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KeyMath-3 Diagnostic Assessment

Availability: Please visit this website for more information about the instrument: https://www.pearsonassessments.com/HAIWEB/Cultures/en-us/Productdetail.htm?Pid=PAKeymath3&Mode=summary.

Classification: Supplemental.

Short Description of Instrument: The KeyMath-3 Diagnostic Assessment is used to assess a subject’s ability to understand and apply mathematical concepts. Five subtests assess basic concepts (Numeration, Algebra, Geometry, Measurement, Data Analysis and Probability); three subtests test operations (Mental Computation and Estimation, Written Computation: Addition and Subtraction, Written Computation: Multiplication and Division); and two subtests are devoted to applying concepts (Foundations of Problem Solving and Applied Problem Solving).

The KeyMath-3 is individually administered and ranges from 30 to 90 minutes for the entire battery of tests, depending on the student's grade level. Select subtests may be administered if a professional is interested in a particular area of the student’s ability.

Scoring: Standard scores (M=100, SD=15), scale scores, percentiles, and grade/age equivalents are given for the Total Test, 3 areas, and 10 subtests.

Examiner should have formal training in mathematics and test interpretation.

This assessment has two versions that can be administered (by alternating versions) every three months.

