General Structure of Monthly Institute

Content

- Problem of the Day that focuses on key content strands discussed in Summer Institute that spans grades 4-8
- Discuss strategies
- Discuss potential confusion/misconceptions of our students
- Relate these to our teaching and discuss concerns

Reflections on Pedagogy

- Presentations and discussion of integration of new resources & changed in pedagogy
- Share concerns and problems
- Receive support/mentoring and address any problems

Activities

- Introduce or build on activities or resources, e.g. Investigations, using Geometer's Sketchpad software
- How can we build reasoning and problem-solving skills?
- Link mathematical activities to MA Frameworks?
  - What skills do they address?
  - Link MCAS to Frameworks
  - What content is being addressed and what should we be concerned with re student knowledge
- Discuss Inquiry-based practice (especially our own)
- How do these activities link to our classrooms?
- Develop content and pedagogy themes from summer and monthly institute

Outside Monthly Meeting

- Weekly reflections
- Lesson Study
- Synthesis and prepare for next month by sending requests to Partnership
- Read and use Discussion Board
- Long-Term Capacity growth
- Not just 2 hours per month but work is continued and sustained by on-line resources
- Measure changes in student work/attention/achievement

http://merg.umassd.edu/projects/mmsp/year2/syllabus/oct/structure.html