Collegial Circle Final Report

Please type in the information on this form, print it and send it to the Teacher Center along with the Collegial Circle copies in the check list below. Also, attach it to an email to Catherine Thomas to share in the Teacher Center's online Collegial Circle Archive. Thank you for being a part in the effort to improve teaching and learning for our students.

Collegial Circle Information

Title of Circle: **Chemistry APPR**

Standards Area: Science

Facilitator: Mindy Johnston

School(s): MHS and SHS

Beginning Date: 11/26/12

Ending Date: 2/6/13

# of Hours: 12

Participants *(list):* Jeff Mellon, Eileen Malloy-Desormeaux, Marie LoRe, Mindy Johnston

Please attach copies of the following to this report:

- ✓ Collegial Circle Attendance Log (required for payment)
- ✓ Collegial Circle Meeting Log
- ✓ Log of Strategies Implemented
- ✓ Samples of implementation strategies or student work samples if applicable
- ✓ Collegial Circle Reflection Sheets (each member fills one out)

Collegial Circle Description

(Type your answer in the grey box below the question. The size of the box will adjust to the length of your answer.)

What were the anticipated objectives of this Circle?

1. Revise the language of the writing scoring rubric to reflect the vocabulary we use in chemistry.
2. Develop practice worksheets that can to help students learn how to write good controlling ideas, development, and content understanding.
3. Develop practice writing prompts to put all aspects of the rubric together.

What grade level(s) and or subject area(s) would benefit from this Circle?

10th and 11th grade Regents and Honors Chemistry

Final Reflections

(Type your answer in the grey box below the question.)

Was the outcome/goal of this Collegial Circle met? Explain.

We were able to meet outcome 1 and 2, but ran out of time and therefore did not get to develop practice writing prompts (outcome 3).

How did the Collegial Circle assess whether the outcome was met?

We have our final product of the student version of the writing rubric. We also have 3 practice worksheets. We all handed out the practice worksheet on **How to Write a Good Hypothesis** and graded it together to assess student success. Final results will be determined when the post-writing prompt is given in May.

How did your work impact teaching/learning? Include student work samples, lesson plans, peer reviews, etc.

Students are now able to write a good hypothesis. While grading the hypothesis worksheet, it was observed that students had greatly improved in their ability to write a good hypothesis since the pre-writing prompt.

Comments/additional information to share.

We found this Collegial Circle very productive. We were able to develop teaching tools that will help students with the post writing prompt, Common Core Writing standards and college science laboratory procedures. If possible we would like to continue our work with developing writing tools in Chemistry.