

MSBSD CTE

Updated Fall 24'

- Who are MatSu's CTE Students (per DEED-CTE)
- MSBSD CTE 4-year Trend
- Number of CTE Courses in MSBSD
- Production Rate of CTE Concentrators (Big 5 Comparison)
- CTE *and* AP in MSBSD

WHO ARE MATSU'S CTE STUDENTS?



2022-2023 DISTRICT-WIDE AVERAGES



42%
Of CTE participants are female

34% Are economically disadvantaged

29% Are NTD*

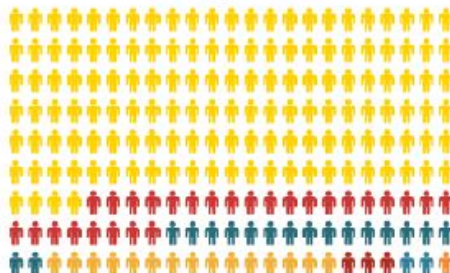
11% Are in disabled

11% Are migrant

5.2% Are military dependents

* Nontraditional Occupations

DEMOGRAPHICS



↑ Caucasian—69%; ↑ Two or more races—13%;
↑ Alaska Native—8.4%; ↑ Hispanic—7.2%; ↑ Asian—1.4%;
↑ Black—0.7%; ↑ Pacific Islander—0.6%

CTE IN MATSU



98% GRADUATION

4-year cohort CTE concentrators[‡]. Concentration in a CTE pathway is associated with high-rates of HS graduation.

[‡] Students with ≥ 2.0 HS CTE credits



80%

Of students took at least one CTE class in high school

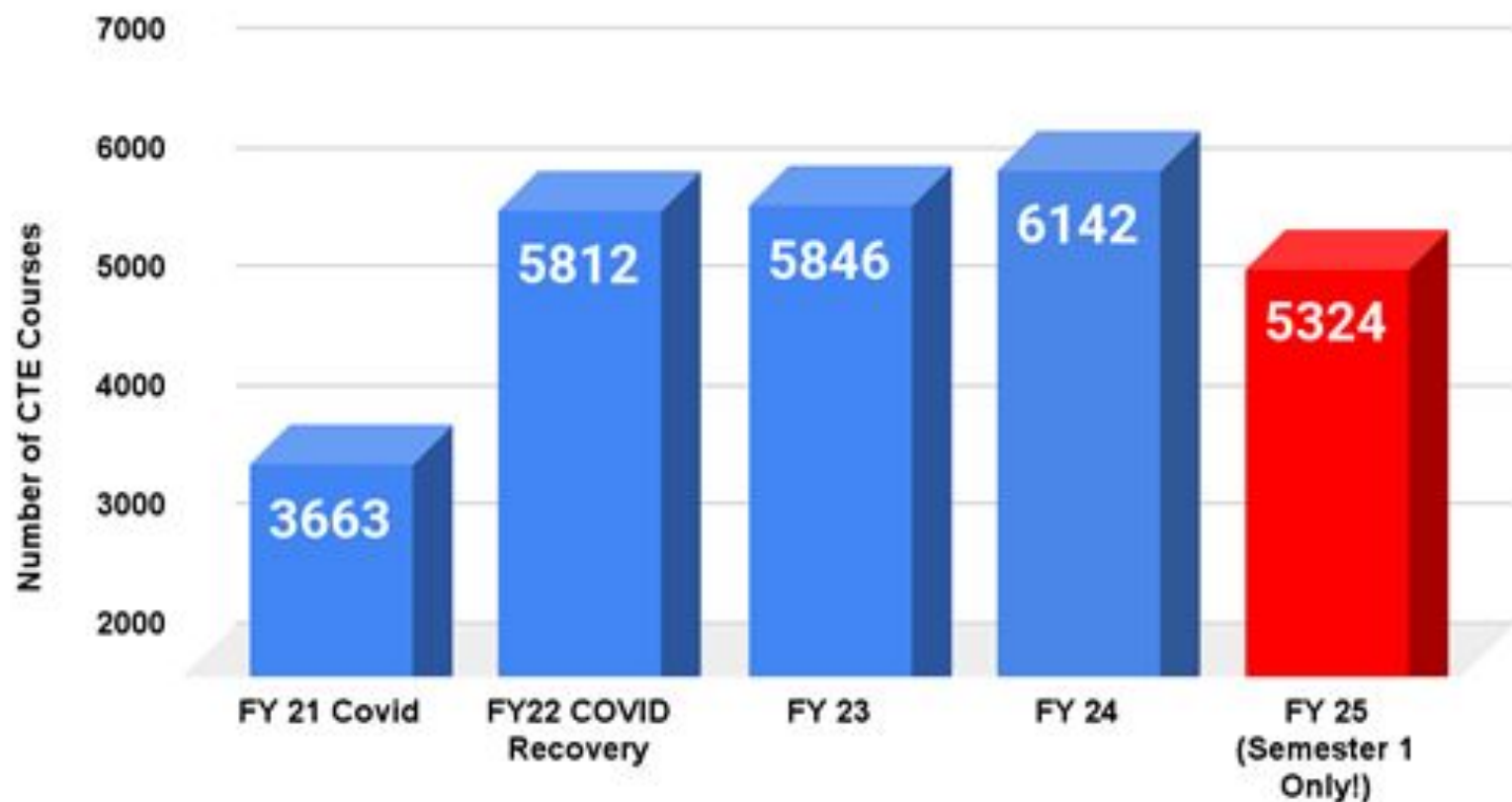
71%

Of CTE concentrators go on to postsecondary, adv. training, the military, or employment.

MSBSD CTE

<i>Participants</i>	2020	2021	2022	2023	4 year trend
Female participants	41.79%	41.98%	43.63%	42.27%	→
Economically disadvantaged	34.69%	30.55%	31.57%	34.00%	↗
Non-Traditional Occupations (NTO) <small>(less than 25% of occupation is from one gender)</small>	33.48%	31.57%	31.29%	29.00%	↘
ELL	2.42%	2.27%	2.31%	2.40%	→
Disabled	12.14%	10.70%	9.96%	11.00%	↗
<i>Participants</i>	2020	2021	2022	2023	4 year trend
Caucasian	70.48%	68.67%	68.19%	68.72%	→
Alaska Native	9.75%	8.92%	8.59%	8.37%	→
Asian	1.73%	1.78%	1.61%	1.33%	→
Multiracial	10.05%	12.77%	12.52%	13.12%	↗
Hispanic	6.22%	6.31%	7.37%	7.21%	→
Black	1.00%	1.00%	1.00%	1.00%	→
Pacific Islander	1.00%	1.00%	1.00%	1.00%	→
<i>Concentrators</i>	2020	2021	2022	2023	4 year trend
CTE Concentrator graduation rate	n/a	96%	99%	98%	→
CTE Participants	n/a	37%	49%	49%	→
% of MSBSD grads who are CTE Concentrators	n/a	57%	66%	TBD	↗
Placement rate	n/a	60%	72%	71%	→

Number of CTE Courses at MSBSD



Production Rate of CTE Concentrators Big 5 22-23 Per 100 High School Students

