

# Types of scores

Raw-indicates the number of points earned.	Scaled-raw score that has been converted onto a consistent and standardized scale.
Standard-Usually based on a scale that has a statistical mean (average) of 100. Therefore 68% of the population falls between 85-115 and considered <i>normal limits</i> of functioning.	Percentile Rank-percentage of scores that fall below a given score.

# Types of Data

<p style="text-align: center;"><b>Summative</b></p> <ul style="list-style-type: none"> <li>• After instruction – school level, grade, or course</li> <li>• Group administered</li> <li>• Determines if a student has fallen short, met, or exceeded expectations</li> <li>• Quizzes, Chapter tests, final exams – criterion referenced (accuracy)</li> <li>• PSSA’s, Keystones, SAT’s, ACT’s – norm referenced (comparison to others who took the test)</li> </ul>	<p style="text-align: center;"><b>Formative</b></p> <ul style="list-style-type: none"> <li>• During instruction – lesson, unit, grade, or course</li> <li>• Individually or group administered</li> <li>• Determines where a student is in the learning process Helps teacher make instructional decisions</li> <li>• Classwork, Homework, Some Quizzes , Some Chapter tests criterion referenced (accuracy)</li> </ul>
<p style="text-align: center;"><b>Benchmark</b></p> <ul style="list-style-type: none"> <li>• During instruction –grade or course</li> <li>• Determines if the student is on the proper trajectory to meet expectations on the summative assessment (predictive)</li> <li>• Often Group administered</li> <li>• Helps teacher make instructional decisions</li> <li>• DIBELS, AIMSweb, 4Sight, Study Island, Measures of Academic Progress– norm referenced (comparison)</li> <li>• Special note about PVAAS-Not a Benchmark but provides similar information.</li> </ul>	<p style="text-align: center;"><b>Diagnostic</b></p> <ul style="list-style-type: none"> <li>• Prior to instruction</li> <li>• Detailed results for a particular aspect of the student</li> <li>• Individually administered</li> <li>• Helps teacher make instructional decisions</li> <li>• Provides information about Mastery/Instructional level</li> <li>• Classroom Diagnostic Tools, WISC-IV, Diagnostic Reading Assessment (DRA)</li> </ul>