

Revised on 10/27/00

### Collaborative recitation work

Class \_\_\_\_\_ Instructor: \_\_\_\_\_ Date of Observation: \_\_\_\_\_ Observer: \_\_\_\_\_

	Frequently	Sometimes	Rarely	Never
Students are on task while in groups.				
Students know where to start tasks.				
Evidence of teamwork to solve problems.				
All group members participate actively.				
Group members are supportive of one another.				
Students share responsibility for methods and outcomes.				
Students explain methods and procedures to group members.				
Students check with each other to be sure all group members understand the results.				
Students apply theory to solve problems.				
Students interact with instructors.				
Instructors check progress of group work.				
Instructors provide feedback to individual groups.				
Instructors keep students on task.				
Instructors encourage student questions.				
Instructors encourage student discussion.				
Instructor encourages involvement of all students.				
Instructor answers student questions.				

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### Lectures with Warm-Ups

Class \_\_\_\_\_ Instructor: \_\_\_\_\_ Date of Observation: \_\_\_\_\_ Observer: \_\_\_\_\_

	Frequently	Sometimes	Rarely	Never
Instructor incorporates student responses to out of in lecture.				
Instructor builds on student responses in introducing material.				
Instructor relates ideas to prior knowledge.				
Instructor encourages students to ask questions.				
Instructor asks questions at different levels.				
Instructor allows sufficient "wait time" for student				
Students ask questions.				
Students encouraged to answer each others' questions				
Students respond to instructors questions.				
Students appear to be engaged in the discussion.				

Note:  
Guideline for response scale: Frequently (more than 5 occurrences); Sometimes (3-5 occurrences); Rarely (1-2 occurrences); Never (0)



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### Mathematics Lecture Observation

Class \_\_\_\_\_ Instructor: \_\_\_\_\_ Date of Observation: \_\_\_\_\_ Observer: \_\_\_\_\_

	Frequently	Sometimes	Rarely	Never
Instructor incorporates student responses to out of _____ in lecture.				
Instructor builds on student responses in introducing material.				
Instructor relates ideas to prior knowledge.				
Instructor encourages students to ask questions.				
Instructor asks questions at different levels.				
Instructor allows sufficient "wait time" for student				
Students ask questions.				
Students encouraged to answer each others' questions				
Students respond to instructors questions.				
Students appear to be engaged in the discussion.				
Students know where to start tasks.				
Students participate actively.				
Students apply theory to solve problems.				
Students interact with instructors.				
Instructor provides feedback to individual groups.				
Instructor keeps students on task.				
Instructor encourages student discussion.				
Instructor encourages involvement of all students.				
Instructor answers student questions.				