



2022-23 College of Continuing Education CTE DSPS Summary

March 3, 2023

Context

Below is a summary of related Fall 2022 CTE and DSPS data for the San Diego College of Continuing Education from the SDCCD Office of Institutional Effectiveness and Research's [2022-2023 DSPS Dashboard](#). Data was extracted from SDCCD's Institutional Research Datamart on 2/22/2023.

This summary is intended for CTE professionals that are 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). 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 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 is Mental Health Disability (21%). This is 17% 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 2022:	47	613
Percent receive DSPS services of Respective Student Population	Few CTE students receive DSPS services compared to the Noncredit student population	Fall 2022:	1% of CTE students	4% of All students
Percent of DSPS students by Primary Disability	The CTE students that 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:	11% 0% 13% 19% 11% 11% 21% 4% 2% 6% 2%	35% 0% 9% 9% 29% 3% 4% 0% 5% 5% 1%
Percent of DSPS students by Ethnicity	There is more representation of African American and Asian students in the CTE DSPS population than in All DSPS students.	African American: Asian: Filipino: Latinx: Multi-Ethnicity: White:	15% 9% 2% 30% 4% 30%	7% 5% 3% 33% 3% 32%

Table 2 Key Findings:

- There are less female CTE DSPS students (62%) than CTE students (64%).
- CTE DSPS had greater African American (+7%) and white (+12%) representation and lower Latinx (-12%) representation than All CTE students.
- CTE DSPS student population is similar in age to the All DSPS.
- Data is incomplete, but CTE DSPS students appear to have fewer degrees and their goal 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 Deaf and Hard Hearing (67%) and Visually Impaired (67%).

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 slightly less female representation (-2%).	Fall 2022:	62%	64%
Percent of CTE students by Ethnicity (Fall 2022)	The CTE DSPS population has more African American (+7%) and White (+12%) representation and less Latinx (-12%) representation.	African American: Asian: Filipino: Latinx: Multi-Ethnicity: White:	15% 9% 2% 30% 4% 30%	8% 11% 4% 42% 2% 18%
Age Group of CTE students (Fall 2022)	CTE DSPS student population is similar to the overall CTE student population (40 and older: 56% vs. 49%).	Under 18: 18-24: 25-29: 30-34: 35-39: 40-49: 50 and Older:	0% 13% 11% 15% 6% 9% 47%	1% 11% 11% 14% 14% 20% 29%
Previous Education of CTE students (Fall 2022)	*Much data is unreported, but data that is present suggest fewer CTE DSPS students have a degree.	No Degree Associate Degree Bachelor’s or Higher:	27% 2% 6%	21% 5% 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 2022)	* 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:	6% 2% 19% 2% 70%	3% 7% 26% 1% 64%
Number of CTE Enrollments (Past Census)	CTE Valid Enrollments by students receiving DSPTS services is 1.1% .	Fall 2022:	100	8,705
Percent of CTE Enrollments that go past census	CTE DSPTS students have a smaller drop with zero attendance hours or no attendance hours (84% vs. 78%).	Fall 2022:	84%	78%

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:	6 - 13 14 9 5 34 4 8 4 3	86% - 100% 67% 90% 83% 89% 80% 67% 100% 100%

Tables 3 & 4 Key Findings:

- Both CTE DSPS and All CTE students have Office systems, Computer and information sciences, and Communications as three of their most enrolled CTE subjects.
- Top CTE enrollments vary greatly by DSPS primary disability, this is mostly due to enrollment patterns by individuals. 29% of Mental Health Disability enrollments were in Computer and Information Sciences.

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
Three most enrolled subjects are Office systems, Computer and Information Sciences and, Communication	Office Systems: Comp. & Info. Sciences: Communications: Clothing & Textiles: Health:	31 15 12 9 8	Office Systems: Comp. & Info. Sciences: Communications: Business Management: Human Development:	1,690 1,265 923 804 672

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: Public Affairs and Services	4	67%
	ADHD:	-	-
	Autism: Office Systems	6	46%
	Deaf and Hard Hearing: Health	5	36%
	Intellectual Disability: Automotive Technology	5	56%
	Learning Disability: Office Systems	3	60%
	Mental Health Disability: Computer and Information Science	10	29%
	Mobility Impaired: Clothing and Textiles	3	75%
	Visually Impaired: Office Systems	7	88%
	Other: Foods and Nutrition	2	50%
Multiple Prime Disabilities: Office Systems	3	100%	

Graph 1 Key Findings:

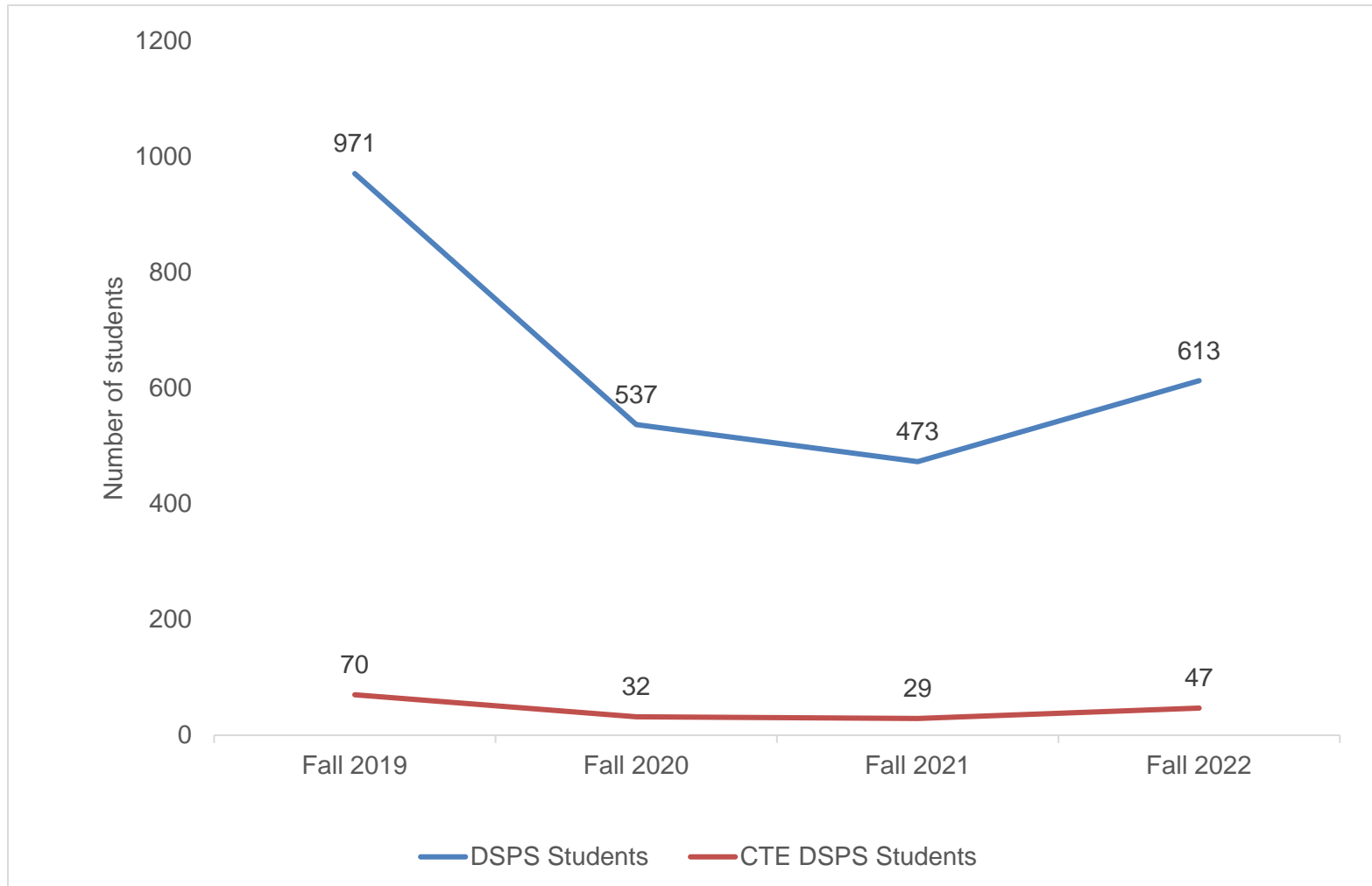
- In Fall 2022 the percent of DSPS decreased 37% from Fall 2019 but increased 30% from Fall 2021.
- In Fall 2022 the percent of CTE DSPS decreased 33% from Fall 2019 but increased 62% from Fall 2021.
- The percent of CTE DSPS students of all DSPS students was between 6-8%

Fall 2019: 7%:

Fall 2020: 6%:

Fall 2021: 6%:

Fall 2022: 8%



Looking Across the Reports – Fall 2022 compared to [Fall 2021](#)

Table 1 compared with Fall 2021	
Fall 2022 Key Findings	Fall 2021 – Fall 2022 Comparison
8% of DSPS students are enrolled in CTE-related coursework (47/613).	Increased slightly from 6% in Fall 2021 (29/473).
There is a fewer number of CTE students receiving DSPS services than the general student population (1% v 4%).	No change from Fall 2021.
CTE DSPS students' largest primary disability is Mental Health Disability (21%). This is 17 percentage points higher than the general DSPS student population (4%).	This proportion only had a minor change compared to Fall 2021 (21% compared to 5%).
CTE DSPS has a higher African American representation than the DSPS student population (15% compared to 8%). CTE DSPS students in Fall 2022 had a Latinx and White representation of 30% each.	It increased from Fall 2021 when the percentage of CTE DSPS African American students was the same as the percentage of Black students in the DSPS population (7%). It's a reduction compared to Fall 2021 when Latinx and White students had a representation of 41 and 45 % respectively.

Table 2 compared with Fall 2021	
Fall 2022 Key Findings	Fall 2021 – Fall 2022 Comparison
The percentage of CTE DSPS female students (62%) is slightly lower than the percentage of female students in all CTE students (64%).	This is a change from Fall 2021 when there was a slightly greater proportion of female CTE DSPS students (69%) than the proportion of female students in all CTE students (64%).
CTE DSPS had greater African American (↑7%) and white (↑12%) representation and lower Latinx (↓12%) representation than All CTE students.	African American representation in CTE DSPS students doubled from Fall 2021 (from 7% of CTE DSPS population to 15%)

Table 2 compared with Fall 2021 (cont.)	
Fall 2022 Key Findings	Fall 2021 – Fall 2022 Comparison
<p>There are smaller proportions of people ages 35-39 (6%) and 40-49 (9%) among the CTE DSPS students than in All CTE students (14 – 20 % respectively).</p> <p>People 50 and older have 18 percentage points more representation of the CTE DSPS students compared to All CTE students (47% to 29%).</p>	<p>There is a reduction in the proportion of people 40-49 years old in the CTE DSPS students' group, from 21% in Fall 2021 to 9% in Fall 2022.</p> <p>The percentage of people 50 years and older in the CTE DSPS group increased from 24% in Fall 2021 to 47% in Fall 2022.</p>
<p>Data is incomplete, but CTE DSPS students appear to have fewer degrees than All CTE students (8% compared to 19%).</p>	<p>There is an increase in students reporting having a higher education degree in Fall 2022 compared to Fall 2021 (from 0 to 8%).</p>

Tables 3 and 4 compared with Fall 2021	
Fall 2022 Key Findings	Fall 2021 – Fall 2022 Comparison
<p>Both CTE DSPS and All CTE students have “Office systems”, “Computer and information sciences”, and “Communications” as three of their most enrolled CTE subjects.</p>	<p>No change from Fall 2021.</p>
<p>Top CTE enrollments vary greatly by DSPS primary disability, this is mostly due to enrollment patterns by individuals.</p>	<p>No change from Fall 2021.</p>
<p>29% of Mental Health Disability enrollments were in Computer and Information Sciences.</p>	<p>Similar to Fall 2021.</p>