

**SCPS
EETT2 Grant**

Middle Schools GET REAL

Relevant, Engaged, Authentic Learning

Volume 1, Issue 2

September 2006

Core Training Scheduled to Begin

Incredibly, the first month of school is already behind us. The District Support Team has been busy developing and planning for the core training that all grant participants and prospective participants will be required to attend. Your respective administrators have helped develop the following efficient schedule that will allow us to effectively facilitate the instruction.

School	Orientation	Training 1	Training 2	Training 3
Milwee MS	9/06/06	9/21/06	10/12/06	10/23/06
Sanford MS	9/13/06	9/18/06	10/12/06	10/24/06
S Seminole MS	9/13/06	9/20/06	10/12/06	10/26/06

- Orientation - Overview of REAL Project Timeline and It's Components
Wed Afternoon 30-60 min. at each school for ALL math & science teachers
- Training 1 - Model Project, Understanding by Design, Project-Based Learning & Essential Questions
½ Day at each school – ALL math & science teachers
- Training 2 - Development of Specific Project and Essential Questions for each school
Full Day with TEAM LEADERS from each school – All schools same day/location
- Training 3 - "Building Blocks" of the project - Participants design their specific piece of the larger project.
½ Day at each school – PARTICIPATING math & science teachers

IMPORTANT DECISION DEADLINE: After attending the Orientation and Training 1, ALL math and science teachers must decide whether they are going to participate in Project REAL by September 30, 2006.

What Is a Participating Teacher?

All math and science teachers from the three REAL middle schools will attend the Orientation and Training 1. During this time they will develop a clearer understanding of what will be expected from those who choose to participate in the grant project.

Those who decide to become a REAL teacher must:

- Teach math and/or science a minimum of two periods per day
- Attend Training 3 in addition to the Orientation and Training 1

- Agree to participate in the school project with at least one of his/her classes.
- Make a commitment no later than September 30th.
- If teacher was unable to attend the summer training, they must participate in at least 12 hours of approved technology training.

Special points of interest:

- ALL math and science teachers will attend the Orientation and Training 1.
- The PBL, UBD, and Essential Questions training will be presented as it applies to Project REAL.
- Teachers must declare their intent to participate by 9/30/06
- Individuals will be supported as they determine their part of the project and the training/equipment needed to produce the desired outcomes.

Equipment, Software and Future Training

Technology, software and training are essential components of the EETT2 grant. The District Support Team has worked hard to determine the basic equipment that will make the most impact in the REAL math and science classrooms. The accessibility of elemental software and training have been a major focus of the team as well.

The Project REAL participating teacher will be/has been issued a laptop for their work-related activities. Currently three PC labs and one MacBook have been ordered for each school. Three additional labs will be ordered at a later date according to the individual school's preference (MAC, PC or a combination). Additional equipment to be provided will include:

- Calculators—
TI-73's Two Sets per School
TI-84's One Set per School
TI-Navigator
- Digital Video Cameras—
10 per School *
- Digital Still Cameras (w/video) -

1 per teacher and 10 to check out in the Media Center *

- Document Cameras and Microscopes as—needed for individual projects
- LCD Projectors w//small cart and basic speakers—will be determined according to need
- Probes/LoggerPro as needed

*reserved exclusively for grant participants

Basic support software has been purchased and loaded onto the laptops. Microsoft Office and Inspiration will be key tools in planning and implementing individual school projects and their components. The digital technology that will be available can be utilized in many ways requiring a complement of software applications.

After the Orientation and Training 1, the participating REAL Teachers will have been determined. Each school will send representatives to Training 2 who will develop their individual project concept. Training 3 for all participating

teachers will involve identifying the individual "Building Blocks" of the school project. These should be designed in such a way that they complement the integrated curriculum of the individuals involved.

After all those components are in place, individual needs will be addressed. Specific equipment and training integral to producing the final project products will be made available. Consistent support will be available to all participants

Those teachers who were not able to attend the Florida Digital Educator's summer workshops will be required to receive at least twelve hours of technology training sessions prior to March 1, 2007. The hours may be any combination of sessions offered through the grant project, at the REAL school's), or on-line through sources such as

The REAL Project Teams

The District's REAL Project Support Team includes:

- Dr. Ann Kohler, Information Services, Project Manager
- Dr. Anna-Marie Cote, Executive Director, Instructional Excellence & Equity
- Dr. Ron Pinnell, Executive Director, Middle School Education
- John Tracy, CIO
- Hugh Harris, Director, Curriculum
- Dr. Sallie Jenkins, Director, Professional Development
- Sharon Shrader, Secondary Mathematics Curriculum Specialist
- Dr. Donna Poniowski, Secondary Science Curriculum Specialist
- Dr. Beverly Broughton, Professional Development
- Diane Lewis, Instructional Technology
- Kathy Rhodus, Professional Development
- Claire Robinson, Information Services
- Jeanne Farmer, Coordinator, Resource Development
- Elayne Reiss, Manager, Performance Data
- Melanie Miller, Middle School Mathematics Coach
- Jenifer Rember, Middle School Science Coach

Each School will have a REAL project team that will include:

- School Administrator
- Education Technology Facilitator
- Media Specialists
- Lead Teacher from each Grade Level
- MS Math Coach
- MS Science Coach

"The important thing is not so much that every child should be taught, as that every child should be given the wish to learn."

John Lubbock

Visit Project REAL @

<http://www.real.scps.k12.fl.us/>

AND The REAL Blackboard @

<http://blackboard.scps.k12.fl.us/>