

The Quantile® Framework for Mathematics Implementation Resource Manual



Typical Grade Ranges

Based on studies, we have determined the following approximate Quantile® ranges for each grade level. In understanding student measures, these represent about the middle 50% of the students.

To interpret what a Quantile measure means for a specific student, two pieces of information are needed: (1) the Quantile measure; and (2) the grade level during which the student received his or her Quantile measure.

For example, a higher Quantile measure within a specific grade range indicates that a student probably has very few problems with grade-level material (textbooks and assignments) in school. A lower Quantile measure indicates that a student most likely struggles to understand and be successful with grade-level material.

Grade	Student Measures (Interquartile Range, Mid-Year)	QTaxon Measures (Interquartile Range)
K-1	EM to 260Q	EM to 30Q
2	175Q to 405Q	85Q to 250Q
3	375Q to 605Q	250Q to 470Q
4	480Q to 720Q	470Q to 620Q
5	550Q to 815Q	640Q to 840Q
6	645Q to 895Q	720Q to 900Q
7	665Q to 995Q	790Q to 990Q
8	730Q to 1020Q	840Q to 1050Q
9	760Q to 1065Q	990Q to 1140Q
10	810Q to 1115Q	1100Q to 1220Q
11 and 12	890Q to 1240Q	1100Q to 1270Q

More information may be found at: <http://www.quantiles.com/resources/index.aspx#ranges>.