UNC DEPARTMENT OF MATHEMATICS
INSTRUCTIONAL PRESENTATION EVALUATION FORM

TA INSTRUCTOR: Caroline Yang COURSE: MATH 110

Please summarize below observed strengths and weaknesses and include any recommendations you might have for the instructor. The following points should be considered during your observation.

During your observation, the instructor:

1. Seems well prepared for class	[Y]	N
2. Presents the lesson using concepts and language understandable to students	[Y]	N
3. Provides relevant examples and demonstrations to illustrate concepts and skills	[Y]	N
4. Displays a clear understanding of course topics	[Y]	N
5. Identifies major or important points in the lesson	[Y]	N
6. Asks questions at appropriate levels that students can handle with a reasonable degree of success	[Y]	N
7. Speaks audibly and clearly	[Y]	N
8. Writes legibly on the board	[Y]	N
9. Conducts the lesson at a suitable pace, slowing the presentation when necessary for student understanding, but avoiding unnecessary slowdowns	[Y]	N
10. Summarizes the main point(s) of the lesson	[Y]	N

SUMMARY of strengths and weaknesses and recommendations to the instructor (please use additional sheets if necessary):

EVALUATOR: Laura Miller _____
(print name) (signature)

DATE OF OBSERVATION: 10/9/17

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October 24, 2017

Re: Class observation for Caroline Yang

Dear Colleague,

I attended the MATH 110 class of Caroline Yang on Monday October 9, 2017, from 6:00-7:15 pm. There were about 35 students in attendance.

This particular class was a review before the second midterm exam that covered problems similar to what the students might see on the exam. Some examples included basic transformations, parent functions, and graphing. Caroline used the projector to show hand written questions and solutions to the problems. This worked very well since the blackboard is rather dusty by the end of the day, and it was very easy to see the projected notes. Caroline would present a question, give the students a moment to work through a solution, and then discuss how to solve the problem. She often worked through the solutions using the blackboard, asking students questions as she went. Intuition and motivation for how to solve the problems were highlighted.

Caroline demonstrated an excellent rapport with the students, and they were very comfortable asking questions. To further enhance discussion and student involvement, Caroline used poll everywhere to survey student responses on answers. This is an excellent use of technology to encourage participation! The students seemed very engaged when they were shown the distribution of the answers given by their classmates.

Overall, Caroline is using online resources and technology effectively and creatively. Her sakai site is organized with links to several other websites with practice problems. All class notes, tests, reviews, and keys are also posted regularly online. The ALEKS online system is used for all homework and for parts of tests. This system gives each student problems and explanations that adapts to their needs based on, in part, a diagnostic exam.

Overall, Caroline is doing an excellent job teaching MATH 110.

Sincerely,

Laura A. Miller
Associate Professor of Mathematics and Biology
lam9@email.unc.edu