

Overview

Purpose: To identify demographic patterns in assessment results

Features: The Demographics Summary Report for assessments

- presents test scores by demographic category in a table;
- breaks down the scores by each reporting category (objective) covered on a test and shows aggregated scores;
- displays the same test scores, using the same demographic category, in the following two graphs:
 - a graph of the aggregated score, by demographic category
 - a graph of the scores for each reporting category, by demographic category;
- allows scores to be viewed by any of these single- or dual-demographic categories:



Caution

Progress is tracked in real time, but reports might not reflect changes in student progress for up to 24 hours after the changes have occurred.

Single Categories	Dual Categories
gender	ethnic origin and gender
migrant status	socio-economic status and gender
special needs status	ethnic origin and socio-economic status
socio-economic status	migrant status and gender
ethnic origin	migrant status and ethnic origin

Usage: Seeing test scores by demographic category can help you determine gaps in skills that are associated with groups of students and restructure instructional plans to reduce or eliminate those gaps.

Generate: Monthly or by term

Generating Your Demographics Summary Report

The screenshot shows a navigation bar with three main categories: Account Administration, Curriculum Planning, and Reports. The Reports category is selected and expanded into a dropdown menu. Within this menu, 'Assessment Reports' is selected, which has opened a secondary dropdown menu. In this secondary menu, 'Demographics Summary' is highlighted with a red border, indicating the path to generate the report.

1. From the **Reports** drop-down menu on your **Home** page, point to **Assessment Reports**.
2. Select **Demographics Summary**.

3. Select the **Level** of the report—either **District**, **School**, or **Class**—and make selections in the search fields that appear.
4. Click the **Look Up** button.
5. In the **Look Up Test** box, select **By Tests** or **By Assignments** in the **View Assessment Report** field.

Note: The **By Tests** view lists all the tests in alphabetical order, while the **By Assignments** view groups the tests under the assignments.

Assignments	Start Date	Due Date
<input type="checkbox"/> Algebra 1 Standards -Based Benchmark Test Version 2_2 <input checked="" type="checkbox"/> 9th Grade New Mexico Math Standards-Based Benchmark Test Version 2	12/03/2007	05/29/2008
<input type="checkbox"/> Algebra 1 Standards -Based Benchmark Test Version 2_2.2 <input type="checkbox"/> 9th Grade New Mexico Math Standards-Based Benchmark Test Version 2	12/03/2007	05/29/2008

Tests
<input checked="" type="radio"/> 9th Grade New Mexico Math Standards-Based Benchmark Test Version 1
<input type="radio"/> 9th Grade New Mexico Math Standards-Based Benchmark Test Version 2



Quick Tip

In some cases, your data will vary depending on whether you choose **By Assignments** or **By Tests**.

1. **By Tests:** Allows you to see assessment data about any student who has taken a particular test in your class across all assignments of the test.
2. **By Assignments:** Reports data only for tests taken in a given assignment and only for students in that assignment when it was first formed.
3. The report will generate data for only **one** test at a time, regardless of which view you choose.

6. Click the calendars to choose a **Date Range**; then click **Go** to see your tests.
7. Select a test and click **OK** at the bottom of the **Look Up Test** box.
8. On the initial selection-field form, choose a single- or double-demographic category; then click **Go** to see your report.

Understanding Your Demographics Summary Report

Assessment Report: Demographics Summary (School Level - Gender)

Display: By Tests
Enrollment with Demographic Data: 15 out of 89 learners (17%)

Account	Account 1
Plato Name	Teacher 3
School	School A 1
Test	8th Grade California Mathematics Benchmark Test 2003-2004 (Version 1)

Graph ID 2	Reporting Category 3	Male (Score) 4	Female (Score)
1	Algebra & Functions: 7.1 & 7.4 Expressions, Equations & Inequalities	32%	31%
2	Algebra & Functions: 7.2 Integer Powers	42%	33%
3	Algebra & Functions: 7.3 Functions	38%	19%
4	Measurement & Geometry: 7.1 Measurement Units	67%	50%
5	Measurement & Geometry: 7.2 Perimeter, Area & Volume	56%	26%
5	Aggregate	47%	32%

Sample report—table, with gender as the single-demographic category

Report Key

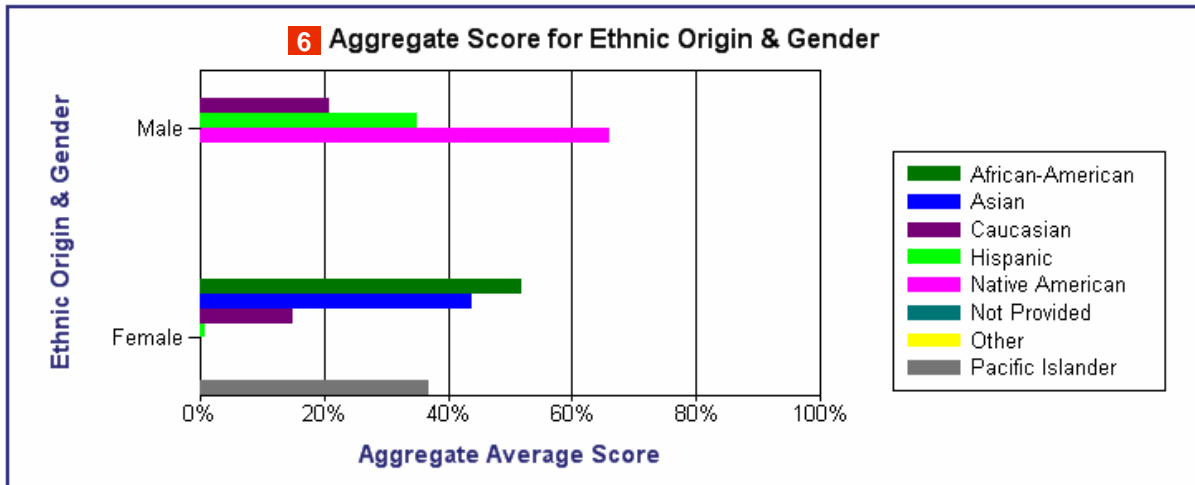
- 1 Search Criteria:** The test and demographic category selections made for the report
- 2 Graph ID:** The number of each reporting category (objective); use this information to correlate the graphical representation of the data with the name of the reporting category listed in the table.
- 3 Reporting Category:** The specific topic or objective by which questions are grouped on the test
- 4 Score:** For each demographic group, the average of correctly answered questions for the Reporting Category; For example, 32% of male students' answers were correct for Reporting Category 1 in this report. (The number of columns will vary by demographic category, and dual-demographic categories will produce two tables.)
- 5 Aggregate:** The average of all reporting category scores listed for each demographic group; for example, the average of all the male scores for the reporting categories shown is 47%.



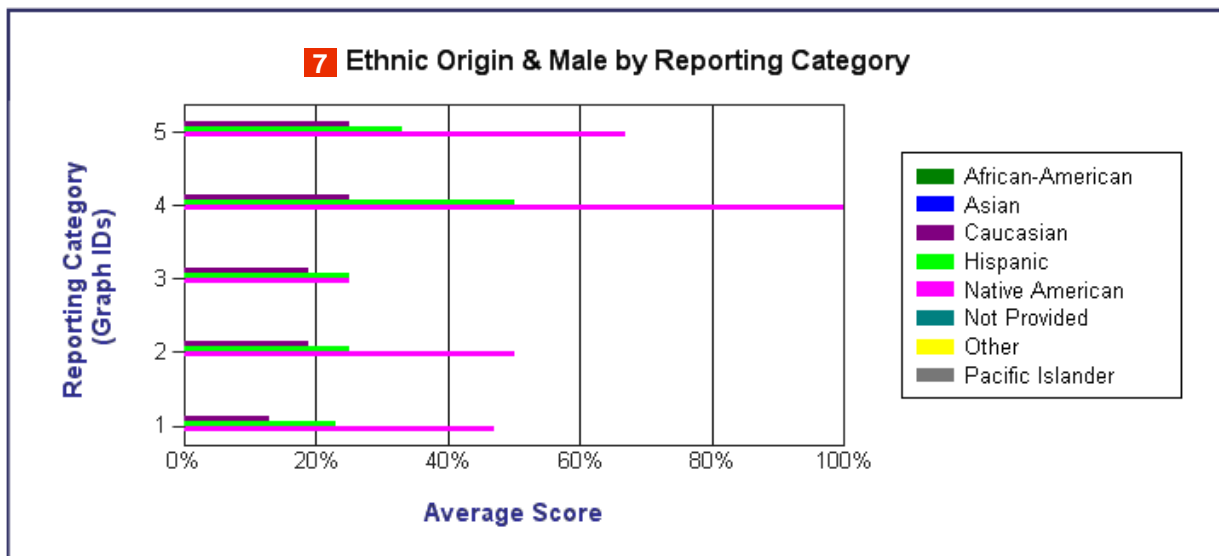
Quick Tip

Reporting Categories for tests depend on frameworks and test specifications and represent an organized, summative heading of objectives.

Therefore, Reporting Categories on different tests might be defined in different ways. For example, a unit pretest or posttest might use different Reporting Categories than a Fixed Benchmark Test does.

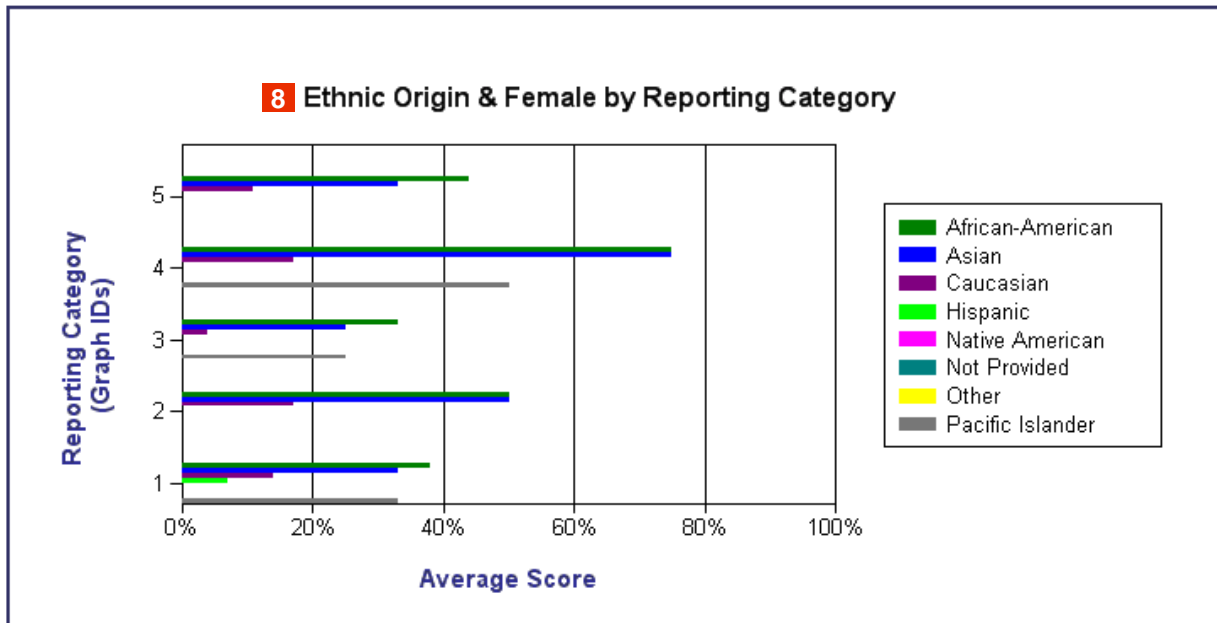


6 Aggregate Score (graph): A graphical representation of the average scores of all reporting categories for each demographic category. (The number of bars in a graph will vary by demographic category.)



Sample report (first graph, with dual demographic category, ethnic origin and gender)

7 First Demographic Category—Ethnic Origin & Male by Reporting Category: A graphical representation of percent scores, or averages of correctly answered questions for each Reporting Category (Single-demographic categories will produce just one graph by Reporting Category.)



Sample report—second graph, with ethnic origin and gender as the dual-demographic category

8 Second Demographic Category: Ethnic Origin & Female by Reporting Category:

A graphical representation of percent scores, or averages of correctly answered questions for each Reporting Category (Single-demographic categories will produce just one graph by Reporting Category.)

Getting the Most from Your Data

Viewing assessment data by demographic category can guide the following strategies:

- Track improvements in group-based test scores, investigate group-based gaps, and create plans—such as focused remediation—to reduce or eliminate such group-based gaps.
- Compare sequential versions of tests to track the progress of demographic groups.
- Where appropriate and feasible, offer the option of single-gender classes for subject areas showing significant differences between genders.
- Find a mentor, outside opportunities, or professional development resources to develop an understanding of teaching practices that are particularly effective with various populations of students.
- Examine curriculum tools for biases that might affect certain demographic groups.

Note: View reports **By Assignment** when the assignment contains both instruction and assessment (for example, unit or level tests). View reports **By Test** when class enrollment fluctuates (for example, when giving a new assignment of the same test to a new student).



Quick Tip

If you have trouble seeing the graphs beyond the reach of the main scroll bar, follow these steps:

1. Move the horizontal scroll bar to the right until you see the vertical bar inside the report data.
2. Use the internal vertical scroll bar to scroll down to the bottom of the report.