

**eDoctrina®**

How-To Guide

“Teacher Dashboard-  
Item Analysis Report”

# How to Use the Item Analysis Report

The Item Analysis report, available via the "Teacher Dashboard" (see below), presents educators with a detailed summary of how students performed on each question of a particular assessment. This report can be run for: (1) a single class, (2) all of the classes a selected teacher teaches, or (3) all classes within a selected course.

The screenshot shows the "Teacher Dashboard" interface. At the top, there are filters for "Select students" (Course: Gr 4 Math (gr4math), Class: Grade 4 Math Section 4) and "Select assessments" (Test Bank: Key West Central Scho..., Subject: --any--, Grade: --any--, Assessments scope: Active, Assessment: Gr 4 Math Unit 03 End o...). A red box highlights the "Select students" section with the label "STEP 1 Filter". Below the filters are five main action buttons: PRINT (Answer sheets), ASSIGN (Online Assessments), ENTER (Student Responses), SCAN (Web Answer Sheets), and CHECK (Student Answers). Below these are eight report selection icons: Individual Student, Class Summary, Item Analysis (circled in red), Class Comparison, Student-Standards, RTI Progress Monitoring, Multi-Assessment, and a large downward arrow. A red arrow points to the "Item Analysis" icon with the label "STEP 2 Pick a Report".

Student responses on each question are depicted graphically, allowing users to quickly identify areas of concern. Perhaps a question that caused problems for students was written poorly? Maybe the standard/skill needs to be re-taught? This report helps target issues such as these.

The screenshot shows the Item Analysis report for two questions. Question 3 (Numeric) has a correct answer of 3. The bar chart shows that 23 out of 79 students (29.37%) chose the correct answer. Question 4 (T, F) has a correct answer of T. The bar chart shows that 17 out of 58 students (29.31%) chose the correct answer. A red box highlights the question number "4" in the chart, and a red arrow points to a pop-up window for "Question #194620 by Jones!!!, Joe". The pop-up window shows the question: "Is the following number sentence True or False?  $1/8 > 1/5$ ". The answers are "True" and "False".

If the questions have been built in eDoctrina or pulled from a Question Bank, a "?" button will appear next to the Question number. When the "?" is clicked, a pop-up will appear that shows the question and answer(s)- as shown above.