



2020-21 Mesa College Launchboard Summary

Data Briefing
May 30, 2023

Context

This briefing contains a summary of CTE data for the San Diego City College from the California Community Colleges Chancellor’s Office (CCCCO) CAL-PASS Plus Launchboard. Data is from 2020-21 (the most recent available data) unless otherwise noted.

The [Community College Pipeline](#) dashboard is part of the CCCCCO Launchboard suite of reporting tools. This dashboard shows data collected from California community colleges’ MIS submissions. By selecting a district or college, users can show data for students enrolled CTE and those not enrolled in CTE courses. Further disaggregations by those enrolled in CTE courses are available by CTE Sector and TOP code. Data is generally available with a two-year reporting lag; i.e., the most recent available data as of the production of this report (5/30/23) is for the 2020-21 academic year.

This summary compares outcomes for Mesa College students enrolled in CTE courses to those not enrolled in CTE courses.

Demographic data for these two groups is compared across the following disaggregations:

Gender	Age Group	Educational Goal	First Generation	EOPS	Economically Disadvantaged
Ethnicity	Previous Education	Full-time status	Former Foster Youth	Veteran/ Military	First-time

Outcomes data is compared across the following metrics:

Success Rates	Retention Rates (<i>rate of students completing courses</i>)	Retained Fall-Spring, same college (<i>enrolled in subsequent Fall and Spring terms at the same college</i>)
Transfer-level Coursework (<i>completion of transfer-level Math and English</i>)	Employment	

This data is intended to inform conversations about the CTE student population and program outcomes. It should be noted that SDCCD data for the 2020-21 academic year reflects coursework taken nearly entirely online – the district transitioned nearly all instruction online for that academic year. Further student- and course-level data is available in the 2020-21 CTE Biennial Briefing ([Part 1](#) and [Part 2](#)). An updated version of that report will be available in August 2023.

Instances of changes to rates of more than 3% compared to 2019-20 data are indicated in orange call-out boxes.

Table 1. CCCCO Launchboard Summary, Credit CTE Courses at San Diego Mesa College, 2020-21. * indicates 2019-20 data.

By Demographic Groups													
Metric	Observation	CTE		Non-CTE									
Gender	Female representation higher in both CTE and Non-CTE courses.	Male: 40%	Female: 59%	Male: 43%	Female: 57%								
Ethnicity	Latinx students are largest group of both CTE and non-CTE. They are a slightly larger % of non-CTE than CTE.	Af.Am: 6%	Asian: 11%	Filipino: 5%	Latinx: 37%	White: 31%	Mult. Eth: 7%	Af.Am: 6%	Asian: 10%	Filipino: 5%	Latinx: 39%	White: 29%	Mult. Eth: 7%
Age Group	CTE population is older.	Under 25: 56%	25+: 44%	Under 25: 63%	25+: 37%								
Previous Education	CTE population less likely to have attended another college in San Diego region, and more likely to have previously received a community college award .	Ever attended another College in the same pathway: 43%	Previously Received CC Award: 11%	Ever Attended Another College in Same pathway: 51%	Previously Received CC Award: 8%								
Ed Goal	CTE population more likely to be Short-term Career development, less likely to be Degree/Transfer.	Adult Education/ESL: 1%	Short-Term Career: 9%	Degree/Transfer: 71%	Undecided/Other: 20%	Adult Education/ESL: 1%	Short-Term Career: 5%	Degree/Transfer: 74%	Undecided/Other: 20%				
Full Time Unit Load	CTE more likely to be full-time.	16%	13%										
First Generation	Similar rates	20%	20%										
Former Foster Youth	Similar rates	3%	3%										
EOPS	Similar rates	11%	11%										
Veteran/Military	Similar rates	6%	6%										
Economically Disadvantaged	CTE population slightly more likely to be disadvantaged.	Perkins: 76%	SCFF: 65%	Perkins: 71%	SCFF: 65%								
First-time	CTE students slightly less likely to be first-time.	10%	12%										

By Outcomes			
Metric	Observation	CTE	Non-CTE
Success	Higher success rates for CTE.	78%	74% +5%
Retention	Slightly higher retention rates for CTE.	90%	89%
Retained Fall-Spring	Higher Fall-Spring retention for CTE.	70%	66%
Transfer-level coursework	Lower completion of TLM and TLE for CTE students.	Math: 20% English: 31% Both: 14%	Math: 28% English: 39% Both: 17%
Employment	CTE students had similar positive employment outcomes compared to non-CTE students.		

Figure 1. % Students Became Employed after Exiting College

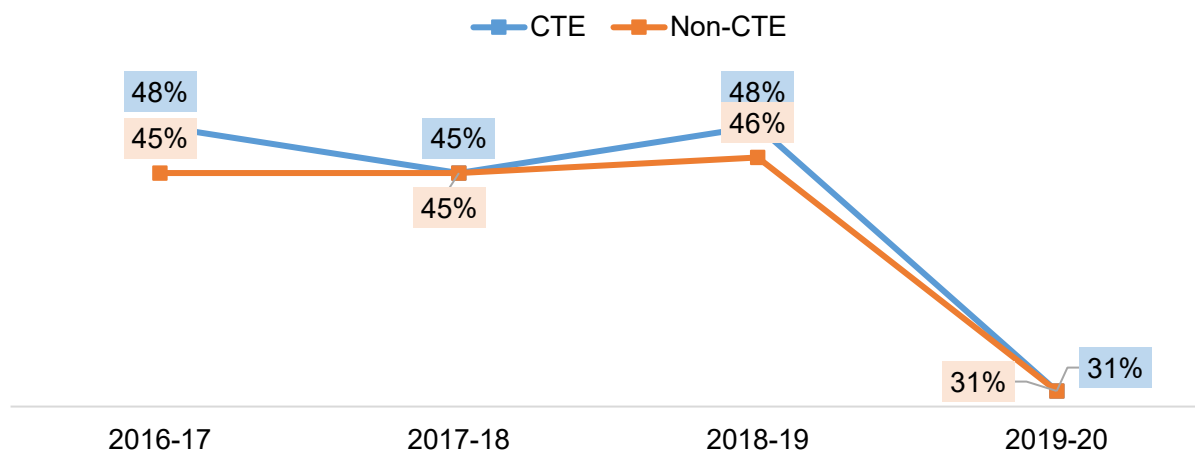


Table 2. Employment Outcomes for San Diego Mesa College CTE and non-CTE students (Credit and non-Credit aggregated)

		2016-17	2017-18	2018-19	2019-20
CTE	Employed	48%	45%	48%	31%
	Employed in field of study	71%	70%	74%	n/a
	Found Job within 6 months (out of those who found a job)	86%	89%	89%	n/a
	Full time work	81%	70%	81%	n/a
Non-CTE	Employed	45%	45%	46%	31%
	Employed in field of study	69%	65%	67%	n/a
	Found Job within 6 months (out of those who found a job)	78%	83%	100%	n/a
	Full time work	77%	65%	80%	n/a

Note 1. "Employed" uses 2018-19 data; proportion who were unemployed and became employed after exiting college.

Note 2. In Employment data, * indicates 2017-18 data.