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MN Regions 5 & 7 Assistive Technology Community of Practice

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Calendar of Events

2015-2016 REGIONAL MEETINGS

Benton-Stearns Ed District Office, Sartell MN

9:00 A.M. – 11:30 P.M.

September 15—Processes in AT: SETT, Consideration, Assessment

October 7—Sample Language for Processes in AT

November 4—Components & Issues for Technology: Writing & Keyboarding

December 2—Components & Issues for Technology: Early Childhood

January 6—Components & Issues for Technology: Reading & Literacy

February 3—Components & Issues for Technology: Math

March 2—Components & Issues for Technology: Transition

April 6—Components & Issues for Technology: App Evaluation Systems

May 4—Components & Issues for Technology: Content Areas

33rd ANNUAL CLOSING THE GAP CONFERENCE

Minneapolis MN

Pre-Conference Sessions: October 12-13, 2015

Conference Sessions: October 14-16, 2015

CHARTING THE CS CONFERENCE

Arrowwood, Alexandria, MN

Pre-Conference Sessions: April 24, 2016

Conference Sessions: 25 & 26, April 2016

AT Information: Listservs

AT Listserv

The AT Listserv is a wonderful resource for educators who work with students who use technology for learning. Members ask questions, share information, and discuss topics that are relevant to our day-to-day work with students ages birth through 21.

How to Join: To subscribe, visit <https://webmail.mnet.state.mn.us/mailman/listinfo/assistive-tech> or send a message with the word “help” in it to the request address, assistive-tech-request@lists.statemn.us for further instructions.

To Post on the Listserv: Send message to assistive-tech@lists.state.mn.us. Complete the subject line identifying the topic of your post. Type your message and send it. Remember confidentiality when posting!

QIAT Listserv

The Quality Indicators for Assistive Technology (QIAT—pronounced quiet) listserv is a place to share resources, questions ideas, and problem-solving in an on-going email discussion (there are archives and a website of resources to assist you, too). To sign up, go to the following website <http://qiat.org> and follow the links to join the listserv.

Resources for Math

[AAA Math](#)

This Kindergarten through 8th grade resource of lessons has no cost. The site has unlimited practice, a wide range of lessons, immediate feedback, and review of skills. Also available in Spanish.

[AplusMath](#)

This website generates worksheets, games, and flashcards at multiple levels for addition, subtraction, multiplication, division, fractions, geometry, and algebra. All materials are printable. Some materials are solved online.

[Efofex](#)

This website is a subscription site. It is designed for secondary math and science students. The site allows the student to graph and solve equations using the software tools for greater accessibility for those who have difficulty writing.

The section of Efofex for students with special needs is called the Em^{power} Program which is free software. "Efofex will provide (free of charge) registration codes for all of our products to any student whose disability makes mathematics and science materials difficult to produce. **Students are provided with a 10 year, personal use license that allows them to install the software wherever they need it: at school, at home, wherever—providing it is only the student using the software.**" The school district must provide a letter on school district letterhead (email a copy) to Efofex for this license to take effect. All directions are found on the website.

[Math Calculators](#)

This calculator website offers a free scientific calculator as well as calculators for operations with basic operations, common fractions, per cents, area, volume, Roman numeral converter, algebra, geometry, trigonometry, graphing and calculus. New calculators are added periodically. The conversion is completed and, in some cases, an explanation is provided of the process.

[Math Fact Cafe](#)

The Math Fact Café has thousands of free math worksheets that can be downloaded for grades K-5. There is an option to make your own worksheets for basic facts, counting, money, multiplication tables, telling time, and word problems. When making your own worksheets, you can choose the number parameters, the level of difficulty, and other parameters for the area.

[Math Forum](#)

This website offers course materials for grades Pre-K through upper levels and functional math. The site offers discrete math topics, lesson plans, activities and supports.

[Math Is Fun](#)

This website has information for students in grades 1-7. The information covers algebra, data, geometry, measuring, numbers, a dictionary, games, puzzles, and worksheets. All areas of math are covered.

[National Library of Virtual Manipulatives](#)

This Pre-Kindergarten through grade 12 resource provides materials for number & operations, algebra, geometry, measurement, and data analysis & probability. Many examples of how to solve problems!

[Touch Math](#)

This is a product website for Touch Math which is used in many classrooms. [Free Samples](#)

Visual Fractions

The main menu choices for this site are (computer or iPad):

- Identify
- Rename
- Compare
- Add
- Subtract
- Multiply
- Divide

All pages on this website are visual and include diagrams that depict fraction work with charts or number lines. There are also some game pages and worksheets. The work has been crosswalked with Common Core Standards in grades 3-6.

Apps of the Month

Equivalent Fractions

National Council of Teachers of Mathematics

Free on iTunes

Requires iOS 4.0 or higher

Updated 8/10/12

iPad, iPhone, iPod

“Create equivalent fractions by dividing and shading squares or circles, and match each fraction to its location on the number line. Check your work, and use the table feature to capture results and look for patterns. Got a particular value for which you’d like to make equivalent fractions? Use ‘Build Your Own’ mode.”

Photo Math—Camera Calculator

MicroBlink Ltd.

Free on iTunes

Requires iOS 7.0 or higher

Updated 12/13/15

iPad, iPhone, iPod

“Photomath is the world’s smartest camera calculator! Simply point the phone’s camera toward a math problem and Photomath will magically show the result with detailed step-by-step solution.”