



Arizona Department of Education
Career and Technical Education
FY 2023 CTE Opportunity Gap Analysis Report By School

Report Date: 3/28/2023 3:00 PM

District: Arizona Union High School District
School: Arizona High School

	Total	Female	Male	Native American (1)	Asian(1)	Black or African American (1)	Hispanic or Latino	Pacific Islander (1)	Two or More Races (1)	White (1)	Students With a Disability	Economically Disadvantaged	Single Parents	English Learners	Homeless Individuals	Youth in Foster Care	Youth with Active Military Parent	Migrant Students
Schoolwide Enrollment (2)	2003	1014	989	18	49	42	297	8	114	1475	232	196	0	28	3	4	0	0
Percentage of schoolwide enrollment	100.00%	50.62%	49.38%	0.90%	2.45%	2.10%	14.83%	0.40%	5.69%	73.64%	11.58%	9.79%	0.00%	1.40%	0.15%	0.20%	0.00%	0.00%
CTE Enrollment (all programs)	449	169	280	5	7	11	64	1	22	339	43	39	0	2	1	2	0	0
Percentage of all CTE enrollment	100.00%	37.64%	62.36%	1.11%	1.56%	2.45%	14.25%	0.22%	4.90%	75.50%	9.58%	8.69%	0.00%	0.45%	0.22%	0.45%	0.00%	0.00%
P.P. difference compared to schoolwide enrollment		-12.98	12.98	0.21	-0.89	0.35	-0.58	-0.18	-0.79	1.86	-2.00	-1.10	0.00	-0.95	0.07	0.25	0.00	0.00
Aircraft Mechanics (NT-F)	1	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Percentage of all Aircraft Mechanics (NT-F) enrollment	100.00%	100.0%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.0%	0.00%	100.0%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
P.P. difference compared to schoolwide enrollment		49.38	-49.38	-0.90	-2.45	-2.10	-14.83	-0.40	-5.69	26.36	-11.58	90.21	0.00	-1.40	-0.15	-0.20	0.00	0.00

= Overrepresented by 10+ percentage points
 = Underrepresented by -10+ percentage points

P.P. = percentage points
 (1) Non-Hispanic/Latino
 (2) Total enrollment as reported to AZEDS

Report Components

#	Description
1	District and school name
2	Total number of students enrolled in the selected school (including non-CTE students)
3	Total number of students enrolled in all CTE programs at the selected school (deduplicated)
4	Total number of students enrolled by CTE program (continues next page)
5	Breakdown of enrollment by gender, race/ethnicity, and special populations.
6	Opportunity gaps: underrepresentation is highlighted in orange; overrepresentation is highlighted in blue.

What are opportunity gaps?

Opportunity gaps are observable disparities in CTE participation for specific subgroups or special populations. Gaps may be due to a variety of factors – the report indicates where the gap exists and the magnitude of the gap but does not explain the underlying cause for the gap.

This report shows gaps by school. An Opportunity Gap Analysis report by District is also available in the CTE Data Portal.

1

This school has a total of 2003 students enrolled, including students not enrolled in any CTE program. Of that 2003 students, 1014 are female and 989 are male.

1014 female students is 50.62% of the schoolwide enrollment, 989 male students is 49.38%.

3

Overrepresentation greater than 10 percentage points is highlighted in blue.

Underrepresentation greater (less than) negative 10 percentage points is highlighted in orange.

	Total	Female	Male
Schoolwide Enrollment (2)	2003	1014	989
Percentage of schoolwide enrollment	100.00%	50.62%	49.38%
CTE Enrollment (all programs)	449	169	280
Percentage of all CTE enrollment	100.00%	37.64%	62.36%
P.P. difference compared to schoolwide enrollment		-12.98	12.98

2

This school has 449 students enrolled in CTE programs.

Target enrollment in CTE for female students is 50.62% and target enrollment for male students in CTE is 49.38% to remain representative of the schoolwide enrollment.

This schools female enrollment in CTE is 169 which is 37.64% of total CTE enrollment. This is under-representative of the schoolwide enrollment by negative 12.98 percentage points (37.64% - 50.62%).

This schools male enrollment in CTE is 280 which is 62.36% of total CTE enrollment. This is over-representative of the schoolwide enrollment by 12.98 percentage points (62.36% - 49.38%).

FREQUENTLY ASKED QUESTIONS

If my school has no students in CTE in a particular subgroup or population, why does my report show a gap for that subgroup or population?

If your school has any students enrolled in that group, but none of those students are enrolled in CTE, the gap will be equal to the percentage of students enrolled in the school. Say 10% of students enrolled in the school are in one subgroup but none of those students are enrolled in CTE. The opportunity gap is 10 percentage points meaning there are 10 percentage points fewer students enrolled in CTE than in the entire school for that subgroup.

All my students in a particular subgroup or population are enrolled in CTE, but I still have a gap for that subgroup.

The analysis compares the schoolwide population to the CTE population, so if one subgroup accounts for some percentage of the schoolwide population, the target percentage of students in CTE for that same subgroup would be the same percentage. Say you have 100 students, 10 of which are classified as English Learners, that 10% of the school's population are English Learners. Say you have 50 students enrolled in CTE, but all 10 English Learners are enrolled in CTE. This would mean that 20% of your CTE population are English Learners, an *over-representation* of 10 percentage points (20% in CTE – 10% schoolwide = 10 percentage points).

I have several programs where only a few students are enrolled and many opportunity gaps exist, does this impact the report?

The analysis simply compares enrollment rates in CTE programs for each subgroup to the enrollment rates schoolwide for each subgroup. If your CTE programs have only a few students, many opportunity gaps may exist as it would be impossible for such few students to accurately represent the demographic makeup of the entire school. The report shows where gaps exist, CTE administrators and stakeholders should exercise their best judgement in determining which opportunity gaps must be addressed.