Ohio Gifted PLC

Agenda for January 26, 2013, 10:00 – 11:00

Topic: Math Focus

**Act I**

Welcome, Introductions, Norms

**1st Presentation: Math Standards**

How do we approach one math standard or technique at different grade levels?

We’ll look at some of the common core resources out there, and the suggestions common core makes on extending.

See the Mathematics Progression for K-8, <http://education.ohio.gov/GD/DocumentManagement/DocumentDownload.aspx?DocumentID=121204>

**1st Discussion**

**Launching Questions**

Looking at the Mathematics Progression for K-8, what are some differentiation strategies we can develop proactively?

What types of assessments are you currently doing to determine where your advanced students are within the standards?

**Act II**

2nd **Presentation: Adding Depth and Complexity or Accelerating**

When should I use depth rather than acceleration to meet the needs of my gifted students?

We consider how inserting complexity into students’ math can take them deeper into an understanding of math concepts.

**2nd Discussion**

**Launching Question**

As we strive to develop mathematical practice for our advanced students, how do we include mathematical creativity and innovation?

**Act III**

**3rd Presentation: Three Act Math**

We will be sharing resources.

**3rd Discussion**

**Launching Questions**

What are some of your favorite resources?

How do you evaluate resources for use with advanced students?

**Recap** – Take-aways?

**Closing** – next month’s subject possibilities: SOLs, any others?