

## HOW TO ACCESS AND USE TSA REPORTS

### Description of Reports

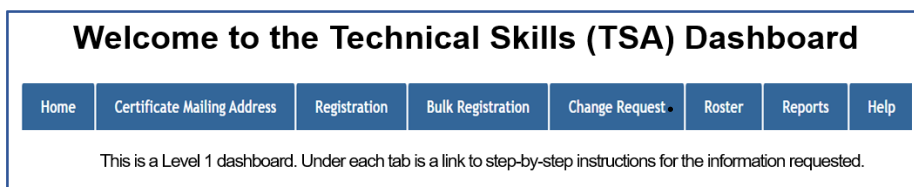
The Technical Skills Assessments system provides the testing results for students and programs at the end of each testing cycle. All roles and permission levels for the CTE Technical Skills Assessments can access these reports. Below is a description of the assessment reports including how they are used. 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 and 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: 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.*



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

**CTE Technical Skills Assessments**

Home Reports Help

**2017 - Current Reports**

[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 appropriate Report, Assessment, Level, and Demographic Information requested. Any report can be built from this menu page. Once the report is built, click the Generate Report button.

**CTE Technical Skills Assessments**

Home Certificate Mailing Address Registration Bulk Registration Change Request Roster Reports

**2017 - Current Reports**

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

Any report can be selected from the Report Name drop down

Generate Report Cancel

Following are examples of a Statewide Performance Results report, a Student Assessment Results report, a Program Assessment Results report, and a Total Program 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 2023			
CTED RESULTS			
CTED	Number of Students Tested	Average Assessment Score	Percent of Students Passed
East Valley Institute of Technology (00-08-01)	22	64	82
West-MEC - Western Maricopa Education Center (00-08-02)	63	62	57
Assessment Pass Score	N/A	60	N/A
Statewide Average	N/A	55	N/A
Gila Institute for Technology (00-08-02)	11	47	27
	39	45	21
DISTRICT RESULTS			
DISTRICT	Number of Students Tested	Average Assessment Score	Percent of Students Passed
Safford Unified District (00-02-01)	*	66	100
Deer Valley Unified District (00-02-07)	17	66	66
Tempe Union High School District (00-05-13)	22	64	82
Glendale Union High School District (00-05-05)	20	61	45
Peoria Unified School District (00-02-11)	26	60	62
Assessment Pass Score	N/A	60	N/A
Statewide Average	N/A	55	N/A
Phoenix Union High School District (00-05-10)	38	45	21
Thatcher Unified District (00-02-04)	*	43	11
SCHOOL RESULTS			
SCHOOL	Number of Students Tested	Average Assessment Score	Percent of Students Passed
Corona Del Sol High School (00-05-13-094)	*	68	100
Safford High School (00-02-01-200)	*	68	100
Sandra Day O'Connor High School (00-02-07-241)	17	66	66
Mountain Points High School (00-05-13-065)	15	63	73
Washington High School (00-05-05-203)	20	61	45
Liberty High School (00-02-11-267)	26	60	62
Assessment Pass Score	N/A	60	N/A
Statewide Average	N/A	55	N/A
North High School (00-05-10-256)	13	52	23
Trevor Browne High School (00-05-10-220)	*	46	33
Betty Fairfax High School (00-05-10-290)	*	46	25
Thatcher High School (00-02-04-200)	*	43	11
Camelback High School (00-05-10-225)	16	39	13

## TOTAL PROGRAM RESULTS

For this report, is generated by student data by program and assessment score. Information is sorted by program and highest to lowest assessment score.

Total Program Results (CTED, District, and School)						
Student Unique ID	Assessment	Assessment CIP	Assessment Date	Assessment Score	School Of Attendance	Gender
	ACCOUNTING	52.0301.00	04/19/2023	86	Sandra Day O'Connor High School	M
	ACCOUNTING	52.0301.00	04/13/2023	82	Sandra Day O'Connor High School	M
	ACCOUNTING	52.0301.00	04/13/2023	80	Sandra Day O'Connor High School	F
	ACCOUNTING	52.0301.00	04/19/2023	77	Sandra Day O'Connor High School	F
	ACCOUNTING	52.0301.00	04/13/2023	76	Sandra Day O'Connor High School	M
	ACCOUNTING	52.0301.00	04/13/2023	75	Sandra Day O'Connor High School	M
	ACCOUNTING	52.0301.00	04/13/2023	73	Sandra Day O'Connor High School	M
	ACCOUNTING	52.0301.00	04/19/2023	73	Sandra Day O'Connor High School	M
	ACCOUNTING	52.0301.00	04/13/2023	73	Sandra Day O'Connor High School	F
	ACCOUNTING	52.0301.00	04/13/2023	72	Sandra Day O'Connor High School	M
	ACCOUNTING	52.0301.00	04/13/2023	61	Sandra Day O'Connor High School	F
	ACCOUNTING	52.0301.00	04/13/2023	57	Sandra Day O'Connor High School	M
	ACCOUNTING	52.0301.00	04/19/2023	55	Sandra Day O'Connor High School	F

## STUDENT/PROGRAM ASSESSMENT RESULTS

Two types of reports can be generated: a single student report (automatically sent to teacher at the end of the student's 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: 41419199

Attending Sandra Day O'Connor High School

Date of Test: 04/13/2023

Assessment: ACCOUNTING-(52.0301.00)

Your Pass Percentage is: 35

Program Standards		Percent of Operational Items on Assessment	Percent of Correct Responses
1.0	DEMONSTRATE THE STEPS OF THE ACCOUNTING CYCLE	38	25
2.0	ANALYZE ACCOUNTING PROCEDURES FOR CASH CONTROL	10	62
3.0	APPLY PROCEDURES FOR ACCOUNTS RECEIVABLE AND ACCOUNTS PAYABLE	12	20
4.0	GENERATE PAYROLL	12	30
5.0	EVALUATE ASSETS, LIABILITIES, AND EQUITY	18	46
6.0	UTILIZE BASIC BUSINESS, ECONOMIC, AND FINANCIAL MANAGEMENT PRACTICES	1	0
7.0	EVALUATE THE FUNCTIONS OF ACCOUNTING IN BUSINESS OPERATIONS	1	100
8.0	EVALUATE THE FINANCIAL PERFORMANCE OF A BUSINESS	1	0
9.0	USE TECHNOLOGY TO MANAGE FINANCIAL INFORMATION	2	100
10.0	EXAMINE ETHICAL STANDARDS IN THE ACCOUNTING PROFESSION	1	0
ASSESSMENT SCORE		Percent of Total Responses Correct	
		35	

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

### Assessment Report for BUSINESS MANAGEMENT -(52.0200.00)

Program Standards		Percent of Operational Items on Assessment	Percent of Correct Responses
1.0	DEMONSTRATE PERSONAL FINANCE PRACTICES	2	65
2.0	DEMONSTRATE BUSINESS AND FINANCIAL MANAGEMENT PRACTICES NEEDED FOR AN ENTERPRISE	8	67
3.0	DEMONSTRATE MARKETING CONCEPTS	11	71
4.0	DEMONSTRATE GENERAL MANAGEMENT PRACTICES	17	68
5.0	DEMONSTRATE HUMAN RESOURCE MANAGEMENT FUNCTIONS	21	70
6.0	PERFORM PROJECT MANAGEMENT FUNCTIONS	10	63
7.0	USE ACCOUNTING INFORMATION AND FINANCIAL ANALYSES TO MAKE BUSINESS DECISIONS	17	72
8.0	USE COMPUTERIZED INFORMATION SYSTEMS AND TECHNOLOGY	11	70