

**PROFESSIONAL LEARNING TEAM REPORT  
2011-2012**

**PLT Title**

Pilot of fifth grade geometry and measurement units in three different math texts

**Blurb for PLT Conference Brochure**

Our PLT compared three fifth grade math curricula including Everyday Math, Envision, and Think Math. We looked specifically at the geometry and measurement units in each text. We then evaluated these curricula based on six different criteria including the presence of on-line components, manipulatives, visuals, enrichment and re-teaching opportunities, and ELL supplements. We then discussed how these resources might help to address the needs of our "needs improvement" students.

**Contact Information (Write \* next to facilitator's name.)**

Name	School	Grade Level or Subject
Nicolette Foundas	Chenery Middle School	Grade 5
Nicole Heffernan	Chenery Middle School	Grade 5
Betsy Singer	Chenery Middle School	Grade 5
Katie Intoccia	Chenery Middle School	Grade 5
Sue Rayner	Chenery Middle School	Grade 5
Mea Hilton	Chenery Middle School	Grade 5
Dori Pulizzi*	Chenery Middle School	Grade 5

**Guiding Theme**

**Differentiated Instruction/RTI**

- Integrated, Real-Life Experiences
- Acquisition of 21<sup>st</sup> Century Skills
- Deepening Teacher Content Knowledge
- Improving School Climate/Culture
- Teaching the "Whole Student"
- Other (explain) \_\_\_\_\_

**Inquiry Question**

How do we improve teaching and content in the areas of geometry and measurement by evaluating and using math curricula from Think Math, Envision, and the updated version of Chicago Math in order to improve student outcomes in the "needs improvement" subgroups in the areas of geometry and measurement?