

Math Department Meetings

8/21/12

Present: Nurse, Hayes, McCullough, Farmer, Frederick

Discussion on new MSL's received from Joyce Cunningham.

Deciding on which goal to focus on this year: Rigor, Assessment, Collaborative Grouping

8/22/12:

Present: Nurse, Hayes, McCullough, Farmer, Frederick

Goal: How to increase rigor in the classroom?

- Use data (formative and summative assessments)
- Charting the data using narrative explanations

8/28/12

Present: Nurse, Hayes, McCullough, Farmer, Frederick

Mid-Year Goal Date: 12/5/12: Assess and reassess the goal.

End of Year Goal Date: 5/7/13: See how everyone has been working towards the goal.

8/29/12

Present: Nurse, Hayes, McCullough, Farmer, Frederick

Discussion on how assessment should be documented.

- Using NCWISE sheets (exit tickets and do now's)
- Using excel w/narrative explanation (quizzes and test)

9/4/12

Present: Nurse, Hayes, McCullough, Farmer

Concerns by Hayes:

- Class moving slower than the set pacing: suggested putting students in homogenous groups and concentrate on lower level students while the others advance at their own pace.
- Struggling with how to teach the lower level students with learning disabilities: suggested talking with Mrs. James and Miss Elmore about how to reach those students.

9/5/12

Present: Nurse, Hayes, McCullough, Farmer

Developed Assessment Analysis

9/11/12

Present: Nurse, Hayes, McCullough, Farmer, Frederick

Nurse needed help with Show me the Money project.

- Structuring the project during class time
- How to grade the deadlines
- Reasonable to complete the assignment in 2 weeks with 5 half days of class time.

Have what is expected to be completed posted on the board and take a collaboration grade from partner and FOT grade by the teacher. Teacher grade will be the students' FOT and completing the assignment for the day.

9/18/12

Present: Nurse, Hayes, McCullough, Farmer, Frederick

Project Ideas for Hayes and Farmer

Hayes needs help with incorporating projects into her AFM class. McCullough has a book on different math projects that Hayes could use to help get a start with developing projects.

Farmer needs project ideas for Core 1: suggested collecting data about certain situations to research and present. She will need to have a good rubric, very detailed explanations, checkpoints, and require students to get signatures from each person they collected data from. It was also suggested that the 6th graders are polled as an example to use in class.

9/19/12

Present: Hayes, McCullough, Farmer, Frederic, Nurse at Mentor Meeting

- Discussed being put on the Honeywell list
- Crosswalk between NCSCOS and Common Core.
- Advisory Schedule
- Farmer/Frederick data analysis project: compared data analysis charts and strategies for reviewing commonly missed material.

9/24/12

Present: Nurse, Hayes, McCullough, Farmer, Frederick

Hayes and Nurse: Strategies to keep their Pre-Calc on the same pace.
Suggested doing stations and allowing students to move at their own pace.

9/25/12

Present: Nurse, Hayes, McCullough, Farmer, Frederick

McCullough discussed that her kids are not all understanding the material and suggested moving certain students only.

10/2/12

Present: Nurse, Hayes, McCullough, Farmer, Frederick

Nurse: Needs a better strategy on how to get her kids to turn in stuff on time.

Farmer: Change the guidelines for her project because the student say they do not understand what she is asking for.

10/3/12

Present: Nurse, Hayes, McCullough, Farmer, Frederick

-Graded individual assignments.

-Nurse needed help with responding to a parent email

10/9/12: DWD

10/10/12: School meeting

10/15/12

Present: Hayes, Frederick, Farmer, Nurse in Mentor Meeting

Hayes seeking assistance on probability centers

Discussion on what are centers and stations

Farmer need advice on how to plan an activity on articles that her students have brought in.

10/16/12

Present: Hayes, Frederick Farmer, Nurse

-Discussed what topic Hayes should use in the center for the visit next week.

-Developed a schedule for lesson tuning and assessment tuning. Emailed to math department, and added on google docs calendar

10/22/12

Present: Hayes, McCullough, Farmer, Nurse in Mentor Meeting

-Hayes needed help with developing a way for students to collect their own data.
When students choose their data, it needs to be approved
-Discuss schedule for visit

10/23/12

Present: Hayes, Frederick, Farmer, Nurse

Nurse: Assessment Tuning on Trig Quiz

Suggested making sure that all the objectives were covered, and not challenging enough for all students.

Reviewed visit expectations

10/29/12

Present: Nurse, Hayes, McCullough, Farmer, Frederick

Re-visit of Goal:

Hayes: Recording quizzes, test, and exit tickets to analyze student learning and adjust lesson planning.

Nurse: Recording quizzes, test and exit tickets to keep the data or re-test the material, change lesson plans according to the data to help student learning.

Farmer: Recording quizzes, and test using assessment analysis sent by Hales. Then do now and exit tickets using NCWISE sheet to track trends in data.

Frederick: Records exit tickets and tests using assessment analysis to determine if any objectives need to be re-visited for each individual student.

McCullough: Uses quiz retakes to see where the students are improving or not improving.

Started using morning meetings to do Lesson Tuning and Assessment tuning on a rotating schedule where everyone has an lesson or assessment tuned at least once a month

10/31/12

Present: Nurse, Hayes, Farmer, Frederick

Hayes needed help with adjusting her project for AFM course.

Suggested doing a bar/histogram graph for their data, remove doing box and whisker plot,

specify what you want in presentations for poster or powerpoint, and create a rubric for survey information.

Farmer: Needed help with determining which lessons are most important to cover before the end of the semester in Core 1.

Suggested covering Unit 5 Lessons 1-2, and Unit 8 Lessons 1-2

11/6/12

Nurse needed help with determining how to introduce limits without direct teaching.

Suggested having places around the room with information and have students participate in the sticky note protocol for clarifying questions.

11/7/12

Present: Nurse, Hayes, Farmer, Frederick, McCullough

McCullough needed help with aligning the new common core standards for Core 3 because it did not address the standards from old standards.

Suggested just covering the standards and not try to focus on what the standards use to be since this standard is covered in every course.

11/13/12

Present: Nurse, Hayes, Farmer, Frederick, McCullough

Hayes wanted to know how she could progress her students with exponential functions.

Suggested doing stations and allowing the students to work at their own pace.

11/14/12

Present: Nurse, Hayes, Farmer, Frederick, McCullough

Farmer wanted to know if the assessment she wanted to give was addressing the lesson that was just covered. She had been using the pre-made test from Core Plus.

Suggested using Exam View instead of the already made test, that way she can develop the test how she would like.

12/3/12

Present: Nurse, Hayes, Frederick, Farmer, McCullough

Goal Assessment:

Where are we?

-Data collection and Explaining Data Results:

Has been done, but needs to be done more often to get a good analysis over the semester.

Continue with next semester and be complete by April 30, 2013