

B R A I N C H I L D

New Release from Brainchild Adds “Big Idea” Mathematics Standards to *FCAT Achiever*

NAPLES, Florida— November 17, 2010 — *FCAT Achiever!* from Brainchild (www.Brainchild.com) —an online assessment and instruction program that helps students improve their performance on state assessments—is newly updated to meet the revised Florida Next Generation Sunshine State Standards in mathematics. The revision includes assessments and tutorials for the Big Ideas and Supporting Ideas for grades K-8.

FCAT Achiever! assesses standards-based performance and then delivers tutorials and retests students to determine progress on state standards in mathematics, language arts and science. It is used by hundreds of Florida schools in traditional classrooms, after-school programs and in migrant education programs. Data from the program can be shared between teachers, administrators and parents so that they can monitor student progress and provide intervention and differentiated instruction as needed.

The FCATs (Florida Comprehensive Assessment Test) to be given in spring 2011 will mark the first time students will be tested on the new mathematics standards. In many schools, teachers are scrambling to find teaching resources so that their students will be prepared. However, schools with

The screenshot shows the 'FCAT Achiever!' interface for a 'Florida Demo3' user. The main heading is 'Florida's Learning Plan'. Below this is a table of standards with columns for 'Pre Test' and 'Post Test' scores. The standards are grouped into categories: 'Number and Operations', 'Data Analysis', 'Big Idea 1', 'Big Idea 2', 'Big Idea 3', 'Geometry and Measurement', and 'Algebra'. A legend on the right explains the performance levels: a green checkmark for 'Mastery (excellent performance)', a yellow checkmark for 'Proficient (good performance)', and a red circle for 'Not completed or not proficient'. Below the legend, there is a section titled 'If your score needs improvement:' with three numbered steps: 1. Use **PLAY LESSON** to learn the concept. 2. Use **STUDY** to practice with feedback. 3. When ready, use **TEST** to record a higher score. At the bottom of the interface, there is a 'Take Practice FCAT Test' button and a 'Back' button. The footer of the interface reads '© 2010 Brainchild Corp. All Rights Reserved'.

Pre Test	Post Test	Standard
50%	10%	MA.3.A.6.1 Compare & Order
80%	---	MA.3.A.6.1 Place Value
---	---	MA.3.A.6.1 Add and Subtract
60%	10%	MA.3.A.6.1 Estimation
---	---	MA.3.A.6.2 Non-Routine Problems
Data Analysis		
80%	---	MA.3.S.7.1 Graphs and Charts
Big Idea 1		
---	---	MA.3.A.1.1 Multiply and Divide
---	---	MA.3.A.1.2 Properties of Multiplication
40%	---	MA.3.A.1.3 Inverse Operations
Big Idea 2		
---	---	MA.3.A.2.1 Represent Fractions
---	---	MA.3.A.2.3 Compare & Order Fractions
Big Idea 3		
---	---	MA.3.G.3.1 2D Figures
60%	---	MA.3.G.3.2 Compose Shapes
---	---	MA.3.G.3.3 Symmetry & Congruency
---	---	MA.3.G.3.1 Lines and Angles
Geometry and Measurement		
---	---	MA.3.G.5.1 Area and Perimeter
---	---	MA.3.G.5.2 Measure Length
---	---	MA.3.G.5.3 Tell Time
Algebra		
---	---	MA.3.A.4.1 Patterns

FCAT Achiever! will be ready because all of the content has already been aligned to the Big Ideas, Supporting Ideas and the associated benchmarks for each grade.

“Schools with *FCAT Achiever!* will be ready for the spring FCATs because our content is aligned and ready to match up with the Next Generation Sunshine State Standards,” said Jeff Cameron, president of Brainchild. “We have developed new assessments and tutorials for *FCAT Achiever!* that measure a student’s ability to demonstrate their understanding of ‘process,’ which is a new emphasis in the state standards.”

The new Florida math standards differ from previous editions in many ways but the most significant change is in the depth of subject matter. Rather than cover dozens of math concepts lightly, the new standards cover fewer per grade level but in significantly greater detail.

“It used to be that teachers had to scratch the surface on many topics and simply hope that their teaching would stick and the student would test well,” said Cameron. “Now teachers can dig much further into the three Big Ideas. *FCAT Achiever!* is the perfect assessment prep resource for such detail because it delivers instruction in the exact areas a student needs.”

About Brainchild

Brainchild, Corp. is a Florida-based company that provides standards-based online assessment, instruction and reporting tools that help students reach and exceed learning objectives. In addition to its Achiever! series built individually for each state, Brainchild manufactures the Study Buddy, the first handheld tutor that was created exclusively for K-12 public schools and is being used by over 1 million students per day. Call or click for more information: 800-811-2724 or www.Brainchild.com. Follow Brainchild on [Facebook](#), [Twitter](#) and [YouTube](#).

###

Brainchild Press Room: <http://www.pitchengine.com/newsroom.php?id=12568>

Media Contact:

Jennifer Harrison, for Brainchild: 916.716.0636 or jennifer@JHarrisonPR.com