




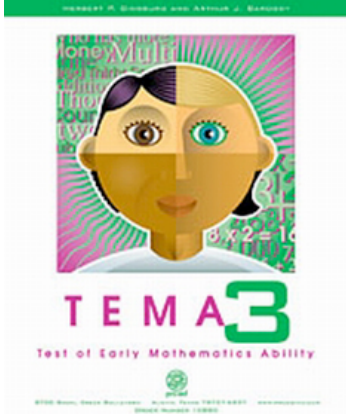
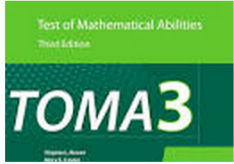
DIAGNOSTIC MATHEMATICS ASSESSMENT OVERVIEW

Name of Assessment	Publisher/Contact	Approx. Price	Age/Grade Relevance	Areas Assessed	Scoring Results/Best Practices
<p>KeyMath-3</p> <p>Form A Form B</p> 	<p>Pearson Clinical Assessments www.pearsonclinical.com</p> <p>KeyMath-3 Q & A www.pearsonschool.com/index.cfm?locator=PSZ3E2</p>	<p>Form A \$446 (with CD) \$594</p> <p>Form B \$446 (with CD) \$594</p> <p>Form A/B \$789 (with CD) \$939</p> <p>Scoring CD \$295</p>	<p>4.5 – 21 y.o Pre-K – Young adult</p>	<p>10 Subtests 3 Areas</p> <p>BASIC CONCEPTS: (Numeration, Algebra, Geometry, Measurement, Data Analysis)</p> <p>OPERATIONS: (Mental Math, Addition/Subtraction, Multiplication/Division)</p> <p>APPLICATIONS: (Problem Solving, Applied Problem Solving)</p>	<p>*One-on-one assessment *Can assess individual subtests *First 8 subtests give best indicators for math performance *Is read to student *Calculator ONLY on Applied problem solving subtest</p> <p>Was provided to ALL elementary schools and MOST center schools in August/Sept 2010 *Schools are responsible for replacement pieces *DVD on administration was also provided with assessment during 2010-11 school year *Can order replacement DVD from BECON (@ \$5.00)</p>
<p>Comprehensive Mathematical Abilities Test (CMAT)</p> 	<p>Pro-Ed Publisher www.proedinc.com</p>	<p>\$341 (one form)</p>	<p>7 – 18.11 y.o grade 3-12</p>	<p>12 subtests computation Algebra Geomtry Data Analysis Rational Numbers Measurement</p> <p>Several “Areas” Such as Mathematical Reasoning, General</p>	<p>*One-on-one assessment *Could administer small group for “computation sections” *Allows calculator on several subtests (read directions)</p> <p>Was provided to ALL middle schools in August/Sept 2010 due to Algebra subtests and calculator use *DVD on administration was also provided with assessment during</p>

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<p>CMAT (cont.)</p>				<p>Math, Calculations</p>	<p>2010-11 school year *Can order replacement DVD from BECON (@ \$5.00) *Online scoring system available (Not Apple compatible)</p>
<p>Group Mathematics & Diagnostic Evaluation (GMADE) (Alternate Forms A & B for each level)</p>	<p>Pearson Diagnostic www.pearsondiagnostic.com GMADE Q & A www.pearsondiagnostic.com/faqs.php</p> 	<p>Varies based on levels purchased Ex. One level-form A \$125 Form A/B \$240 Single scoring CD \$450</p>	<p>K – 12 Level R Levels: 1,2,3,4,5 6, M (7-8) H (9-12)</p>	<p>3 Areas: Vocabulary Operations Problem Solving</p>	<p>*Group administration *Can read problems to students *No use of calculator *Can administer below grade level (up to 4 levels below) ONLY IF using “Out-of Norms” Scoring booklet *Has Scoring CD component for single license and school-wide license Was provided to ALL high schools in August/Sept 2010 due to group administration (Levels M and H provided) *DVD on administration was also provided with assessment during 2010-11 school year *Can order replacement DVD from BECON (@ \$5.00)</p>

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<p>Test of Early Mathematics Ability (TEMA-3)</p>	<p>Pro-Ed Publisher www.proedinc.com</p> 	<p>(Alternative Forms A/B included)</p> <p>\$321</p>	<p>Ages 3 – 8.11 y.o.</p>	<p>No subtests</p> <p>Builds on skill accuracy for comparisons, counting, numeration, calculations, etc...</p>	<p>*One-on-one administration *Uses manipulatives and visuals with assessment *Tests sequential math skills such as numbering, comparisons, number facts, calculations *Is not separated by subtests</p> <p>Many elementary skills have this assessment as it was provided several years ago with training. Should not be used with students older than 9</p> <p>*Administration DVD available through BECON (@ 5.00)</p>
<p>Test of Mathematical Abilities (TOMA-2)</p>	<p style="text-align: center;">OUT!!! (no longer valid)</p>				<p>SCHOOLS ARE NOT TO USE THIS ASSESSMENT ANYMORE!</p> <p>SCORING IS INVALID TO USE!</p>
<p>Test of Mathematical Abilities 3rd ed (TOMA-3)</p>	<p>Pro-Ed Publisher www.proedinc.com</p> 	<p>\$181</p>	<p>Ages 8 – 18.11 y.o.</p>	<p>5 subtests (newly reconstructed)</p>	<p>*Individual OR Group assessment</p>