

Math Vertical Team Meeting Minutes
Tuesday October 21, 2008 11:30-3:00

Members Present:

- Mary Jo Kilkelly
- Kevin Beneke
- Eric Wilcox
- Karla Nett
- Ruth Johnson
- Melissa McPhee
- Meredith Boucher
- Brianne Zauhar
- Barb Rasmussen
- Eileen Marshall
- Diane Gurda
- Norma Tramm
- Steve Bautch
- Patsy Schelske
- Deb Leadem
- Charlie Eisenreich
- Jona Deavel

Agenda:

1. Welcome
2. Grant Updates
 - a. Algebra Grant (see attached).
Refresher is already full. However, names can be put on a waiting list in case of drop-outs (actually one has now dropped out so we have one current opening).
Refresher and Summer Institute are in their last year.
AEG is in its second year.
 - b. MSTA Grant
This past summer was the first Summer Institute for teachers in grades 6-8. Next summer will be for teachers in grades 3-5. The third and last year has not yet been decided on whether or not it will go K-2 or 9-12.
Focuses on Lesson Study: A group plans together a lesson. One teacher teaches the lesson while others observe. The group reconvenes and discusses what worked and what could be changed. The lesson is then re-taught to a different class. The group reconvenes again and makes final changes. The end result is one really good lesson. The grant requires one lesson study to be completed, however, the goal is for 2-3 to be completed per year.
 - c. Math Corps
Piloted this year in five schools: Madison, Discovery, Talahi, Oakhill, and North. Each school has AmeriCorps Members to work with

underachieving students. The students served are students performing in the 40-49 range on the MCAs that are not receiving other services. The goal is to give them the extra “boost” of knowledge to get them into the proficient category on the MCAs. The program used is called Math Elevations and the intervention process is very individualized.

d. Math Strategies Workshop

Will take place the last week of each month. Each will focus on a different strategy. Feedback can be given on topics. This month’s topic is Pentominos which can be used to teach perimeter, area, symmetry, patterning, linear equations, and more. Next month will be related to technology. Tangrams was a suggested topic for the future.

3. Review of August 27.

We discussed in groups the summaries provided from the full Vertical Team session in August (see two documents attached). Feedback was given on what areas stood out and lead into planning for January 26th.

- a. Smart Board—training, explore purchasing through grants.
- b. Breakout Sessions.
- c. Grade Level Meetings.
- d. Manipulatives.
- e. Cross-Grade Discussions.
- f. Focus on Standards/MCA.
- g. Vocabulary.
- h. Students not proficient—Resources, Strategies, Websites.
- i. Events/Clubs with Math (pi/mole day).

4. Strand Data.

Brenda Sprenger joined us to give us updates on data.

a. MCA Strand Data (see attached).

The two areas that were lowest in all grades were Mathematical Reasoning and Data, Statistics, and Probability. We also noticed the drop in Patterns, Functions, & Algebra from 6th to 7th grade.

b. NWEA MAP Data.

Our data was overall slightly above the norms for 7th and 8th grade.

5. Process of Communicating with Buildings.

We discuss the importance of reporting back to buildings and how this has been an area that has been lacking in all Vertical Teams in the past. All agreed that after receiving the notes that they will share the information with their staff following each meeting.

6. January 26 Planning: 7:30am – 11am.

a. Sessions will tentatively run from:

7:30-7:45 Welcome

7:45 – 8:35 Session I

8:45 – 9:35 Session II

9:45 – 10:35 Session III

10:45 – 11:00 Evaluation

b. One Session will consist of Grade/Course Level Meetings where one goal will be to look at the standard and curriculum correlation and finds areas

that need more and less coverage. We discussed either having this as Session I or Session III—we saw benefits to both options.

- c. The other two sessions are tentatively planned to have one focus on Patterns, Functions, and Algebra and the other focus on Probability and Statistics. Both will have Mathematical Reasoning embedded throughout. There will be sessions for both in each K-2, 3-5, Courses 1-3, and Algebra I and above. Next time we will need to decide what sessions will be offered as well as who will be presenting each. We are to begin thinking about people in the district who could present as well as outside people who we could bring in.
7. Next meeting will be Wednesday, December 3rd from 11:30 – 3.
 8. Other.
 - a. We had discussions on the new standards and matching these to our current curriculum for each grade. This has already been completed for Every Day Math and Ruth Johnson is going to bring this document to our December meeting. AEGs could also be formed to complete this task and be paid for through the Algebra Grant (15 hours). Julia and Jona will be visiting Tech and Apollo to complete this task. North and South?? ALC and Riverwoods??
 - b. Two documents were shared that had been previously completed through Math Vertical Team. The first was a list of the top vocabulary words and the second was the “in and outs” for each grades (content needed coming in and going out). Both were for grades 6-12. These will need to be re-looked at and revised, but they serve as a good starting point.
 - c. Special Ed reps are still needed for the following buildings:
 - Clearview
 - Kennedy
 - Lincoln
 - Oakhill
 - Westwood
 - North
 - South
 - Tech
 - ALC West
 - ALC WilsonRegular Ed reps are still needed for the following buildings:
 - Clearview
 - Discovery