

## SAMPLE Math Screeners and Interventions

SAMPLE Screeners	Computer-Based Interventions
<p><b>Scholastic Math Inventory</b>  <a href="http://teacher.scholastic.com/math%2Dassessment/scholastic%2Dmath%2Dinventory/index.asp">http://teacher.scholastic.com/math%2Dassessment/scholastic%2Dmath%2Dinventory/index.asp</a>            This inventory will help instruction decisions with the Do the Math modules and Do the Math Now!</p>	<p><b>Math 180</b>  <a href="http://teacher.scholastic.com/products/math180/about.htm">http://teacher.scholastic.com/products/math180/about.htm</a>            This is a computer-based intervention.</p>
<p><b>STAR Math</b>  <a href="http://www.renaissance.com/products/star-assessments/star-math">http://www.renaissance.com/products/star-assessments/star-math</a></p>	<p><b>I Can Learn Fundamentals, Pre-Algebra , and Algebra</b>  <a href="http://www.icanlearn.com/index.html">http://www.icanlearn.com/index.html</a>            This intervention is made of electronic software, but printed books are available to support the program. It is made of multimedia presentations, including over 40 hours of live-action video and animated segments.</p>
<p><b>AIMSweb: (Math)</b>  <a href="http://www.aimsweb.com/assessments/subscriptions/math">http://www.aimsweb.com/assessments/subscriptions/math</a></p>	<p><b>Academy of Math</b>  <a href="http://eps.schoolspecialty.com/products/details.cfm?series=acadmath">http://eps.schoolspecialty.com/products/details.cfm?series=acadmath</a>            This is an online, intensive intervention program for students struggling in math.</p>
Assessments	Teacher Delivered Interventions
<p>Most programs will come with their own assessment. It is also valid to use the assessments that come with the curriculum schools already have. Teacher-made assessments are an excellent measure if crafted to align with state standards and the concepts, skills, and procedures being instructed. There are also many free curriculum-based measurement tests online that can be used for progress monitoring.</p>	<p><b>Hands on Standards</b> (Grades 5–6, 7–8, and Algebra)  <a href="http://www.hand2mind.com/brands/hands-onstandards/hands-onstandardsdeluxeeditionhttp://www.aimsweb.com/assessments/subscriptions/math">http://www.hand2mind.com/brands/hands-onstandards/hands-onstandardsdeluxeeditionhttp://www.aimsweb.com/assessments/subscriptions/math</a>            These books encourage using the CRA (Concrete-Representational-Abstract) approach to learning. CRA is an evidence-based practice. It can be used to supplement existing curriculum and can be used in small groups or whole class. It can be used to pre-teach, reinforce a concept, or remediate.</p>
<p><b>ADDITIONAL RESOURCES:</b>            Institute of Educational Sciences Recommendations:  <a href="http://ies.ed.gov/ncee/wwc/Publications_Reviews.aspx?f=All%20Publication%20and%20Review%20Types,3;#pubsearch">http://ies.ed.gov/ncee/wwc/Publications_Reviews.aspx?f=All%20Publication%20and%20Review%20Types,3;#pubsearch</a>  <a href="http://ies.ed.gov/ncee/wwc/findwhatworks.aspx">http://ies.ed.gov/ncee/wwc/findwhatworks.aspx</a>            Best Practices Encyclopedia: <a href="http://www.bestevidence.org">http://www.bestevidence.org</a>            IRIS warehouse: <a href="http://iris.peabody.vanderbilt.edu/ebp_summaries/">http://iris.peabody.vanderbilt.edu/ebp_summaries/</a></p>	<p><b>Do the Math</b> (Modules Grades 1–6)  <a href="http://teacher.scholastic.com/products/dothemath/dtm6.htm">http://teacher.scholastic.com/products/dothemath/dtm6.htm</a></p> <p><b>Do the Math Now!</b> Grades 6 and Up  <a href="http://teacher.scholastic.com/products/dothemath/dtmn.htm">http://teacher.scholastic.com/products/dothemath/dtmn.htm</a>            This intervention is used with small groups and delivered by a teacher.</p> <p><b>PALS Math</b> Grades 2–6  <a href="http://www.kc.vanderbilt.edu/pals/math-grade2-6.html">http://www.kc.vanderbilt.edu/pals/math-grade2-6.html</a>            PALS stands for Peer Assisted Learning Strategies. Peer assisted learning is an evidence-based practice. A teacher delivers it to small groups or whole class.</p>