

HOW TO ACCESS AND USE TSA REPORTS

Description of Reports

The Technical Skills Assessment system provides the testing results for students and programs at the end of each testing cycle. All roles and permission levels for the CTE Technical Skills Assessments can access these reports. Below is a description of the assessment reports including how they are used. This is followed by how to access the reports, how to build the reports, and examples of each report.

1. Statewide Performance Results. *This report is organized by Statewide results, Non-CTED results, All CTEDs results, or for a Single CTED selection. Sorted by highest to lowest assessment scores, it shows the number of students tested, the average score, and the percentage of students who passed. Student counts under 10 are suppressed (*). Administrators and teachers can view each school's performance relative to other districts and schools that offered the same program. Available formats: webpage with easy conversion to PDF and Excel.*
2. Student/Program Assessment Results. *This report is organized by a single student or a single program. The Student Report shows the percentage of correct responses for each standard, the overall assessment score based on the student's total percentage of correct responses, and the percentage of correct responses across all testers in the specified program during that timeframe in Arizona. The Program Report shows the percentage of correct responses for each standard based on the responses of all students. Administrators and teachers can review the results to make curricular changes in the scope and sequence and to identify program strengths to facilitate best practices among campuses. Available formats: webpage with easy conversion to PDF and Excel.*
3. Total Program Results. *This multiple program report is organized by CTED, district, school, and teacher. It shows the Student Unique ID, program assessment, testing date, student score, school of attendance, gender, grade level, and teacher email. Administrators and teachers can review the number of students tested and pass scores by program. Available formats: web page with easy conversion to PDF and Excel.*
4. State-Generated Annual Reports. In addition to the reports described above, two additional statewide reports are generated by ADE/CTE and sent to CTE Administrators and CTED Superintendents at the end of each testing cycle for distribution to their staffs and constituencies. These reports are--
 - Participation Summary—total student count and passing totals by program
 - Highest Performing Schools—highest performing school for each program by district and CTED

How to Access Assessment Reports


Step 1: Go to <https://www.azed.gov/cte/> to get to the ADEConnect webpage. Select Applications and then CTE Technical Skills Assessment. The CTE Technical Skills Assessments Dashboard will display based on the permission level assigned to you.

If you are not already logged into the ADEConnect account, you will be prompted to sign-in with your organizational account. If you do not know your organizational account credentials, please contact your District Entity Administrator.



This is a Level 1 dashboard. Under each tab is a link to step-by-step instructions for the information requested.

Step 2: Go to the Reports tab and select the report you want to generate.



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Statewide Performance Results

This report is organized by Statewide results, Non-CTED results, All CTEDs results, or for a Single CTED selection. Sorted by highest to lowest assessment scores, it shows the number of students tested, the average score, and the percentage of students who passed. In this report, student counts under 10 are suppressed (*). Administrators and teachers can view each school's performance relative to other districts and schools that offered the same program. Available formats: web page with easy conversion to PDF and Excel.


Student/Program Assessment Results

This report is organized by a single student or a single program. The Student Report shows the percentage of correct responses for each standard and the overall assessment score based on the student's total percentage of correct responses. The Program Report shows the percentage of correct responses for each standard based on the responses of all students. Administrators and teachers can review the results to make curricular changes in the scope and sequence and to identify program strengths to facilitate best practices among campuses. Available formats: web page with easy conversion to PDF and Excel.

Total Program Results

This multiple program report is organized by CTED, district, school, and teacher. It shows the Student Unique ID, program assessment, testing date, student score, school of attendance, gender, special population classification, grade level, and teacher email. Administrators and teachers can review the number of students tested and pass scores by program. Available formats: web page with easy conversion to PDF and Excel.

Step 3: Once the report is selected, the menu page will appear. Enter the Report, Assessment, Level, and Demographic Information. Any report can be built from this menu page. Once the report is built, click the Generate Report button.



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Statewide Performance Results

Statewide Performance Results

Student/Program Assessment Results

Total Program Results

Report Selection

Report Name: Statewide Performance Results

This report is organized by Statewide results, Non-CTED results, All CTEDs results, or for a Single CTED selection. Sorted by highest to lowest assessment scores, it shows the number of students tested, the average score, and the percentage of students who passed. In this report, student counts under 10 are suppressed (*). Administrators and teachers can view each school's performance relative to other districts and schools that offered the same program. Available formats: web page with easy conversion to PDF and Excel.

Assessment Information

Timeframe: Spring 2023

Assessment: ACCOUNTING-(52.0301.00)

Level

CTED/Non-CTED: Statewide

School District/College: ALL

School: ALL

Demographic Filters

Student Unique ID:

Gender: ALL

Grade Level: ALL

Generate Report

Cancel

Any report can be selected from the Report Name dropdown

Following are examples of a Statewide Performance Results report and a Total Program Results report and a Student Assessment Results report and a Program Assessment Results report.

STATEWIDE PERFORMANCE RESULTS

The sample below is based on the Statewide selection.

Options for this Report include:

- ✓ Statewide
- ✓ Non-CTED
- ✓ All CTEDs
- ✓ Single CTED

Total student count of 10 or less is shown by an asterisk (*).

ACCOUNTING - (52.0301.00) Spring 2024			
CTED RESULTS			
CTED	Number of Students Tested	Average Assessment Score	Percent of Students Passed
West-MEC - Western Maricopa Education Center (00-08-02)	50	68	84
East Valley Institute of Technology (00-08-01)	24	66	88
Assessment Pass Score	N/A	60	N/A
Statewide Average	N/A	56	N/A
Non-CTED (00-00-00)	38	51	34
Gila Institute for Technology (00-08-02)	20	51	25
DISTRICT RESULTS			
DISTRICT	Number of Students Tested	Average Assessment Score	Percent of Students Passed
Deer Valley Unified District (00-02-97)	30	69	77
Peoria Unified School District (00-02-11)	20	67	95
Tempe Union High School District (00-05-13)	24	66	88
Assessment Pass Score	N/A	60	N/A
Statewide Average	N/A	56	N/A
Safford Unified District (00-02-01)	*	53	0
Phoenix Union High School District (00-05-10)	38	51	34
Thatcher Unified District (00-02-04)	15	50	33
Duncan Unified District (00-02-02)	*	47	0
SCHOOL RESULTS			
SCHOOL	Number of Students Tested	Average Assessment Score	Percent of Students Passed
Sandra Day O'Connor High School (00-02-97-241)	30	69	77
Mountain Pointe High School (00-05-13-095)	*	68	89
Liberty High School (00-02-11-267)	20	67	95
Corona Del Sol High School (00-05-10-094)	15	65	87
Assessment Pass Score	N/A	60	N/A
Betty Fairfax High School (00-05-10-290)	*	59	50
Statewide Average	N/A	56	N/A
Safford High School (00-02-01-200)	*	53	0
Camelback High School (00-05-10-225)	24	51	38
Thatcher High School (00-02-04-200)	15	50	33
North High School (00-05-10-255)	12	49	25
Duncan High School (00-02-02-203)	*	47	0

TOTAL PROGRAM RESULTS

This report is generated by utilizing student data by program and assessment score. Information is sorted by program and highest to lowest assessment score. This report can be generated for one program or all programs in a single CTD, District, or School.

Total Program Results (CTED, District, and School)						
Student Unique ID	Assessment	Assessment CIP	Assessment Date	Score	School Of Attendance	Gender
	ACCOUNTING	52.0301.00	04/25/2024	91	Sandra Day O'Connor High School	M
	ACCOUNTING	52.0301.00	04/25/2024	90	Sandra Day O'Connor High School	M
	ACCOUNTING	52.0301.00	04/25/2024	87	Sandra Day O'Connor High School	M
	ACCOUNTING	52.0301.00	05/02/2024	85	Sandra Day O'Connor High School	M
	ACCOUNTING	52.0301.00	04/25/2024	82	Sandra Day O'Connor High School	F
	ACCOUNTING	52.0301.00	04/25/2024	82	Sandra Day O'Connor High School	M
	ACCOUNTING	52.0301.00	05/02/2024	82	Sandra Day O'Connor High School	M
	ACCOUNTING	52.0301.00	04/25/2024	78	Sandra Day O'Connor High School	M
	ACCOUNTING	52.0301.00	04/25/2024	78	Sandra Day O'Connor High School	F
	ACCOUNTING	52.0301.00	04/25/2024	76	Sandra Day O'Connor High School	M
	ACCOUNTING	52.0301.00	04/25/2024	71	Sandra Day O'Connor High School	M

STUDENT/PROGRAM ASSESSMENT RESULTS

Two types of reports can be generated: a single student report (automatically sent to teacher when a student submits their test) or a total program (all students) report. The first report below is a report for one single student. Demographic Filters must include the Student Unique ID. The second report is a total program report showing the combined results for all students.

Student Assessment Report for ACCOUNTING-(52.0301.00)			
Student Unique ID: <input type="text"/>			
Attending Sandra Day O'Connor High School			
Date of Test: 04/25/2024			
Assessment: ACCOUNTING-(52.0301.00)			
Your Pass Percentage is: 91			
Program Standards		Percent of Operational Items on Assessment	Percent of Correct Responses
1.0	DEMONSTRATE THE STEPS OF THE ACCOUNTING CYCLE	16	100
2.0	ANALYZE ACCOUNTING PROCEDURES FOR CASH CONTROL	7	83
3.0	APPLY PROCEDURES FOR ACCOUNTS RECEIVABLE AND ACCOUNTS PAYABLE	16	84
4.0	GENERATE PAYROLL	15	100
5.0	EVALUATE ASSETS, LIABILITIES, AND EQUITY	16	84
6.0	UTILIZE BASIC BUSINESS, ECONOMIC, AND FINANCIAL MANAGEMENT PRACTICES	7	100
7.0	EVALUATE THE FUNCTIONS OF ACCOUNTING IN BUSINESS OPERATIONS	6	100
8.0	EVALUATE THE FINANCIAL PERFORMANCE OF A BUSINESS	6	100
9.0	USE TECHNOLOGY TO MANAGE FINANCIAL INFORMATION	2	100
10.0	EXAMINE ETHICAL STANDARDS IN THE ACCOUNTING PROFESSION	6	60
ASSESSMENT SCORE		Percent of Total Responses Correct	
		91	

Demographic Filters must have the Student Unique ID field blank. Report displays a single program for all students.

Assessment Report for ACCOUNTING-(52.0301.00)				
Program Standards		Percent of Operational Items on Assessment	Percent of Correct Responses	Percent of State Avg. for Correct Responses
1.0	DEMONSTRATE THE STEPS OF THE ACCOUNTING CYCLE	16	65	42
2.0	ANALYZE ACCOUNTING PROCEDURES FOR CASH CONTROL	7	52	39
3.0	APPLY PROCEDURES FOR ACCOUNTS RECEIVABLE AND ACCOUNTS PAYABLE	16	44	36
4.0	GENERATE PAYROLL	15	60	60
5.0	EVALUATE ASSETS, LIABILITIES, AND EQUITY	16	59	51
6.0	UTILIZE BASIC BUSINESS, ECONOMIC, AND FINANCIAL MANAGEMENT PRACTICES	7	71	53
7.0	EVALUATE THE FUNCTIONS OF ACCOUNTING IN BUSINESS OPERATIONS	6	63	45
8.0	EVALUATE THE FINANCIAL PERFORMANCE OF A BUSINESS	6	59	49
9.0	USE TECHNOLOGY TO MANAGE FINANCIAL INFORMATION	2	90	60
10.0	EXAMINE ETHICAL STANDARDS IN THE ACCOUNTING PROFESSION	6	71	71