



2023-24 College of Continuing Education CTE DSPS Summary

March 12, 2024

Context

Below is a summary of related Fall 2023 CTE and DSPS data for the College of Continuing Education from the SDCCD Office of Institutional Effectiveness and Research's [2023-2024 DSPS Dashboard](#). Data was extracted from SDCCD's Institutional Research Datamart on 03/11/2023.

This summary is intended for CTE professionals interested in **a base profile for SDCCD's CTE DSPS student population**. It is meant to help the exploration of interventions and collaboration with the DSPS department, especially those that are relevant to students' primary disability and other intersecting identities (age, gender, ethnicity). The volume of individuals receiving services is shown.

Certain commonalities and differences are presented so CTE and DSPS professionals can leverage overarching efforts as well as **identify opportunities for individualized CTE program services at the primary disability level**. Additional terms and filtering options are available on the [online dashboard](#) so further examination can be done for specific populations (e.g. Female CTE students receiving DSPS services for Mental Health disability). Due to the nature that CTE student interest and wrap-around services vary greatly by DSPS primary disability, further exploration of each population via the dashboard is recommended. The summary is centered around CTE DSPS students but includes comparisons to the overall DSPS student population and the overall CTE student population.

Three categories are used:

CTE DSPS students – enrolled in at least **one CTE-related course** at the College of Continuing Education **and received DSPS services** that term.

All DSPS students – enrolled in at least **one course** at the College of Continuing Education **and received DSPS services** that term.

All CTE students – enrolled in at least **one CTE-related course** at the College of Continuing Education.

The summary is organized into four tables:

Table 1: Compares CTE DSPS students to the All DSPS students. It shows ways the CTE DSPS student population may differ in **primary disability or ethnicity** to the overall DSPS student population.

Table 2: Compares CTE DSPS students to All CTE students. It shows how the CTE DSPS student population may differ in **demographics, academic profile, and enrollments** to the overall CTE student population.

Table 3: Provides the top 5 CTE subjects enrolled by CTE DSPS students and All CTE students.

Table 4: Provides the most enrolled CTE subject by CTE DSPS students for each primary disability. It also shows what percent that subject was of all CTE enrollments for that primary disability.

Graph 1: Provides All DSPS and CTE DSPS student headcount. Percent change to Fall 2019 and prior Fall term data. Provides percent CTE DSPS of All DSPS student population.

Table 1 Key Findings:

- 8% of DSPS students are enrolled in CTE-related coursework.
- There is a fewer number of CTE students receiving DSPS services as the general student population (1% v 4%).
- CTE DSPS students' largest primary disability are Deaf and Hard Hearing (20%) and Mental Health Disability (20%). Both are 16% higher than the general DSPS student population.

Table 1. Overall CTE DSPS and DSPS Student Population

DSPS Student Populations				
Metric	Observation		CTE DSPS Students	All DSPS Students
DSPS Headcount	Few DSPS students <i>are engaged in CTE coursework (8%)</i> .	Fall 2023:	50	646
Percent receive DSPS services of Respective Student Population	Few CTE students receive DSPS services compared to the Noncredit student population	Fall 2023:	1% of CTE students	4% of All students
Percent of DSPS students by Primary Disability	The CTE students who receive DSPS services differ from the general population. Fewer are for Acquired Brain Injury or Intellectual Disability. There are more for Mental Health Disability.	Acquired Brain Injury: ADHD: Autism: Deaf and Hard Hearing: Intellectual Disability: Learning Disability: Mental Health Disability: Mobility Impaired: Visually Impaired: Other: Multiple Prime Disabilities:	12% 6% 8% 20% 12% 8% 20% 2% 2% 10% 0%	32% 1% 11% 4% 29% 3% 4% 1% 10% 6% 0%
Percent of DSPS students by Ethnicity	There is more representation of African American and Latinx students and less White representation in the CTE DSPS population than in All DSPS students.	African American: Asian: Filipino: Latinx: Multi-Ethnicity: White:	14% 4% 2% 50% 2% 22%	10% 5% 4% 37% 4% 35%

Table 2 Key Findings:

- The proportion of female CTE DSPS students (68%) is higher than the one of CTE students (60%).
- The CTE DSPS population has more African American (+5%) and Latinx (+10%) representation and less Asian (-10%) representation.
- CTE DSPS students have a greater proportion of students under 30 (36% vs 23%) and over 50 (38% vs 29%) than all CTE population.
- Data is incomplete, but CTE DSPS students appear to have fewer degrees, and their goal is more career/degree related.
- CTE DSPS had a higher percentage of CTE enrollments go past census, 84% v 78%.
- CTE DSPS students with the lowest valid enrollment rates received services for Intellectual disability (36%).

Table 2. CTE DSPS and all CTE student population – Demographics, Enrollment Patterns and Outcomes

CTE Student Populations				
Metric	Observation		CTE DSPS Students	All CTE Students
Gender (% Female)	The CTE DSPS population has more female representation (+8%).	Fall 2023:	68%	60%
Percent of CTE students by Ethnicity (Fall 2023)	The CTE DSPS population has more African American (+5%) and Latinx (+10%) representation and less Asian (-10%) representation.	African American: Asian: Filipino: Latinx: Multi-Ethnicity: White:	14% 4% 2% 50% 2% 22%	9% 14% 5% 40% 3% 25%
Age Group of CTE students (Fall 2023)	CTE DSPS students have a greater proportion of students under 30 (36% vs 23%) and over 50 (38% vs 29%) than all CTE population	Under 18: 18-24: 25-29: 30-34: 35-39: 40-49: 50 and Older:	2% 18% 18% 6% 10% 8% 38%	2% 12% 11% 13% 13% 19% 29%
Previous Education of CTE students (Fall 2023)	*Much data is unreported, but data that is present suggests fewer CTE DSPS students have a degree.	No Degree Associate Degree Bachelor's or Higher:	12% 6% 2%	13% 3% 14%

Table 2 cont. CTE DSPTS and all CTE student population – Demographics, Enrollment Patterns

CTE Student Populations				
Metric	Observation		CTE DSPTS Students	All CTE Students
Education Goal (Fall 2023)	* Much data is unreported, but data that is present suggests the primary goal of CTE DSPTS students is Career/Degree related.	High School/Basic Skills: Exploratory/Enrichment: Career/Degree Related: Noncredit to Credit Undecided/Unreported:	4% 2% 12% 0% 76%	2% 3% 13% 0% 67%
Number of CTE Enrollments (Past Census)	CTE Valid Enrollments by students receiving DSPTS services is 1.1% .	Fall 2023:	50	4,558
Percent of CTE Enrollments that go past census	CTE DSPTS students have a bigger drop with zero attendance hours or no attendance hours (67% vs. 72%).	Fall 2023:	67%	72%

Note. Valid enrollments do not include drops with 0 attendance hours.

Table 2b. CTE DSPTS Enrollment Patterns

CTE Student Populations				
Metric	Observation		# of CTE Enrollments (Valid Enrollments)	% of CTE Enrollments (Valid Enrollments)
Number or Percent of CTE Enrollments (Past Census) for DSPTS student population	CTE students with services for Deaf and Hard Hearing or Visually Impaired have the lowest Valid Enrollment conversion rate (67%).	Acquired Brain Injury: ADHD: Autism: Deaf and Hard Hearing: Intellectual Disability: Learning Disability: Mental Health Disability: Mobility Impaired: Visually Impaired: Other: Multiple Prime Disabilities:	41 13 11 36 14 13 44 3 1 10 --	84% 57% 50% 72% 36% 100% 77% 100% 100% 50% --

Tables 3 & 4 Key Findings:

- Both CTE DSPS and All CTE students have “Office Systems”, “Computer and information sciences”, “Human Development”, and “Communications” as their most enrolled CTE subjects.
- Top CTE enrollments vary greatly by DSPS primary disability, this is mostly due to enrollment patterns by individuals. 39% of Mental Health Disability enrollments were in Office Systems.

Table 3. CTE DSPS and all CTE student population – Top CTE Subjects Enrolled

Most Enrolled CTE Subjects				
Observation	Most Popular CTE subjects by CTE DSPS Enrollment	# of CTE DSPS Enrollments	Most Popular CTE subjects by CTE Enrollment	# of CTE Enrollments
Four of the five most enrolled subjects are the same	Office Systems	58	Office Systems	1,690
	Communications	17	Computer & Information Science	1,265
	Computer & Information Science	16	Communications	923
	Health	16	Human Development	804
	Human Development	7	Business Management	672

Table 4. CTE DSPS – Top CTE Subject Enrolled by Primary Disability

CTE Student Populations			
Observation	Primary Disability and CTE Subject	# of Enrollments by Primary Disability	% of Primary Disabilities' CTE Enrollments
Due to low enrollments with recorded DSPS services, subject trends are connected to enrollments by individuals.	Acquired Brain Injury: Office Systems	12	75%
	ADHD: Office Systems	8	61%
	Autism: Office Systems	4	50%
	Deaf and Hard Hearing: Office Systems	12	41%
	Intellectual Disability: Communications	4	50%
	Learning Disability: Office Systems	4	50%
	Mental Health Disability: Office Systems	15	39%
	Mobility Impaired: Health	3	100%
	Visually Impaired: Health	1	100%
	Other: Clothing & Textile / Human Development	2	30%
Multiple Prime Disabilities:	--	--	

Graph 1 Key Findings:

- In Fall 2023 the percentage of DSPS increased by 5% from Fall 2022 but is still lower than Fall 2019.
- In Fall 2023 the number of CTE DSPS students increased by 6% from Fall 2022, but it's still lower than Fall 2019.
- The percentage of CTE DSPS students of all DSPS students was between 6-8%

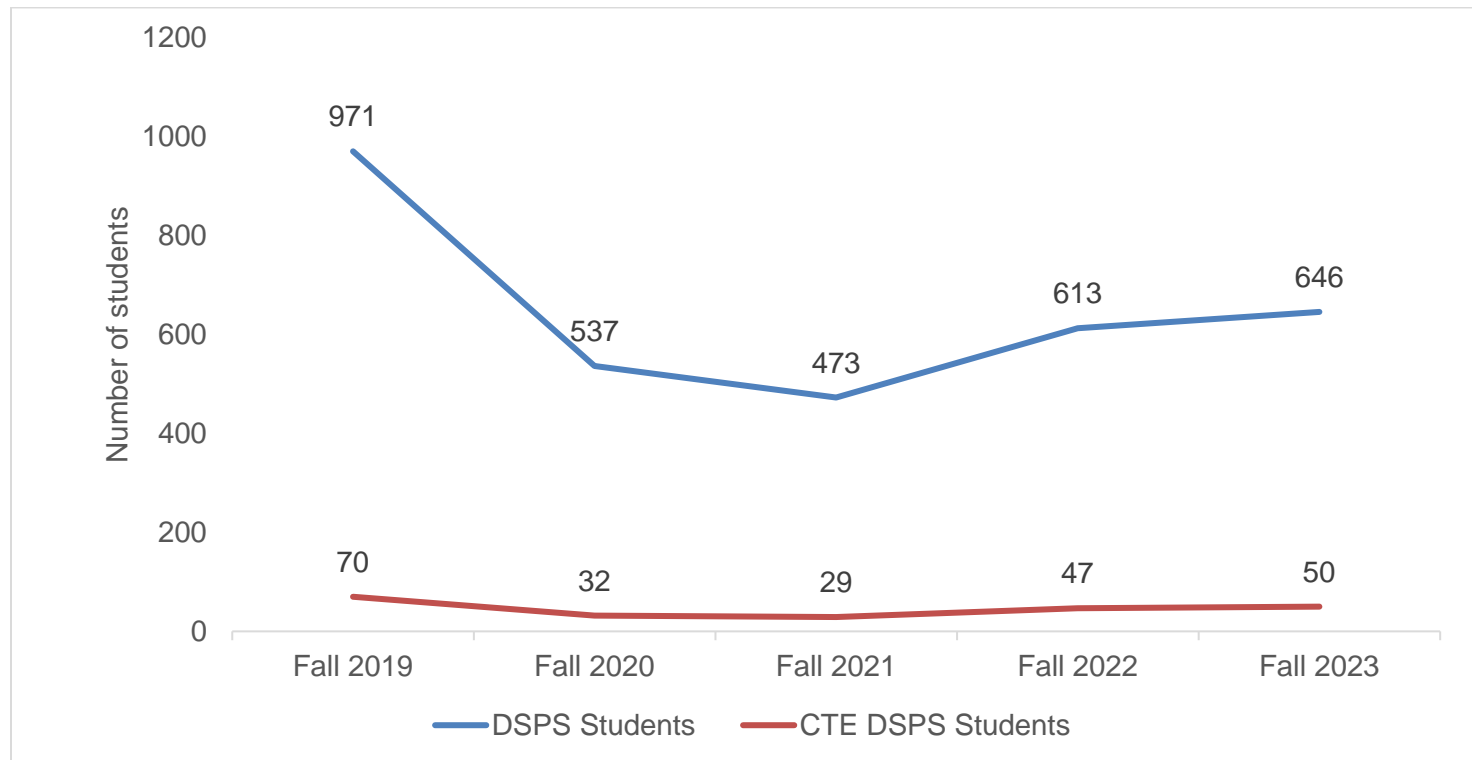
Fall 2019: 7%:

Fall 2020: 6%:

Fall 2021: 6%:

Fall 2022: 8%

Fall 2023: 8%



Looking Across the Reports – Fall 2023 compared to [Fall 2022](#)

Table 1 compared with Fall 2022	
Fall 2023 Key Findings	Fall 2022 – Fall 2023 Comparison
8% of DSPS students are enrolled in CTE-related coursework (50/646).	No change from Fall 2022 (47/613).
There is a smaller number of CTE students receiving DSPS services than the general student population (1% v 4%).	No change from Fall 2022.
CTE DSPS students' largest primary disability are Deaf and Hard Hearing (20%) and Mental Health Disability (20%). Both are 16% higher than the general DSPS student population.	Changed from Fall 2022, when the largest was Mental Health Disability (21%)
There is more representation of African American and Latinx students and less White representation in the CTE DSPS population than in All DSPS students	African American representation is fairly similar to Fall 2022 (15% vs 14%) Latinx proportion increased from Fall 2022, 30% to 50%

Table 2 compared with Fall 2022	
Fall 2023 Key Findings	Fall 2022 – Fall 2023 Comparison
The proportion of female CTE DSPS students (68%) is higher than the one of CTE students (60%)	This is a change from Fall 2022 when there was a lower proportion of female CTE DSPS students (62%) than the proportion of female students in all CTE students (64%).
The CTE DSPS population has more African American (↑5%) and Latinx (↑10%) representation and less Asian (↓10%) representation	Change from Fall 2022, when there was less Latinx representation (50% vs 30%)

Table 2 compared with Fall 2022 (cont.)	
Fall 2023 Key Findings	Fall 2022 – Fall 2023 Comparison
CTE DSPS students have a greater proportion of students under 30 (36% vs 23%) and over 50 (38% vs 29%) than all CTE population.	There is an increase from Fall 2022, when people under 30 represented 24%. However, a decrease in the proportion of people over 50, going from 47% to 38%.
Data is incomplete, but CTE DSPS students appear to have fewer degrees than All CTE students (8% compared to 19%).	No change from Fall 222

Tables 3 and 4 compared with Fall 2022	
Fall 2023 Key Findings	Fall 2022 – Fall 2023 Comparison
Both CTE DSPS and All CTE students have “Office Systems”, “Computer and information sciences”, “Human Development”, and “Communications” as their most enrolled CTE subjects	Changed from Fall 2022, when “Human Development” wasn’t on both list
Top CTE enrollments vary greatly by DSPS primary disability, this is mostly due to enrollment patterns by individuals.	No change from Fall 2022.
39% of Mental Health Disability enrollments were in Office Systems.	Changed from Fall 2022 when most of the Mental Health Disability enrollments were in Computer and Information Sciences