

*****DRAFT*****

**TEACHER OBSERVATION REPORT OF STUDENT CENTERED,
INQUIRY-BASED CLASSROOM INSTRUCTION**

TEACHER: _____ CLASS: _____ PERIOD: _____ DEPT: Math

REGISTER: _____ ATTENDANCE: _____ LESSON PLAN AVAILABLE: (Yes/No)

OBSERVATION: (Date) _____ POST-OBSERVATION: (Date) _____

Lesson/Unit Title: _____

Overall Mathematical

Goal/Purpose: _____

Ratings Scale (1-5): 1 (Not at all) – 5 (To a great extent), A -Don't Know, B-NA

1. The Room/Lesson Set-Up

- a. The furniture (chairs, desks, tables) in the room was set-up to facilitate group work ----- 1 2 3 4 5 A B
- b. Lesson planning, preparation, and organization was evident ----- 1 2 3 4 5 A B
- c. Previous student/group work was clearly displayed in the room ----- 1 2 3 4 5 A B
- d. Materials for activities were prepared/checked, distributed efficiently----- 1 2 3 4 5 A B
- e. Overhead projector, graphics calculators were readily available----- 1 2 3 4 5 A B
- f. Supplemental handouts/materials were available if appropriate ----- 1 2 3 4 5 A B

2. Teacher's Introduction of the Lesson

- a. Purpose of the lesson was articulated clearly and persuasively----- 1 2 3 4 5 A B
- b. Teacher evidenced a sound knowledge of subject matter ----- 1 2 3 4 5 A B
- c. Students actively participated in providing the lesson's introduction ----- 1 2 3 4 5 A B
(i.e. reading activity, paraphrase intro, explanations, review/restate directions/procedure)
- d. The lesson's introduction adequately addressed all student levels of the class ----- 1 2 3 4 5 A B
- e. Real-world and/or interdisciplinary connections were made to other subject areas
by both teacher and students ----- 1 2 3 4 5 A B

3. Use of "Hands-On" Activities and Probing Questions

- a. The use of an activity was appropriate to the purpose of the lesson----- 1 2 3 4 5 A B
- b. Teacher elicited prior knowledge, skill level where appropriate for all the students ----- 1 2 3 4 5 A B
- c. The activity was designed to accommodate a variety of student abilities and learning styles 1 2 3 4 5 A B
- d. There was enthusiasm and excitement about the activity and the problems and questions
that were generated from the activity ----- 1 2 3 4 5 A B
- e. Students were adequately prepared to undertake this specific activity ----- 1 2 3 4 5 A B
- f. Technology tools/materials enhanced the activity ----- 1 2 3 4 5 A B
- g. Teacher provided students adequate time to reflect on the activity utilizing a variety ----- 1 2 3 4 5 A B
of process skills -(i.e. demonstrate, predict, analyze, conclude, synthesize, etc.)
- h. Time management was utilized to create an appropriate pace and duration ----- 1 2 3 4 5 A B

4. Use of Small Learning Groups

- a. Teacher provided time and direction for individual thought prior to group discussions ----- 1 2 3 4 5 A B
- b. All group members participated to the best of their abilities in discussions/activities----- 1 2 3 4 5 A B
- c. Students treated each other and their ideas with proper respect ----- 1 2 3 4 5 A B
- d. Each member of a group had a specific, observable task and responsibility----- 1 2 3 4 5 A B
- e. Groups remained on task with or without the presence of the teacher ----- 1 2 3 4 5 A B
- f. Prior training in appropriate group work was clearly evident during the course of the
activity (definite organization of methods used to approach coop learn strategies) ----- 1 2 3 4 5 A B
- g. Group discussion/activity was integral to the purpose of the lesson ----- 1 2 3 4 5 A B

5. Teacher Interaction with Student Groups and Individuals

- a. Teacher circulated from group to group asking probing questions ----- 1 2 3 4 5 A B
- b. Teacher was able to work with individual groups and students without losing sight of the entire class ----- 1 2 3 4 5 A B
- c. Teacher provided individual attention when appropriate ----- 1 2 3 4 5 A B
(discipline problem, non-participation of group member)
- d. Teacher comments to groups provided minimal yet sufficient information to successfully complete their task(s) ----- 1 2 3 4 5 A B
- e. Teacher observed, listened, and redirected questions and problems back to the groups rather than simply providing answers ----- 1 2 3 4 5 A B
- f. Teacher provided adequate feedback, reflections, encouragement on groups efforts and progress ----- 1 2 3 4 5 A B

6. Promotion of Students Conceptual Understanding

- a. Students appropriately used tools, ideas, methods, or “ways of knowing” to accomplish the activity and/or solve the problem----- 1 2 3 4 5 A B
- b. Students were individually accountable for their own work ----- 1 2 3 4 5 A B
- c. Students made presentations of their work and explained their reasoning to problem ----- 1 2 3 4 5 A B
solutions whenever possible using overheads, large chart paper, etc
- d. Teacher pointed out contradictions in answers and probed the class for resolution----- 1 2 3 4 5 A B
- e. The activity allowed students to construct their own understanding of the concept and provided them with opportunities to discover concepts of their own ----- 1 2 3 4 5 A B
- f. Students were provided opportunity to write and reflect----- 1 2 3 4 5 A B
- g. Teacher used prior student work to help students integrate the lesson into previous lessons- 1 2 3 4 5 A B

7. Student Assessment and Lesson’s Alignment with Standards

- a. Learning/performance standards are identified in the activity plan ----- 1 2 3 4 5 A B
- b. Goals and objectives of the activity were clearly linked to performance indicators as a means of assessment ----- 1 2 3 4 5 A B
- c. Assessment criteria were clearly indicated for the lesson/activity/homework ----- 1 2 3 4 5 A B
- d. Tests/quiz questions were formatted to maximize familiarity with the Regents exams ----- 1 2 3 4 5 A B
- e. Students evaluated their own work and/or that of their peers ----- 1 2 3 4 5 A B
- f. Students had an opportunity to reflect on their work and self-correct/revise ----- 1 2 3 4 5 A B

COMMENTS: Commendations and Suggestions for Improvement

The Lesson was _____ (unsatisfactory, satisfactory)

AP Signature: _____ Date: _____

I have received and read a copy of this observation report and understand a copy will be placed in my file.

Teacher Signature: _____ Date: _____

