

STEM Team

4/8/13

Present: Deb Gartshore, Brigid Trimble, Tara Leszewicz, Janet Markwick, Eric Jones, Neal Ford, Heather Flick, Heather Fellows, Mary Van Slyko

Absent: Elizabeth Becker

- The group worked on writing a rubric for science writing using the document created from break-down of the CCSS ELA standards for science and technical subjects
- They focused on Standard 1: Argumentation
 - Note that this standard dovetails with the Next Gen Science Standards
 - Decision to make two over-lapping rubrics into which teachers at each level can write in the levels of “emerging,” “developing,” “meeting,” or “exceeding”
 - One for 9-13
 - Another for 8-9
 - This way, teachers can see where students at each level “came from” and what expectations will be at higher levels
 - Teachers will also be able to gauge the level of students who are not meeting standards and see the criteria those students will need to move through to become at grade level
- Tara will poll the ECC science people and get input on the 13th column. She will email what she gets to Janet by 4/22
- Heather and Janet will have rough draft of slides and an outline emailed to the group by 4/19
- The group discussed presentation for the All Alliance meeting: Janet and Heather Flick will speak
 - Interactive:
 - They will bring two samples of student writing (funny)
 - They will give them CCSS standard and ask members to do something with it
 - They will share both the rubric and the chart with the Alliance members and will discuss the process they followed to create the chart and the rubric
 - They will share with Alliance members the challenges and next steps for this project
 - Handouts:
 - Print out of CCSS Standard 1a
 - Print out of chart
 - Print out of 9-13 rubric
 - Heather and Janet will take responsibility for the presentation
- Some anxiety about how far students need to go to even begin to “meet standards” on this rubric. This exercise has helped faculty to better understand the CCSS . We will need to work on scaffolding these skills for both students and teachers