Career and Technical Education District (CTED) Annual Report for School Year 2023-2024

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

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

Kevin Imes
Deputy Associate Superintendent & State CTE Director

Colette Chapman
Associate Superintendent

Scope of the Report

Arizona Revised Statutes (ARS) §15-393.01(C) requires that on or before December 31st 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 W.
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 W.
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) For students who meet the requirements to receive funding pursuant to section 15-393, subsection X, students enrolled in an internship course and students enrolled in the year immediately following graduation, a separate listing of the following information for each district:
    a. Average daily membership
    b. The actual student count
    c. Enrollment by course or program and persistence at each grade level towards completion of the program
    d. The percentage of students who completed each program
    e. The number of certifications and licenses earned by students delineated by those who attended a satellite program and those who attended a centralized campus
11) Any other data or information deemed necessary by the Department of Education.

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

CTDS	Entity Name
030801000	**Coconino Association for Vocations, Industry & Technology (CAVIAT)**
030201000	Flagstaff Unified SD
030206000	Fredonia-Moccasin Unified SD
030204000	Grand Canyon Unified SD
030208000	Page Unified SD
030202000	Williams Unified SD
110801000	**Central Arizona Valley Institute of Technology (CAVIT)**
110502000	Casa Grande Union HSD
110221000	Coolidge Unified SD
110201000	Florence Unified SD
110220000	Maricopa Unified SD
110540000	Santa Cruz Valley Union HSD
020801000	**Cochise Technology District (CTD)**
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
110802000	**Cobre Valley Institute of Technology (CVIT)**
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
070801000	**East Valley Institute of Technology (EVIT)**
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
050802000	**Gila Institute for Technology (GIFT)**
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
130802000	**Mountain Institute Career Technical Education District (MICTED)**
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
090836000	**Northeast Arizona Technological Institute of Vocational Education (NATIVE)**
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
090835000	**Northern Arizona Vocational Institute of Technology (NAVIT)**
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
100811000	**Pima County CTED (PCJTED)**
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
140801000	**Southwest Technical Education District of Yuma (STEDY)**
140550000	Antelope Union HSD
140570000	Yuma Union HSD
130801000	**Valley Academy of Career and Technology Education (VACTE)**
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
080850000	**Western Arizona Vocational Education (WAVE)**
080502000	Colorado River Union HSD
080220000	Kingman Unified SD
080201000	Lake Havasu Unified SD
150227000	Parker Unified SD
070802000	**West-MEC – Western Maricopa Education Center (WEST-MEC)**
070516000	Agua Fria Union HSD
070501000	Buckeye Union HSD
070297000	Deer Valley Unified SD
070289000	Dysart Unified SD
070505000	Glendale Union HSD
070281000	Nadaburg Unified SD
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 100th day of school was used for all CTEDs. Please note that students in the 9th 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

Career and Technical Education District	100th Day Average Daily Membership	100th Day Student Headcount
Central Arizona Valley Institute of Technology	1115.787	4601
Cobre Valley Institute of Technology District	258.845	947
Cochise Technology District	789.926	3224
Coconino Association for Vocation Industry and Technology	375.185	1579
East Valley Institute of Technology	9223.978	31599
Gila Institute for Technology	490.680	1516
Mountain Institute CTED	520.659	1792
Northeast Arizona Technological Institute of Vocational Education	536.985	2398
Northern Arizona Vocational Institute of Technology	1006.738	3722
Pima County JTED	4858.229	21092
Southwest Technical Education District of Yuma	1345.800	5825
Valley Academy for Career and Technical Education	281.886	952
Western Arizona Vocational Education District	786.220	3167
West-MEC - Western Maricopa Education Center	8985.716	35122

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. Since both school districts and CTEDs report 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.

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 2024, program persistence and completion are calculated using students in expected graduation cohort 2023-2024.

View program offerings by CTED:

CAVIAT	**GIFT**	**STEDY**
CAVIT	**MICTED**	**VACTE**
CTD	**NATIVE**	**WAVE**
CVIT	**NAVIT**	**West-MEC**
EVIT	**PCJTED**	

View program enrollment data by CTED:

CAVIAT	**GIFT**	**STEDY**
CAVIT	**MICTED**	**VACTE**
CTD	**NATIVE**	**WAVE**
CVIT	**NAVIT**	**West-MEC**
EVIT	**PCJTED**	

View program persistence and completion data by CTED:

CAVIAT	**GIFT**	**STEDY**
CAVIT	**MICTED**	**VACTE**
CTD	**NATIVE**	**WAVE**
CVIT	**NAVIT**	**West-MEC**
EVIT	**PCJTED**	

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	**GIFT**	**STEDY**
CAVIT	**MICTED**	**VACTE**
CTD	**NATIVE**	**WAVE**
CVIT	**NAVIT**	**West-MEC**
EVIT	**PCJTED**	

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 W.

The following programs were found non-compliant pursuant to §15-393, subsection W and were discontinued as CTED-eligible programs pending remediation:

CTED	District	School/Site	Program
CAVIT	Maricopa Unified School District	Maricopa High School	Digital Photography
	Santa Cruz Valley Union HSD	Santa Cruz Valley Union High School	Culinary Arts
EVIT	Gilbert Unified District	Gilbert High School	Stagecraft
		Highland High School	Digital Communication
		Mesquite High School	Digital Communication
	Mesa Unified District	Mesa High School	Building Maintenance
		Red Mountain High School	Digital Photography
		Westwood High School	Software and App Design
			Stagecraft
			Technology Device Maintenance
	Queen Creek Unified District	Eastmark High School	Film and TV Production
CVIT	Ray Unified District	Ray Jr/Sr High School	Digital Photography

The CTE Program Services unit provides technical assistance to programs found to be non-compliant.

4b – Continued Programs and 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 W.

All programs and courses except for those listed above were continued for FY 2024.

View statewide continued courses: Continued Courses in FY 2024

To view continued courses for each CTED, please see section 2 of this report.

For more information, please see:

- FY 2024 Approved Programs List
- FY 2024 Coherent Sequence

4c – Added Programs & Courses

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

Three new programs were added to the statewide approved program list in FY 2024:

- Energy Systems (CIP: 47.0701.00)
- Heavy Industrial Maintenance (CIP: 47.0300.00)
- Plumbing (CIP: 46.0503.00) *Plumbing was previously a locally approved program

View statewide added courses: [Added Courses in FY 2024](#)

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](#)

Section 7 – In-demand Funding

For students who meet the requirements to receive funding pursuant to section 15-393, subsection X, students enrolled in an internship course and students enrolled in the year immediately following graduation, a separate listing of the following information for each district:
1) *Average daily membership*
2) *The actual student count*
3) *Enrollment by course or program and persistence at each grade level towards completion of the program*
4) *The percentage of students who completed each program*
5) *The number of certifications and licenses earned by students delineated by those who attended a satellite program and those who attended a centralized campus*

Students in the ninth grade and in the year immediately following graduation that are enrolled in regionally identified in-demand programs may qualify for ADM funding. For students in the ninth grade, funding is retroactively generated if the student remains enrolled in a CTE program on the fortieth day of their eleventh-grade school year. For students in the year following graduation, students qualify for funding if enrolled in a regional in-demand program.

The Arizona Department of Education is developing reporting methods to capture the reporting requirements of this section.

CTED	ADM	Student Count
Central Arizona Valley Institute of Technology	16.7625	67
Cobre Valley Institute of Technology	2.5	10
Cochise Technology District	21.065	84
Coconino Association for Vocation Industry and Technology	41.96	167
East Valley Institute of Technology	312.6975	1250
Gila Institute for Technology	2.36	9
Mountain Institute CTED	7.19	28
Northeast Arizona Technological Institute of Vocational Education	0	0
Northern Arizona Vocational Institute of Technology	0	0
Pima County JTED	157.695	631
Southwest Technical Education District of Yuma	33.0725	132
Valley Academy for Career and Technical Education	10.4925	41
Western Arizona Vocational District	70.68	282
West-MEC Western Maricopa Education Center	696.2425	2784

Credentials/Certificates Earned by Eligible Students Enrolled in a Regionally In-demand Program in the Ninth Grade and in the Year Immediately Following Graduation

CTED	Central	Satellite
Cobre Valley Institute of Technology	4	0
Cochise Technology District	2	0
East Valley Institute of Technology	116	0
Mountain Institute CTED	62	0
Pima County JTED	1	0
Western Arizona Vocational District	18	0
West-MEC Western Maricopa Education Center	74	0

Section 7: Summary of CTE Annual Report Data FY 2023-2024

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)
CAVIAT	1579	375.1848	$574,618.79	$2,869,061.13	$3,443,679.92	26.79%	26.79%
CAVIT	4601	1115.7872	$6,682,730.79	$5,808,948.83	$12,491,679.62	47.38%	36.78%
CTD	3224	789.9262	$413,214.57	$8,861,657.65	$9,274,872.22	34.22%	27.18%
CVIT	947	258.8453	$984,369.38	$1,909,660.49	$2,894,056.87	49.36%	35.97%
EVIT	31599	9223.9779	$68,613,436.71	$45,946,133.76	$114,865,981.57	32.32%	26.08%
GIFT	1516	490.6797	$1,417,475.36	$2,120,394.40	$3,538,869.76	41.79%	32.33%
MICTED	1792	520.6592	$2,517,435.00	$3,508,976.79	$6,026,411.79	44.01%	32.67%
NATIVE	2398	536.9851	$820,352.41	$5,807,412.34	$6,627,764.75	43.36%	32.6%
NAVIT	3722	1006.7377	$2,135,606.35	$5,379,662.48	$7,515,268.83	38.08%	28%
Pima JTED	21092	4858.2293	$19,103,151.18	$31,129,471.88	$50,232,623.06	36.29%	26.46%
STEDY	5825	1345.7995	$6,215,491.19	$6,424,018.63	$12,639,509.82	22.39%	19.67%
VACTE	952	281.8859	$743,011.43	$2,001,411.16	$2,744,422.59	37.68%	29.87%
WAVE	3167	786.22	$2,265,932.29	$5,865,828.55	$8,131,760.84	27.99%	21.15%
West-MEC	35122	8985.7163	$35,737,968.72	$49,414,008.89	$84,151,977.61	33.94%	29.24%

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 100th day of school.
(3) ADM as of the 100th day of school. ADM is less than enrollment because more students attend CTEDs on a part-time basis and 9th grade students are included in the CTED enrollment but are excluded from their ADM data.
(4) The percentage of SY 2023-2024 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 2023-2024 seniors who enrolled in a course beyond the first course of a program and also completed the program.