor's degree	None	None

https://www.bls.gov/oes/current/oes151232.htm

For Computer Support Specialists the bureau of labor statistics shows California at the top of the employment list.

States with the highest employment level in this occupation:

State	Employment (1)	Employment per thousand jobs	Location quotient (9)	Hourly mean wage	Annual mean wage (2)
California	81,230	4.67	1.06	$33.68	$70,060

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

Computer support specialists are required in every sector and community so duplication of programs from the near-by Santa Maria's (Hancock) community college are not an issue.

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

Also, Below is data from the Chancellors website that show Computer Technology as being a viable employment field:

What percentage of your graduates obtain training-related employment?
The chancellors office statistics show about 70% see below:

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

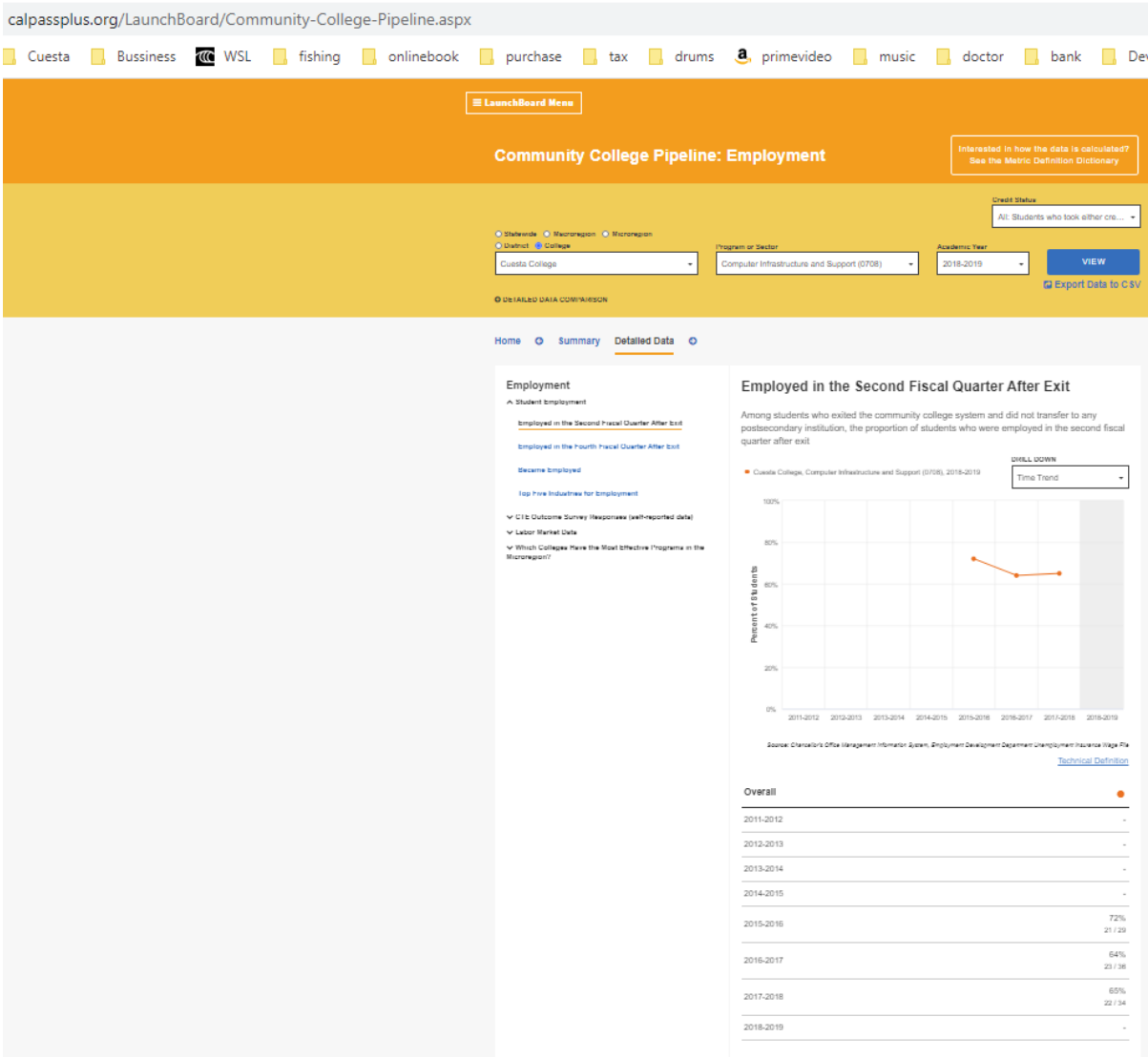
Summary Detail Report for 2020-2021 Fiscal Year Planning

CUESTA COLLEGE

0708 Computer Infrastructure and Support

	Core 1 Skill Attainment			Core 2 Completions			Core 3 Persistence		
	Percent	Count	Total	Percent	Count	Total	Percent	Count	Total
Program Area Total	100.00	29	29	93.75	15	16	89.66	26	29
Female	100.00	1	1	100.00	1	1	100.00	1	1
Male	100.00	28	28	93.33	14	15	89.29	25	28
Non-traditional	100.00	1	1	100.00	1	1	100.00	1	1
Displaced Homemaker	100.00	2	2	100.00	2	2	100.00	2	2
Economically Disadvantaged	100.00	13	13	100.00	6	6	100.00	13	13
Limited English Proficiency		0	0		0	0		0	0
Single Parent		0	0		0	0		0	0
Students with Disabilities	100.00	3	3	100.00	2	2	100.00	3	3
Technical Preparation		0	0		0	0		0	0
District	100.00	29	29	93.75	15	16	89.66	26	29
State	90.87	23,649	26,026	91.69	12,237	13,346	84.42	21,544	25,520

	Core 4 Employment			Core 5a NT Participation			Core 5b NT Completion		
	Percent	Count	Total	Percent	Count	Total	Percent	Count	Total
Program Area Total	72.73	8	11	3.45	1	29	6.25	1	16
Female		0	0	100.00	1	1	100.00	1	1
Male	72.73	8	11	0.00	0	28	0.00	0	15
Non-traditional		0	0	3.45	1	29	6.25	1	16
Displaced Homemaker		0	0	50.00	1	2	50.00	1	2
Economically Disadvantaged	100.00	2	2	7.69	1	13	14.29	1	7
Limited English Proficiency		0	0		0	0		0	0
Single Parent		0	0		0	0		0	0
Students with Disabilities	100.00	1	1	33.33	1	3	50.00	1	2
Technical Preparation		0	0		0	0		0	0
District	72.73	8	11	3.45	1	29	6.25	1	16
State	73.71	7,272	9,866	13.83	4,621	33,409	13.69	2,349	17,159


calpassplus.org/LaunchBoard/Community-College-Pipeline.aspx
Cuesta
Bussiness
WSL
fishing
onlinebook
purchase
tax
drums
primevideo
music
doctor
bank
LaunchBoard Menu
Community College Pipeline: Employment
Interested in how the data is calculated? See the Metric Definition Dictionary
Credit Status
All Students who took either cre...
Statewide
Macroregion
Microregion
District
College
Cuesta College
Program or Sector
Computer Infrastructure and Support (0708)
Academic Year
2018-2019
VIEW
Export Data to CSV
DETAILED DATA COMPARISON
Home
Summary
Detailed Data
Employment
Student Employment
Employed in the Second Fiscal Quarter After Exit
Employed in the Fourth Fiscal Quarter After Exit
Became Employed
Top Five Industries for Employment
CTE Outcome Survey Responses (self-reported data)
Labor Market Data
Which Colleges Have the Most Effective Programs in the Microregion?
Employed in the Second Fiscal Quarter After Exit
Among students who exited the community college system and did not transfer to any postsecondary institution, the proportion of students who were employed in the second fiscal quarter after exit
DRILL DOWN
Time Trend
Cuesta College, Computer Infrastructure and Support (0708), 2018-2019
Percent of Students
100%
80%
60%
40%
20%
0%
2011-2012
2012-2013
2013-2014
2014-2015
2015-2016
2016-2017
2017-2018
2018-2019
Technical Definition
Overall
2011-2012
2012-2013
2013-2014
2014-2015
2015-2016
72%
21 / 29
2016-2017
64%
23 / 36
2017-2018
65%
22 / 34
2018-2019