

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

CLASS OBSERVATION REPORT

Name: Poirier, Kate
Department: Mathematics

Rank: Assistant Professor
Course/Section: MAT 2540/D639

Date of Observation: 3/30/16 Room: N923

- Tenured
 Untenured
 Reappointment
 Promotion
 Other

Observer: Professor Jonathan Natov

Lesson Topic & Brief Summary: **Recurrence Relations**

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

1. **CLASSROOM MANAGEMENT** (prompt start, attendance check, student decorum, classroom atmosphere):

Satisfactory Unsatisfactory

The class started promptly, and the classroom environment was appropriate for learning.

2. **PROFESSIONAL TRAITS** (professional appearance and demeanor; clarity, volume, pace of speech; establishment of rapport with students)

Satisfactory Unsatisfactory

Professor Poirier spoke clearly and established a nice rapport with the students.

3. **SUBJECT MASTERY** (accuracy of presented material, use of appropriate terminology, competence in use of equipment)

Excellent Very Good Satisfactory Unsatisfactory

Professor Poirier clearly knows the material and uses appropriate terminology.

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

The lesson was well organized. Professor Poirier put the students into three groups. Each group was given a recurrence relation problem. These problems were different presentations of the same underlying structure.

5. PRESENTATION OF MATERIAL (level and clarity of presentation, teaching techniques, appropriate use of learning aids, review, and summary)

Excellent Very Good Satisfactory Unsatisfactory

Professor Poirier used group work as the primary means of getting students actively involved in the class. After the students worked collaboratively, and had time to develop some intuition, Professor Poirier gave a clear summary, and led them to see connections in their problems.

6. STUDENT-INSTRUCTOR INTERACTION (relevance, variety, and clarity of questions; appropriate recognition of student contributions)

Excellent Very Good Satisfactory Unsatisfactory

Professor Poirier monitored the progress of each group of students, and made sure that they were on task. The students asked questions, and they were actively engage with material.

7. OVERALL EVALUATION (categories 1 through 6)

Excellent Very Good Satisfactory Unsatisfactory

Professor Poirier lesson was well prepared and organized. She did an excellent job of presenting important ideas of recurrence relations, while keeping the discussion at an appropriate level of abstraction.

8. SPECIFIC RECOMMENDATIONS FOR IMPROVEMENT (use additional pages if necessary)

If not already done, consider assigning recurrence relations problems that involve writing computer algorithms.

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

Jonathan Ruto

Signature of Observer

3/31/16

Date