

# Guide to the QualityCore® Reports

## For Educators

QualityCore is a research-based system of educator's resources, formative items, and end-of-course assessments designed to help schools better prepare all students for college and workforce training. QualityCore ensures that high school core courses are focused on the most essential postsecondary skills so educators can monitor progress toward, and attainment of, those skills.

Our goal is to help more students be ready for college and work. Through QualityCore, ACT hopes to help raise the overall quality of high school core courses across the country by helping teachers focus on the essential skills students must have for life after high school.

QualityCore provides a variety of online reports designed to convey relevant score information to teachers and administrators. Teachers receive information about the performance of each of their students as well as information about their class as a group. Administrators have access to the student-level reports and reports that roll up data into larger groups, allowing insight into school-, district-, and statewide performance.

With the proper authorization, the following reports may be viewed and printed:

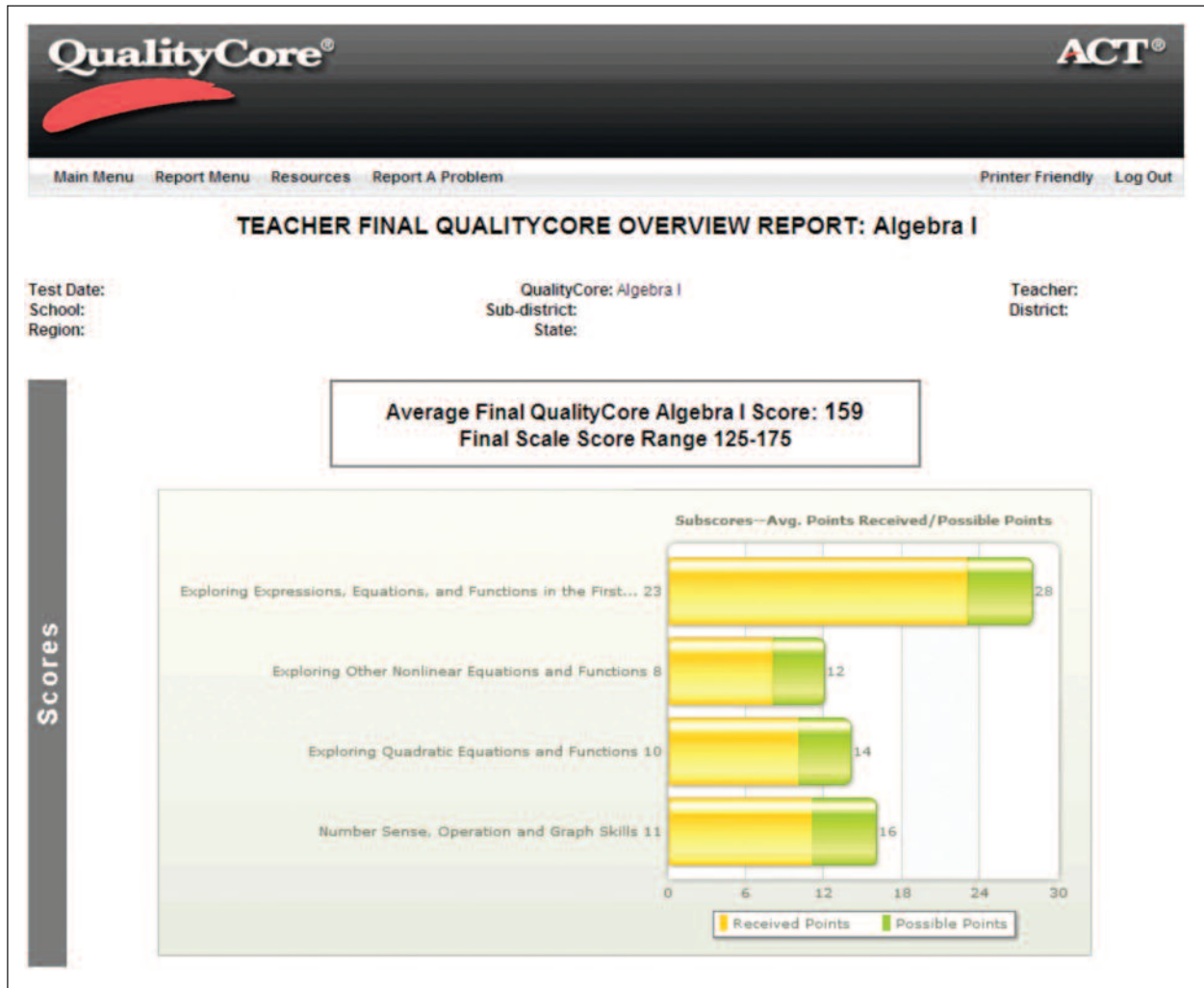
- Individual Student Report
- Overview Score Report
- Roster Report with Subscores
- Roster Report by Gender
- Roster Report by Ethnicity

See the *QualityCore Online User Guide* for more information about accessing and navigating score reports.



**QualityCore®**

# Overview Score Report



	Teacher Access	School Access	District Access
<b>Description of Report</b>	Provides average QualityCore (QC) score at the class level and average QC subcores. Course objectives list content that may be tested. Teacher's access is limited to assigned class rosters.	Provides average QC score at the school and class levels. Course objectives list content that may be tested. User has ability to drill down to teacher and class reports.	Provides average QC score at the district, school, and class levels. Course objectives list content that may be tested. User has ability to drill down to school, teacher, and class reports.
<b>Possible Uses</b>	<ul style="list-style-type: none"> <li>Identify content areas that may need to be addressed more thoroughly in instruction</li> <li>Present objective test information in an easy-to-read manner</li> </ul>		

## Roster Report with Subscores

SCHOOL FINAL QUALITYCORE REPORT: Algebra I							
Test Date: Sub-district: State:		QualityCore: Algebra I District:			School: Region:		
<input type="button" value="Export Report"/>							
Teacher/Group /Student	Student ID	Avg. Final QualityCore Score	Exploring Expressions, Equations, and Functions in the First Degree	Exploring Other Nonlinear Equations and Functions	Exploring Quadratic Equations and Functions	Number Sense, Operation and Graph Skills	# of Students
Ortiz, Michelle							
Ortiz Alg I School 1 Period One							
Baldwin, Michael		165	27	11	10	15	1
Chang, Sharon		155	13	11	13	10	1
Cortez, Lorna		164	26	11	11	14	1
Nguyen, Hiep		160	18	12	14	12	1
Perez, Miguel		159	21	12	14	8	1
Smith, Edward		145	4	8	12	4	1
Tapahonso, Sheri		150	9	10	12	7	1
Torrence, Shauna		171	27	12	14	15	1
<b>Group Average</b>		<b>159</b>	<b>18</b>	<b>11</b>	<b>13</b>	<b>11</b>	<b>8</b>

	Teacher Access	School Access	District Access
Description of Report	Provides average class QC score and student QC scores and subscores. (For number possible for each subscore, refer to the Overview Score Report.) Teacher's access is limited to assigned class rosters.	Provides average QC scores and subscores at the school, class, and student levels. (For number possible for each subscore, refer to the Overview Score Report.) User has ability to drill down to teacher and class reports.	Provides average QC scores and subscores at the district, school, class, and student levels. (For number possible for each subscore, refer to the Overview Score Report.) User has ability to drill down to school, teacher, and class reports.
Possible Uses	<ul style="list-style-type: none"> <li>• Compare performance (scores and/or subscores)               <ul style="list-style-type: none"> <li>◆ Student to student</li> <li>◆ Student to class/group</li> <li>◆ Class to class</li> <li>◆ Class to school</li> </ul> </li> <li>• Identify low-performing students for interventions</li> <li>• Look at an individual's or group's strengths and weaknesses</li> <li>• Adapt teaching strategies and content coverage</li> <li>• Download scores into a spreadsheet for further analysis, comparison to external data, and/or presentation</li> </ul>		

## Roster Report by Gender

**QualityCore** **ACT**

Main Menu Report Menu Resources Report A Problem Print Log Out

### DISTRICT FINAL QUALITYCORE REPORT: Algebra I by Gender

Test Date: \_\_\_\_\_ QualityCore: Algebra I Sub-district: \_\_\_\_\_  
 District: \_\_\_\_\_ Region: \_\_\_\_\_ State: \_\_\_\_\_

School	Avg. Final QualityCore Score	Total # of Students	Female Final QualityCore Score	Total # of Females	Male Final QualityCore Score	Total # of Males
Demo Sub-District	159	29	159	14	159	15
<b>Sub-district Average</b>	<b>159</b>	<b>29</b>	<b>159</b>	<b>14</b>	<b>159</b>	<b>15</b>

	Teacher Access	School Access	District Access
<b>Description of Report</b>	Provides class average QC score and average QC score by gender at the class level. Teacher's access is limited to assigned class rosters.	Provides average QC score for total population and average QC score by gender at the school, class, and student levels. User has ability to drill down to teacher and class reports.	Provides average QC score for total population and average QC score by gender at the district, school, class, and student levels. User has ability to drill down to school, teacher, and class reports.
<b>Possible Uses</b>	<ul style="list-style-type: none"> <li>• Compare an individual student's performance to the gender average</li> <li>• Compare student performance across genders</li> <li>• Identify areas where instruction may be gender biased</li> <li>• Download scores into a spreadsheet for further analysis, comparison, and/or presentation</li> </ul>		

## Roster Report by Ethnicity

The screenshot shows the QualityCore ACT interface. At the top, there are logos for QualityCore and ACT. Below the logos is a navigation bar with links: Main Menu, Report Menu, Resources, Report A Problem, Print, and Log Out. The main heading is "DISTRICT FINAL QUALITYCORE REPORT: Algebra I by Ethnicity". Below this, there are fields for Test Date, District, QualityCore: Algebra I Region, and Sub-district: State. There is an "Export Report" button and a "Back" button. A data table is displayed with columns for School, Avg., # of Students, and then grouped columns for ethnicities: Black/African American, American Indian/Alaska Native, White, Hispanic/Latino, and Asian. Each ethnicity group has sub-columns for Avg. Score and # of Students. The data rows show "Demo Sub-District" and "Sub-district Average" with identical values.

School	Avg.	# of Students	Black/African American		American Indian/Alaska Native		White		Hispanic/Latino		Asian	
			Avg. Score	# of Students	Avg. Score	# of Students	Avg. Score	# of Students	Avg. Score	# of Students	Avg. Score	# of Students
Demo Sub-District	159	29	162	7	158	3	156	3	161	8	157	8
Sub-district Average	159	29	162	7	158	3	156	3	161	8	157	8

	Teacher Access	School Access	District Access
Description of Report	Provides average QC score for total population and average QC score by ethnicity at the class level. Teacher's access is limited to assigned class rosters.	Provides average QC score for total population and average QC score by ethnicity at the school, class, and student levels. User has ability to drill down to teacher and class reports.	Provides average QC score for total population and average QC score by ethnicity at the district, school, class, and student levels. User has ability to drill down to school, teacher, and class reports.
Possible Uses	<ul style="list-style-type: none"> <li>• Compare an individual student's performance to the ethnic group average</li> <li>• Compare student performance across ethnic groups</li> <li>• Identify areas where instruction may be ethnically biased</li> <li>• Download scores into a spreadsheet for further analysis, comparison, and/or presentation</li> </ul>		

## QualityCore Scores

QualityCore score reports can help you identify, within a given content area, areas of strength and areas that can be improved. Teachers and administrators can use the score reports to gain a better sense of students' readiness for college or work.

All students who take a QualityCore test receive several scores. Score reports are made available through an online reporting system to classroom teachers and to school, district, and state education officials.

## Student Score Reports

A student's individual QualityCore score represents overall performance on both sections of the test, whether students took the two multiple-choice sections or the multiple-choice and constructed-response sections. If students took two multiple-choice sections, the number of questions they answered correctly is converted to a scale score. (There is no penalty for incorrect answers or guessing.) If students took the multiple-choice and constructed-response sections, the number of multiple-choice questions they answered correctly is added to the number of points they earned on the constructed-response question(s); that total is converted to a scale score. The scale range is 125–175.

Scores are comparable across test forms; however, they are not comparable across different QualityCore subject tests. For instance, a scale score of 150 on one form of English 12 is comparable to all forms of English 12. But a scale score of 150 on English 12 is not comparable to a scale score of 150 on English 11 or to a scale score of 150 on Algebra I.

On a student's report, next to the score, graphs show the percentage of other students who took the same test in the same year at your school, in your district, and in your state, and what percentage of students received a score the same as or lower than the student's.

## Estimated ACT® or PLAN® Test Score Range

The College Readiness Benchmark Score is the minimum score needed on each ACT test that indicates a 50% chance of obtaining a B or higher or a 75% chance of obtaining a C or higher in the corresponding first-year college course. ACT has conducted research on QualityCore test scores and how they relate to scores on various ACT or PLAN subject tests. The QualityCore student score report shows how a student's estimated ACT or PLAN score range compares to the appropriate ACT College Readiness Benchmark Score. The following table shows the College Readiness Benchmark Scores.

College Readiness Benchmark Scores		
Subject Test	PLAN Test Score	ACT Test Score
English	15	18
Mathematics	19	22
Reading	17	21
Science	21	24

Students' score reports for the QualityCore English 9, English 10, Algebra I, and Biology tests include estimated PLAN score ranges; score reports for all other QualityCore courses show estimated ACT score ranges.

## Improving College Readiness

The score report includes suggestions, based upon ACT's research and College Readiness Standards™, for how students might improve their readiness for college.

## Subscores

Subscores give detailed information about students' strengths and weaknesses in areas covered by the test.

## Two Multiple-Choice Sections

If students took two multiple-choice sections, the subscores represent the number of questions they answered correctly in each subscore area.

## Multiple-Choice and Constructed-Response Sections

For students who took multiple-choice and constructed-response sections for mathematics, science, and social studies courses, the subscore points are the sum of the number of correct multiple-choice answers plus the number of points earned for the constructed-response questions.

For English courses, an Essay subscore provides students with their score from the constructed-response section. All other subscores represent the number of correct multiple-choice answers in each area.

The total number of possible subscore points appears on the score report. Course Standards are also included for each subscore. Subscores cannot be directly compared to a student's QualityCore (scale) score. The QualityCore score is not the sum of the subscores.



[www.qualitycore.org](http://www.qualitycore.org)

**QualityCore is the instructional improvement component  
of ACT's College and Career Readiness System.**

