

**NEW YORK CITY COLLEGE OF TECHNOLOGY
OF THE CITY UNIVERSITY OF NEW YORK**

CLASS OBSERVATION REPORT

Name: Prof. Katherine Porrier
Department: Mathematics

Rank: Assistant Professor
Course/Section: MAT2680/D669

- Tenured
 Untenured
 Reappointment
 Promotion
 Other

Date of Observation: 10/26/15

Room: N922

Observer: Prof. Urmi Ghosh-Dastidar

Lesson Topic & Brief Summary: The instructor started the class by taking the attendance and reviewing some problems. Then the instructor introduced the topics of the method of undetermined coefficients and went over finding the general and particular solutions of differential equations. The students were notified of the upcoming quiz and test for the course.


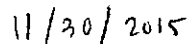

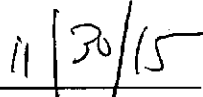
Please complete each item. This report will be returned unless each category contains supporting comments. Use additional pages if necessary.

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- 1. CLASSROOM MANAGEMENT** (prompt start, attendance check, student decorum, classroom atmosphere):
 Satisfactory Unsatisfactory
Class started promptly. Attendance was taken in the first few minutes of the class. Students were attentive.
 - 2. PROFESSIONAL TRAITS** (professional appearance and demeanor; clarity, volume, pace of speech; establishment of rapport with students)
 Satisfactory Unsatisfactory
The instructor appeared in professional attire. Volume and pace of speech was fine. The students seem to be attentive. The instructor asks students questions – however, more student-instructor interaction is recommended.
 - 3. SUBJECT MASTERY** (accuracy of presented material, use of appropriate terminology, competence in use of equipment)
 Excellent Very Good Satisfactory Unsatisfactory
The materials were presented accurately and appropriate terminologies are used.
 - 4. ORGANIZATION AND DEVELOPMENT OF MATERIAL** (clear statement of objectives; logical sequence; budgeting of time; review, summary, and outside assignments as appropriate)
 Excellent Very Good Satisfactory Unsatisfactory
This is a difficult course to teach in 1 hr. 15 mins. Once the instructor reviewed the material from the past lecture, she introduced the topic of the method of undetermined coefficient. She then asked the students to solve the following problem: Find the particular solution of
$$y'' + 2y' + y = e^{2x}(16x^2 + 2)$$

Students were asked to solve the problem by dividing the solution process in task I (find y_1, y_2) and task II (find y_p). The instructor roams briefly around the classroom to check individual student's work and then solved the problem on the board. I recommend perhaps roaming through the whole classroom and calling individual students by name probably is more effective since it keeps the students alert and more engaged.

5. PRESENTATION OF MATERIAL (level and clarity of presentation, teaching techniques, appropriate use of learning aids, review, and summary)
Excellent Very Good Satisfactory Unsatisfactory
 The instructor presented the material enthusiastically and in a very pleasant manner. Given the level of difficulty involved in this course and only 1 hr. 15 mins. time limit, the instructor managed to introduce new topic, and was able to divide the solution in various tasks and showed the students process of using the method of undetermined coefficients to solve the differential equations.
6. STUDENT-INSTRUCTOR INTERACTION (relevance, variety, and clarity of questions; appropriate recognition of student contributions)
Excellent Very Good Satisfactory Unsatisfactory
 The instructor roamed around the classroom briefly to check the students' work. I suggest calling students by names or roaming around the whole classroom will probably keep the class more engaged and attentive.
7. OVERALL EVALUATION (categories 1 through 6)
Excellent Very Good Satisfactory Unsatisfactory
8. SPECIFIC RECOMMENDATIONS FOR IMPROVEMENT (use additional pages if necessary)
 Please see 2 and 6.

I have read and have been given a copy of the above report, and so signify by my signature below. I understand that I may attach additional comments to this document.

			
Signature of Observee	Date	Signature of Observer	Date