



2023-24 City College CTE DSPS Summary

March 12, 2024

Context

Below is a summary of related Fall 2023 CTE and DSPS data for the San Diego City College 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 City College **and received DSPS services** that term.

All DSPS students – enrolled in at least **one course** at City College **and received DSPS services** that term.

All CTE students – enrolled in at least **one CTE-related course** at City College.

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, enrollments, and outcomes** 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:

- 31% of DSPS students are enrolled in CTE-related coursework.
- There is a similar number of CTE students receiving DSPS services as the general student population (6%).
- CTE DSPS students' largest primary disability is Mental Health Disability (43%). The percentage of students receiving services for each disability is fairly similar between the CTE DSPS and All DSPS student populations.
- CTE DSPS has lower Latinx representation than the DSPS student population (42% vs. 48%)

Table 1. Overall CTE DSPS and DSPS Student Population

DSPS Student Populations				
Metric	Observation		CTE DSPS Students	All DSPS Students
DSPS Headcount	40% of DSPS students are enrolled in CTE-related coursework.	Fall 2023:	306	756
Percent receive DSPS services of Respective Student Population	Similar rates of students receiving DSPS services.	Fall 2023:	6% of CTE students	6% of All students
Percent of DSPS students by Primary Disability	The largest primary disability is Mental Health. The CTE DSPS student population is fairly similar to the All DSPS student population.	Acquired Brain Injury: ADHD: Autism: Deaf and Hard Hearing: Intellectual Disability: Learning Disability: Mental Health Disability: Mobility Impaired: Visually Impaired: Other: Multiple Prime Disabilities:	2% 10% 8% 2% 2% 16% 43% 5% 1% 10% 0%	2% 14% 9% 2% 2% 16% 38% 5% 2% 10% 1%
Percent of DSPS students by Ethnicity	There is less Latinx CTE DSPS representation than the overall DSPS student population (-6%)	African American: Asian: Filipino: Latinx: Multi-Ethnicity: White:	15% 6% 3% 42% 7% 25%	12% 4% 3% 48% 7% 24%

Table 2 Key Findings:

- There are more female CTE DSPS students (58%) than CTE students (49%).
- CTE DSPS had greater African American representation (+6%) and lower Latinx representation (-6%) than All CTE students.
- CTE DSPS student population is older.
- Over half of CTE DSPS students are degree seekers and 22% attempted full academic loads (12+ units).
- CTE DSPS and All CTE students had a higher rate of CTE enrollments go past census (86% v 79%).
- CTE DSPS students had higher completion (+2%) and success (+7%) rates than the non-DSPS CTE students as well as student GPA (+.16). However, outcomes vary greatly by primary disability, please observe in dashboard.

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)	Higher rates of female students receiving DSPS services than CTE student population.	Fall 2023:	58%	49%
Percent of CTE students by Ethnicity (Fall 2023)	The CTE DSPS student population has fewer Latinx (-6%) representation and more African-American (+6%) representation than the general CTE student population.	African American: Asian: Filipino: Latinx: Multi-Ethnicity: White:	15% 6% 3% 42% 7% 25%	9% 7% 3% 48% 6% 24%
Age Group of CTE students (Fall 2023)	CTE DSPS student population is in general older and has more students 40 and older.	Under 18: 18-24: 25-29: 30-34: 35-39: 40-49: 50 and Older:	2% 37% 14% 13% 8% 15% 12%	4% 46% 16% 12% 9% 8% 6%
Previous Education of CTE students (Fall 2023)	CTE DSPS students have fewer bachelor's degrees (9% vs. 11%).	High School Associate Degree Bachelor's or Higher:	59% 7% 9%	63% 5% 11%

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

CTE Student Populations				
Metric	Observation		CTE DSPTS Students	All CTE Students
Education Goal (Fall 2023)	A larger percentage of CTE DSPTS students' education goal is to receive a Bachelor's. Over half are degree-seeking (AA/AS or BA/BS).	Associates (no Transfer): Bachelor's Degree: Career Prep/Vocational: Undecided/Unreported:	13% 42% 11% 19%	9% 49% 12% 19%
Percent Attempt 12 or more Units	Higher rates of CTE DSPTS students attempting 12 or more units.	Fall 2023:	22%	17%
Earned Similar Units Attempted (Fall 2023)	CTE DSPTS students who attempted under 6 units at City had the highest % earning them. They also had a high percentage of attempting and earning 9-11.9 units (68%).	3-5.9 Units: 6-8.9 Units: 9-11.9 Units: 12+ Units:	80% 68% 76% 64%	72% 66% 67% 55%
Number of CTE Enrollments (Past Census)	CTE DSPTS students are 6.3% of CTE enrollments past census.	Fall 2023:	306	4,860
Percent of CTE Enrollments that go past census	CTE DSPTS students enrolled in Fall continue past census at higher rates (+7%).	Fall 2023:	86%	79%
Completion Rate (Average)	CTE DSPTS students have slightly higher completion rates (+2%).*	Fall 2023:	91%	89%
Success Rate (Average)	CTE DSPTS students have higher success rates (+7%).*	Fall 2023:	80%	73%
GPA (Average)	CTE DSPTS grade point average is higher (+.16).*	Fall 2023:	3.07	2.91

*please review outcomes disaggregated by primary disability in the dashboard. Completion: 76%-100%, Success: 61%-91%, GPA: 1.99-3.28.

Tables 3 & 4 Key Findings:

- Both CTE DSPTS and All CTE students have Art-Graphic Design, and Radio, Television and Film as two of their most enrolled CTE subjects.
- Top CTE enrollments vary greatly by DSPTS primary disability. 39% of Mental Health Disability enrollments were in Nursing Education. Enrollments vary greatly by primary disability, please observe in the dashboard.

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

Most Enrolled CTE Subjects				
Observation	Most Popular CTE subjects by CTE DSPTS Enrollment	# of CTE DSPTS Enrollments	Most Popular CTE subjects by CTE Enrollment	# of CTE Enrollments
Two of the top five most enrolled subjects are similar.	Nursing Education: Radio, Television and Film: Alcohol and Other Drug Stud.: Art-Graphic Design: Cosmetology:	88 62 56 50 38	Art-Graphic Design: Business: Radio, Television and Film: Child Development: Photography:	756 586 535 507 437

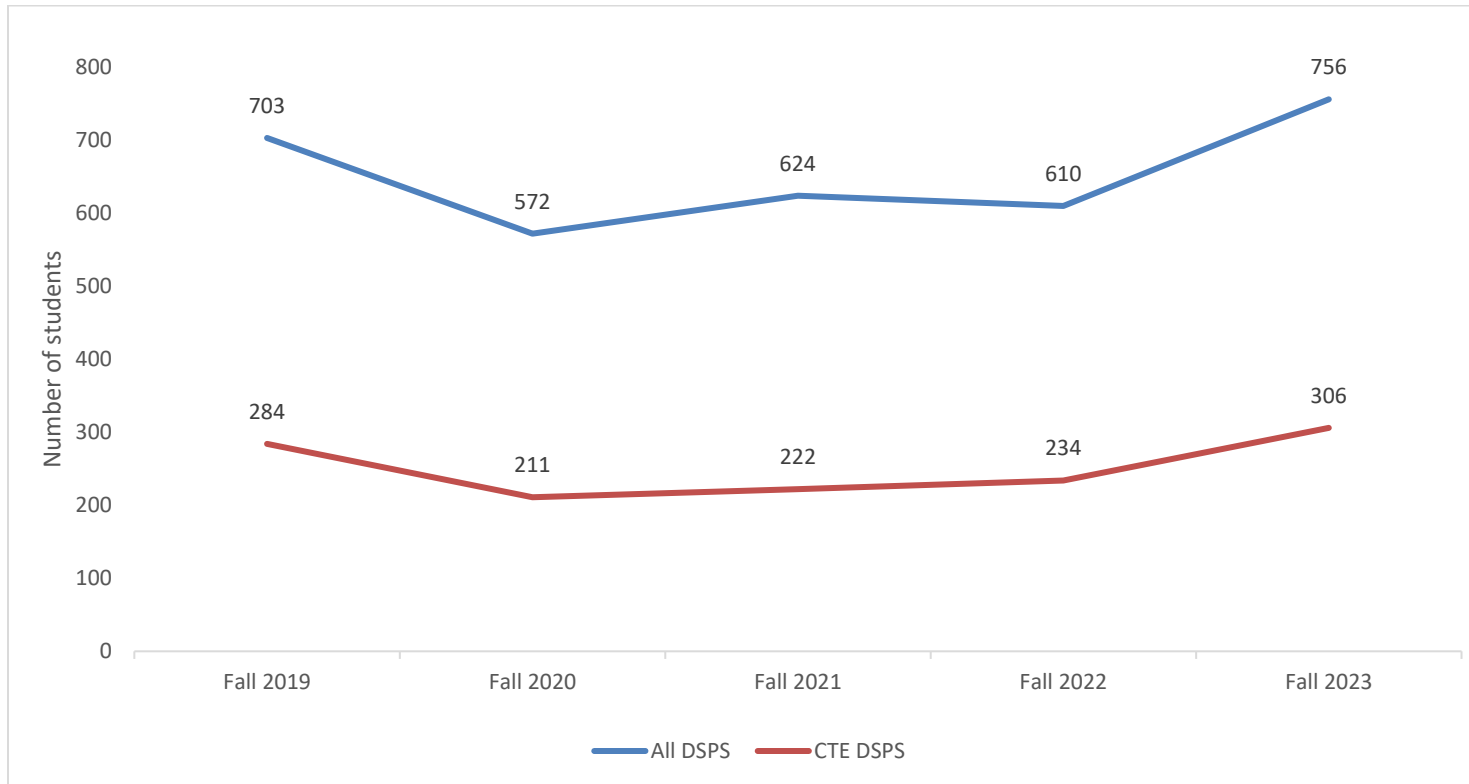
Table 4. CTE DSPTS – Top CTE Subject Enrolled by Primary Disability

CTE Student Populations			
Observation	Primary Disability and CTE Subject	# of Enrollments by Primary Disability	% of Primary Disabilities' CTE Enrollments
CTE subjects studies by each primary disability student population vary greatly. The dashboard is recommended for further exploration.	Acquired Brain Injury: Radio, Tele. and Film	10	83%
	ADHD: Information, Network, and Web Technologies	8	15%
	Autism: Commercial Music	9	25%
	Deaf and Hard Hearing: Alcohol and Other Drug Studies / Radio, Television and Film	4	36%
	Intellectual Disability: Cosmetology	5	33%
	Learning Disability: Art- Graphic Design	14	20%
	Mental Health Disability: Nursing Education	71	29%
	Mobility Impaired: Alcohol and Other Drug Studies	6	29%
	Visually Impaired: Photography	2	40%
	Other: Nursing Education	9	18%
Multiple Prime Disabilities: --	--	--	

Graph 1 Key Findings:

- In Fall 2023 the percentage of DSPS students increased by 24% from Fall 2022 and it's the highest in the last 5 years.
- In Fall 2023 the percentage of CTE DSPS students increased by 31% from Fall 2022 and it's the highest in the last 5 years.
- The percentage of CTE DSPS students of all DSPS students has been between 36-40%

Fall 2019: 40%; Fall 2020: 37%; Fall 2021: 36%; Fall 2022: 38% Fall 2023: 40%



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
40% of DSPS students are enrolled in CTE-related coursework (306/756).	It's an increase from 38% in Fall 2022 (234/610).
A similar number of CTE students receive DSPS as the general student population (6%).	No change from Fall 2022.
CTE DSPS students' largest primary disability is Mental Health Disability (41%).	It's an increase from Fall 2022. The CTE DSPS students' largest primary disability was Mental Health Disability also, but it represented 38% of the students.
The percentage of students receiving services for each disability is fairly similar between the CTE DSPS and All DSPS student populations.	No changes from Fall 2022.
CTE DSPS has a lower Latinx representation than the DSPS student population (42% vs. 48%)	No change from Fall 2022.

Table 2 compared with Fall 2022	
Fall 2023 Key Findings	Fall 2022 – Fall 2023 Comparison
There is more female representation in the CTE DSPS students (58%) than in CTE students (49%).	No change from Fall 2022
CTE DSPS had greater African American representation (↑6%) and lower Latinx representation (↓6%) than All CTE students.	These differences are similar to the ones in Fall 2022 about African American representation (↑4%) and Latinx representation (↓9%).
12% of the CTE DSPS students are 50 years or older, compared to 6% of All CTE students.	A minor change from Fall 2022 (13% vs 6%).

Table 2 compared with Fall 2022 (cont.)	
Fall 2023 Key Findings	Fall 2022 – Fall 2023 Comparison
Over half of CTE DSPS students are degree seekers and 22% attempted full academic loads (12+ units).	The percentage of students attempting a full academic load decrease from Fall 2022 (24% to 22%). The proportion of degree seeker students remains fairly similar.
CTE DSPS and All CTE students had a higher rate of CTE enrollments go past census (86% v 79%).	Similar to Fall 2022 (79% and 75% respectively).
CTE DSPS students had higher completion (↑2%) and success (↑7%) rates than non-DSPS CTE students.	No change from Fall 2022.
CTE DSPS student GPA was higher (↑.16).	CTE DSPS student GPA is higher than CTE student population this year while last year they were similar .

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 “Art-Graphic Design”, and “Radio, Television and Film” as two of their most enrolled CTE subjects.	Change from Fall 2022, when “Business” was in the Top 5 careers for CTE DSPS students.
Top CTE enrollments vary greatly by DSPS primary disability.	No change from Fall 2022.
29% of Mental Health Disability enrollments were in Nursing Education.	It’s a decrease from Fall 2022, from 39% to 29%.