

Matrix Year 2 Activities & Highlights

See <http://www.elizabeth.k12.nj.us/MATRIXGRANT/Home.htm> for more details. Especially Project News at <http://www.ciese.org/math/elizabeth/projectnews.html>

At the September 28, 2005 kickoff Matrix meeting the goals for year 2 were set down.

Taken from the minutes:

Year Two of the Battin/McAuliffe MATRIX Project begins on October 1, 2005. Both Julia and Ihor are asking for more commitment in Year Two as we are entering a phase of sharing our technology activities and projects with others. MATRIX members will turnkey information and post project links on the website. We discussed ways to share the information in professional development sessions. We are also required to share our project success with parents. The plan and projects will be fine-tuned and monitored at monthly meetings and workshops during Year Two.

Turnkey training, 2005-2006

Here is a list of activities that the Elizabeth Matrix teachers did with their colleagues to help promote the use of technology in their schools.

Matrix Turnkey Activities

Teachers	School	Staff Members Receiving MATRIX Prof. Development Support	MATRIX Professional Development Activities and Sharing
Tania Mongioi Steven Siracusa	Battin	Barbara Ashley, Gr. 6 Spe. Ed. Inclusion Vivian Evangel, Gr. 6 Terri Bradley, Gr. 6 Mark Mascari, Gr. 6 Benjamin Pribish, Gr. 6	Friday Morning MATRIX sessions: Ongoing Professional Development 10:30-11:00 am Rm. 105 Including sharing websites and activities that are aligned with Everyday Math curriculum
Tania Mongioi	Battin	Barbara Ashley, Gr. 6 Spe. Ed. Inclusion Steven Siracusa	Smartboard Activities Virtual Manipulatives website
James Caulfield	Battin	John Otersen Gr. 7 John Watts Gr. 7 Spe Ed Susan Hochman Gr. 7 Spe Ed	In class support for technology infusion featuring use of laptops, presentation of math problem-solving, How the West Was Won, aaamath.com, funbrain activities.
Robert Schwarzberg	Battin	George Ciggelakis Gr. 8 Donna Owlett Gr. 8 Spe Ed Robert Naturale Gr. 8 Spe Ed Kathleen McGarrity, Gr 8 Spe Ed	Demonstrates web-based activities aligned with Transitions Math During team meeting and provides in-class support for activities such as National Library of Virtual Manipulatives, Probability Activities, Volume and other Geometry Activities.
Mary Carson	McAuliffe	Coaching all new 7 th	In class support for technology infusion,

Mary Carson	McAuliffe	Coaching all new 7 th grade math teachers	In class support for technology infusion, mentoring new teacher, setting up and monitoring learning centers. Smartboard Activities
Rick Harner	McAuliffe	Harry Huber Gr. 8 Michael Piazza Gr. 7 Robert Schwarzberg – Gr. 8	Ongoing Professional Development: Setting up and monitoring Classroom Learning Centers: Green Globes Geometer's Sketchpad Smartboard Activities
Kirsten Doroshuk	McAuliffe	Grade 6 Teachers	Everyday Math Activities Ciesemath alignment Excel/Creating Graphs Skittles Activity

Support staff: Rosemarie Giardano – Battin Facilitator, Jon Lippi – McAuliffe facilitator. Tech Coordinators: Carmine Cicalese, Chanise Troublefield. Technology consultant to the Project: Ihor Charischak

New in 2005-2006 - Smartboard training and using it in the classroom.

The new Smartboard arrived before the holiday break (12/2005) and everyone involved in Matrix was eager to learn how to use it. A training session was held in January led by a senior staff member of the IT department. Teachers signed up for its use in the media center and they usually had students using laptops during the activity. (See attached Photo Gallery <http://www.ciese.org/math/elizabeth/smartboardetc.html>.) Mr. Harner used it in his classroom for a variety of activities especially Sketchpad and Green Globes. The two technology coordinators Mr. Cicalese and Ms. Troublefield helped in the initial phase when the teachers were just beginning to use them. The media center teacher (a non-Matrix participant) was also helpful in making the use of the Smartboard available to the teachers.

Projects completed – Year 2

Robert Schwarzberg Battin – Grade 8	Green Globes Competition Between McAuliffe and Battin Middle Schools (8 th grade) Website: http://www.ciese.org/math/elizabeth/globs/rocketnews.html See also: http://www.ciese.org/math/elizabeth/robertsGGchallenge.html
Jim Caulfield Battin - Grade 7	The 7 th grade also participated in a competition. See http://www.ciese.org/math/elizabeth/GlobsContest7thGr.html for details.
Richard Harner McAuliffe – Grade 8	Green Globes Contest - 8th grade See April 13, 2006 event http://www.ciese.org/math/elizabeth/globs/rocketnews.html Tessellations Project See http://www.ciese.org/math/elizabeth/tessellations.html
Kirsten Doroshuk McAuliffe – Grade 6	Decisions at the Ptomaine Fish Co. http://www.ciese.org/ciesemath/ptomaine3.html

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Maria Sanchez McAuliffe – Grade 8	Learning Center Activities
George Ciggelakis Battin – Grade 8	Stock Market Activities
Tania Mongioi Battin – Grade 6	On-Line Shopping http://www.ciese.org/math/elizabeth/BestBuyShop.html

Parent's Breakfast 11/17/06

See photo Gallery and comments at <http://www.ciese.org/math/elizabeth/parentbreakfast.html>

Elizabeth Non-public MATRIX Workshops

There were three workshops held in 2005-2006 for Non-Public teachers.

Workshop: Dealer's Choice & Probability

Website: <http://www.ciese.org/math/elizabeth/nonpublic/index.3.22.06.html>

Date/Time: Monday, March 22, 2006, 3:15 - 4:45 pm

Location: Blessed Sacrament School, Elizabeth, NJ

Workshop: Math Software

Website: <http://www.ciese.org/math/elizabeth/nonpublic/index.2.23.06.html>

Date/Time: Monday, February 23, 2006, 3:15 - 4:45 pm

Location: Hudson Middle School #25, Elizabeth, NJ

Workshop: Using the Internet for Math Problem Solving

Website: <http://www.ciese.org/math/elizabeth/nonpublic/index.2.14.06.html>

Date/Time: Monday, February 14, 2006, 3:15 - 4:45 pm

Location: Jewish Educational Center, Elizabeth, NJ

The response of the participants was very positive. See evaluations filled out by the teachers.