



## **Career & Technical Education District (CTED) Report for School Year 2021-2022**

Pursuant to Arizona Revised Statutes (ARS) § 15-393.01(C)

Submitted by the Arizona Department of Education  
Career & Technical Education Section

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## Scope of the Report

Arizona Revised Statutes (ARS) §15-393.01(C) requires that on or before December 31<sup>st</sup> of each year, the Career and Technical Education (CTE) division of the Department of Education (ADE) shall submit a Career & Technical Education District (CTED) annual report to the Governor, the President of the Senate, the Speaker of the House of Representatives, the Secretary of State, and the Joint Legislative Budget Committee. The annual report shall include the following:

- 1) The average daily membership of each career and technical education district, including the average daily membership of each centralized campus, satellite campus and leased satellite campus as defined in §15-393.
- 2) The actual student count of each career and technical education district, including the student count of each centralized campus, satellite campus and leased centralized campus as defined in §15-393.
- 3) The programs and corresponding courses offered by each career technical education district, including the location of each program and course.
- 4) For each career technical education district based on program or course location:
  - a. The student enrollment of each program and corresponding course.
  - b. The percentage of students who enrolled in the second year of each program and corresponding course relative to the number of students in the same cohort who enrolled in the first year of each program and corresponding course.
  - c. The percentage of students who completed each program relative to the number of students in the same cohort who began the program.
- 5) The costs associated with each program offered by the career technical education district.
- 6) A listing of any programs or courses that were discontinued by review of the Career and Technical Education division pursuant to §15-393, subsection V.
- 7) A listing of any programs or courses that were continued by review of the Career and Technical Education division pursuant to §15-393, subsection V.
- 8) A listing of any programs or courses that were added by the Career and Technical Education division.
- 9) For applicable school districts, the required maintenance of effort and how monies were used to supplement and not supplant base year career and technical education courses, including expenditures related to personnel, equipment, and facilities.
- 10) Any other data or information deemed necessary by the Department of Education.



**List of Career and Technical Education Districts (CTEDs) and Member School Districts**

<b>CTDS</b>	<b>Entity Name (Name is linked to CTED website)</b>
<b>030801000</b>	<b><a href="#">Coconino Association for Vocations, Industry &amp; Technology (CAVIAT)</a></b>
030201000	Flagstaff Unified SD
030206000	Fredonia-Moccasin Unified SD
030204000	Grand Canyon Unified SD
030208000	Page Unified SD
030202000	Williams Unified SD
<b>110801000</b>	<b><a href="#">Central Arizona Valley Institute of Technology (CAVIT)</a></b>
110502000	Casa Grande Union HSD
110221000	Coolidge Unified SD
110201000	Florence Unified SD
110220000	Maricopa Unified SD
110540000	Santa Cruz Valley Union HSD
<b>020801000</b>	<b><a href="#">Cochise Technology District (CTD)</a></b>
020209000	Benson Unified SD
020202000	Bisbee Unified SD
020214000	Bowie Unified SD
020227000	Douglas Unified SD
120520000	Patagonia Union HSD
020218000	San Simon Unified SD
020268000	Sierra Vista Unified SD
020221000	St. David Unified SD
020201000	Tombstone Unified SD
020522000	Valley Union HSD
020213000	Willcox Unified SD
<b>110802000</b>	<b><a href="#">Cobre Valley Institute of Technology (CVIT)</a></b>
040201000	Globe Unified SD
040241000	Hayden-Winkelman Unified SD
040240000	Miami Unified SD
110203000	Ray Unified SD
040220000	San Carlos Unified SD
110215000	Superior Unified SD
<b>070801000</b>	<b><a href="#">East Valley Institute of Technology (EVIT)</a></b>
110243000	Apache Junction Unified SD
070293000	Cave Creek SD
070280000	Chandler Unified SD
070298000	Fountain Hills Unified SD
070241000	Gilbert Unified SD
070260000	Higley Unified SD



110244000	J.O. Combs Unified SD
070204000	Mesa Unified SD
070295000	Queen Creek Unified SD
070248000	Scottsdale Unified SD
070513000	Tempe Union HSD
<b>050802000</b>	<b><u><a href="#">Gila Institute for Technology (GIFT)</a></u></b>
060202000	Duncan Unified SD
050207000	Ft. Thomas Unified SD
060218000	Morenci Unified SD
050206000	Pima Unified SD
050201000	Safford Unified SD
050204000	Thatcher Unified SD
<b>130802000</b>	<b><u><a href="#">Mountain Institute Career Technical Education District (MICTED)</a></u></b>
130231000	Ash Fork Unified SD
130220000	Bagdad Unified SD
130251000	Chino Valley Unified SD
130222000	Humboldt Unified SD
130243000	Mayer Unified SD
130201000	Prescott Unified SD
130240000	Seligman Unified SD
130199000	Yavapai Accommodation SD
<b>090836000</b>	<b><u><a href="#">Northeast Arizona Technological Institute of Vocational Education (NATIVE)</a></u></b>
010224000	Chinle Unified SD
010220000	Ganado Unified SD
090227000	Kayenta Unified SD
090204000	Pinon Unified SD
010227000	Red Mesa Unified SD
010218000	Sanders Unified SD
030215000	Tuba City Unified SD
010208000	Window Rock Unified SD
<b>090835000</b>	<b><u><a href="#">Northern Arizona Vocational Institute of Technology (NAVIT)</a></u></b>
090232000	Blue Ridge Unified SD
090206000	Heber-Overgaard Unified SD
090203000	Holbrook Unified SD
090202000	Joseph City Unified SD
040210000	Payson Unified SD
010210000	Round Valley Unified SD
090210000	Show Low Unified SD
090205000	Snowflake Unified SD
010201000	St. Johns Unified SD
090220000	Whiteriver Unified SD
090201000	Winslow Unified SD



<b>100811000</b>	<b><u>Pima County CTED (PCJTED)</u></b>
100215000	Ajo Unified SD
100210000	Amphitheater Unified SD
100240000	Baboquivari Unified SD
100216000	Catalina Foothills SD
100208000	Flowing Wells SD
110208000	Mammoth-San Manuel Unified SD
100206000	Marana Unified SD
120201000	Nogales Unified SD
100230000	Sahuarita Unified SD
120235000	Santa Cruz Valley Unified SD
100212000	Sunnyside Unified SD
100213000	Tanque Verde Unified SD
100201000	Tucson Unified SD
100220000	Vail Unified SD
<b>140801000</b>	<b><u>Southwest Technical Education District of Yuma (STEDY)</u></b>
140550000	Antelope Union HSD
140570000	Yuma Union HSD
<b>130801000</b>	<b><u>Valley Academy of Career and Technology Education (VACTE)</u></b>
130228000	Camp Verde Unified SD
130403000	Clarkdale Jerome Elementary SD
130406000	Cottonwood-Oak Creek Elementary SD
130504000	Mingus Union HSD
130209000	Sedona-Oak Creek Unified SD
<b>080850000</b>	<b><u>Western Arizona Vocational Education (WAVE)</u></b>
080502000	Colorado River Union HSD
080220000	Kingman Unified SD
080201000	Lake Havasu Unified SD
150227000	Parker Unified SD
<b>070802000</b>	<b><u>West-MEC – Western Maricopa Education Center</u></b>
070516000	Agua Fria Union HSD
070501000	Buckeye Union HSD
070297000	Deer Valley Unified SD
070289000	Dysart Unified SD
070505000	Glendale Union HSD
070269000	Paradise Valley Unified SD
070211000	Peoria Unified SD
070290000	Saddle Mountain Unified SD
070514000	Tolleson Union HSD
070209000	Wickenburg Unified SD



### Section 1: Average Daily Membership & Student Count

*The average daily membership of each career and technical education district, including the average daily membership of each centralized campus, satellite campus and leased satellite campus as defined in §15-393.*

The average daily membership (ADM) and student count for each Career and Technical Education District (CTED) was provided by the Department’s School Finance division which utilizes ADM to calculate school payments. ADM and student count for the 100<sup>th</sup> day of school was used for all CTEDs. Please note that students in the 9<sup>th</sup> grade do not generate CTED ADM and not included in that value in this report but may be enrolled in CTED programs (especially satellite programs) and are therefore included in the student count values in this report.

Link: [View ADM and student count by CTED location](#)

#### ADM and Student Count Summary

Career and Technical Education District	100th Day Average Daily Membership by Location	100th Day Student Headcount by Location
CAVIAT - Coconino Association for Vocation Industry and Technology	447.6582	1909
CAVIT - Central Arizona Valley Institute of Technology	1010.6317	3628
CTD - Cochise Technology District	710.9374	3103
CVIT - Cobre Valley Institute of Technology District	237.6313	933
EVIT - East Valley Institute of Technology	8303.5671	29861
GIFT - Gila Institute for Technology	383.2721	1323
MICTED - Mountain Institute CTED	480.8133	1721
NATIVE - Northeast Arizona Technological Institute of Vocational Education	396.1816	1947
NAVIT - Northern Arizona Vocational Institute of Technology	871.4701	3355
PCJTED - Pima County JTED	4568.613	19498
STEDY - Southwest Technical Education District of Yuma	1258.7868	5456
VACTE - Valley Academy for Career and Technical Education	265.1824	976
WAVE - Western Arizona Vocational Education District	736.3801	3203
West-MEC - Western Maricopa Education Center	7815.4841	33363



## Section 2: Program Enrollment and Completion

The programs and corresponding courses offered by each career technical education district, including the location of each program and course.

For each career technical education district based on program or course location:

- a. The student enrollment of each program and corresponding course.
- b. The percentage of students who enrolled in the second year of each program and corresponding course relative to the number of students in the same cohort who enrolled in the first year of each program and corresponding course.
- c. The percentage of students who completed each program relative to the number of students in the same cohort who began the program.

ADE-CTE gathers student enrollment data for all CTE programs through the CTE Data Portal, an online data collection and reporting application. This data includes student enrollment in all programs and corresponding courses including credits earned by students. Historically, data was collected through this system only from CTED satellite campuses, including those students that traveled to a CTED central, leased central, or community college campus for their CTE courses. However, beginning in FY 2022, CTEDs began to report student enrollment data for their central, leased central, and community college campuses. Since both school districts and CTEDs are now reporting enrollment data for the same group of students (CTED central/leased central/community college campus students), ADE-CTE can compare the two datasets to verify accuracy and completeness.

As this was the first year that CTEDs reported enrollment data in the CTE Data Portal application, some persistence and completion rates are zero or close to zero as multiple years' worth of data is required to calculate these rates. As CTEDs continue to report enrollment data in the CTE Data Portal application, their persistence and completion rates will more closely reflect reality. Persistence and completion rates for articulated programs at CTED satellite campuses closely reflect actual persistence and completion rates for the CTED central, leased central, and community college campuses.

Program persistence (element 4b) is calculated as the total number of unduplicated students who enrolled in more than one course (i.e., the second course) within the specific program divided by the total number of unduplicated students who enrolled in at least one course (i.e., the first course) within the specific program. Program completion (element 4c) is calculated as the total number of unduplicated students who completed (passed) all required courses within a specific program divided by the total number of unduplicated students that enrolled in at least one course within the specific program. For FY 2022, program persistence and completion are calculated using students in expected graduation cohort 2021 – 2022.

View program offerings by CTED:

[CAVIAT](#)  
[CAVIT](#)  
[CTD](#)  
[CVIT](#)  
[EVIT](#)

[GIFT](#)  
[MICTED](#)  
[NATIVE](#)  
[NAVIT](#)  
[PCJTED](#)

[STEDY](#)  
[VACTE](#)  
[WAVE](#)  
[West-MEC](#)



View program enrollment data by CTED:

<a href="#"><u>CAVIAT</u></a>	<a href="#"><u>GIFT</u></a>	<a href="#"><u>STEDY</u></a>
<a href="#"><u>CAVIT</u></a>	<a href="#"><u>MICTED</u></a>	<a href="#"><u>VACTE</u></a>
<a href="#"><u>CTD</u></a>	<a href="#"><u>NATIVE</u></a>	<a href="#"><u>WAVE</u></a>
<a href="#"><u>CVIT</u></a>	<a href="#"><u>NAVIT</u></a>	<a href="#"><u>West-MEC</u></a>
<a href="#"><u>EVIT</u></a>	<a href="#"><u>PCJTED</u></a>	

View program persistence and completion data by CTED:

<a href="#"><u>CAVIAT</u></a>	<a href="#"><u>GIFT</u></a>	<a href="#"><u>STEDY</u></a>
<a href="#"><u>CAVIT</u></a>	<a href="#"><u>MICTED</u></a>	<a href="#"><u>VACTE</u></a>
<a href="#"><u>CTD</u></a>	<a href="#"><u>NATIVE</u></a>	<a href="#"><u>WAVE</u></a>
<a href="#"><u>CVIT</u></a>	<a href="#"><u>NAVIT</u></a>	<a href="#"><u>West-MEC</u></a>
<a href="#"><u>EVIT</u></a>	<a href="#"><u>PCJTED</u></a>	





### Section 3: Program Costs

*The costs associated with each program offered by the career technical education district.*

The ADE-CTE annual CTED Report utilizes data gathered from the previous school year for analysis. Expenditures in support of career and technical education programs are reported from all funding sources rather than simply CTED funding. The cost reporting spreadsheet utilized for this report was reviewed in conjunction with the Arizona Office of the Auditor General (AOAG) to efficiently gather all required data. The Program 300 codes in the Chart of Accounts listed in the Uniform System of Financial Records for Arizona School Districts (USFR) has been identified for use in tracking local expenditures related to career and technical education programs. This reflects the second year these program codes to have been mandatory for use in tracking expenditures.

CTED member districts typically receive state and federal grants, as well as other local funding (such as local tax levy revenues, State Aid, State Vocational Block Grant funding, Carl D. Perkins funding, tax credit contributions, gifts of equipment/supplies and other secondary sources). It is important to note that, apart from the East Valley Institute of Technology (EVIT), CTEDs do not apply for federal Carl D. Perkins grant funds. Historically, teacher salaries and benefits have been the strongest indicator of total program costs, followed by the equipment/supplies utilized to implement career and technical education programs. The ADE-CTE will continue to work with the AOAG should any modifications become necessary to gather appropriate program cost information for future reports.

View Cost Reporting Summaries by CTED:

[CAVIAT](#)  
[CAVIT](#)  
[CTD](#)  
[CVIT](#)  
[EVIT](#)

[GIFT](#)  
[MICTED](#)  
[NATIVE](#)  
[NAVIT](#)  
[PCJTED](#)

[STEDY](#)  
[VACTE](#)  
[WAVE](#)  
[West-MEC](#)



## Section 4: Program and Course Listings

### 4a – Discontinued Programs & Courses

*A listing of any programs or courses that were discontinued by review of the Career and Technical Education division pursuant to §15-393, subsection V.*

The following programs and courses were discontinued by review of the Career and Technical Education division:

<b>01.0100.60</b>	<b>Power Structural and Technical Systems</b>
01.0100.10	Power Structural and Technical Systems I
01.0100.16	Power Structural and Technical Systems II
01.0100.60	Power Structural and Technical Systems III
01.0100.65	Power Structural and Technical Systems IV
01.0100.74	Power Structural and Technical Systems Diversified Cooperative Education
01.0100.79	Power Structural and Technical Systems Internship
01.0100.84	Power Structural and Technical Systems Cooperative Education

The Power Structural and Technical Systems program was incorporated into the Agriscience program during a phase out period between 2020 and 2022. As of 2020, no new Power Structural and Technical Systems programs could be offered. The Animal Systems, Plant Systems, and Agribusiness Systems programs were also incorporated into Agriscience and were discontinued in FY 2021.

### 4b – Continued Programs & Courses

*A listing of any programs or courses that were continued by review of the Career and Technical Education division pursuant to §15-393, subsection V.*

All programs and courses except those listed in section 4a were continued for FY 2022. There are a total of 62 programs on the Approved CTE Programs list and 26 Local Occupational Programs (some Local Occupational Programs are offered by multiple districts/CTEDs).

Link: [View list of continued courses](#)

For more information, please see:

- [2021 – 2022 CTE Approved Programs List](#)
- [2021 - 2022 Local Occupational Program \(LOP\) List](#)

### 4c – Added Programs & Courses

*A listing of any programs or courses that were added by the Career and Technical Education division.*

No new programs or courses were added for FY 2022.



## **Section 6: Maintenance of Effort & Supplement Not Supplant**

*For applicable school districts, the required maintenance of effort and how monies were used to supplement and not supplant base year career and technical education courses, including expenditures related to personnel, equipment, and facilities.*

Districts must demonstrate that funds were used to supplement and not supplant the amount used during the “base year” with regards to their CTED funding. The report specifically requires the inclusion of common expenditure types for career and technical education courses, which covers staffing, equipment, and facilities.

This data, provided by the School Finance division of the Department, provides a summary of the “Work Sheet for Determining the Appearance of Supplanting with CTED Monies” submitted by each CTED as part of their Annual Financial Report (AFR).

Link: [View supplement, not supplant spreadsheet](#)

Link: [View supplement, not supplant worksheet](#)



**Section 7: Summary of CTE Annual Report Data FY 2021-2022**

Per the request of the Joint Legislative Budget Committee, a summary table of report data is provided here.

CTED Name (1)	Students		Reported Costs			Completion	
	Enrollment (2)	ADM (3)	Central Campus	Satellites	Total	Retention (4)	Pass Rate (5)
<b>CAVIAT</b>	1909	447.66	\$721,065.59	\$3,053,883.63	\$3,774,949.22	61.33%	76.92%
<b>CAVIT</b>	3628	1010.63	\$6,148,237.71	\$3,964,409.59	\$10,112,647.30	65.94%	82.89%
<b>CTD</b>	3103	710.94	\$186,538.85	\$6,227,679.60	\$6,414,218.45	67.37%	80.38%
<b>CVIT</b>	933	237.63	\$821,527.54	\$1,703,719.98	\$2,525,247.52	64.43%	77.83%
<b>EVIT</b>	29861	8303.57	\$53,730,066.45	\$33,885,471.33	\$87,615,537.78	51.04%	82.60%
<b>GIFT</b>	1323	383.27	\$933,145.96	\$2,036,892.22	\$2,970,038.18	79.69%	92.48%
<b>MICTED</b>	1721	480.81	\$1,604,021.00	\$2,638,020.85	\$4,242,041.85	60.93%	69.86%
<b>NATIVE</b>	1947	396.18	\$1,384,052.44	\$4,767,234.36	\$6,151,286.80	76.02%	81.91%
<b>NAVIT</b>	3355	874.47	\$1,733,513.15	\$4,896,544.69	\$6,630,057.84	66.42%	80.36%
<b>Pima JTED</b>	19498	4568.61	\$19,344,346.82	\$27,515,065.92	\$46,859,412.74	57.43%	77.61%
<b>STEDY</b>	5456	1258.79	\$1,665,887.78	\$6,016,323.82	\$7,682,211.60	47.01%	82.30%
<b>VACTE</b>	976	265.18	\$524,919.29	\$2,143,218.80	\$2,668,138.09	60.70%	83.45%
<b>WAVE</b>	3203	736.38	\$824,302.87	\$5,711,103.48	\$6,535,406.35	59.62%	79.77%
<b>West-MEC</b>	33363	7815.48	\$9,706,942.74	\$36,584,472.64	\$46,291,415.38	54.11%	88.80%
<b>Totals</b>	<b>110276</b>	<b>27489.60</b>	<b>\$99,328,568.19</b>	<b>\$141,144,040.91</b>	<b>\$240,472,609.10</b>	<b>55.50%</b>	<b>83.37%</b>



### Summary Table Notes

- (1) Figures shown for each CTED are for its central campus(es) and satellite campuses combined unless otherwise indicated.
- (2) Unduplicated student headcount as of the 100<sup>th</sup> day of school.
- (3) ADM as of the 100<sup>th</sup> day of school. ADM is less than enrollment because more students attend CTEDs on a part-time basis and 9<sup>th</sup> grade students are included in the CTED enrollment but are excluded from their ADM data.
- (4) The percentage of SY 2021-2022 seniors who enrolled in the first course of a CTED eligible program and who also enrolled in the second or higher course of the same program.
- (5) The percentage of SY 2021-2022 seniors who enrolled in a course beyond the first course of a program and also completed the program.