

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

CLASS OBSERVATION REPORT

Name: Prof. Katherine Poirier

Rank: Assistant Professor

Tenured
 Untenured

Department Mathematics

Course/Section: MAT2440/D651

Reappointment
 Promotion
 Other

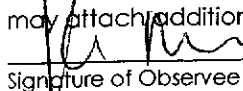
Date of Observation: May 2, 2017 Room: N923

Lesson Topic & Brief Summary: 5.3 Recursive Definitions

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

- CLASSROOM MANAGEMENT (prompt start, attendance check, student decorum, classroom atmosphere):
 Satisfactory Unsatisfactory
Prof. Poirier began class promptly by taking attendance. She clearly knew all the students by name, and the students came ready to learn.
- PROFESSIONAL TRAITS (professional appearance and demeanor; clarity, volume, pace of speech; establishment of rapport with students)
 Satisfactory Unsatisfactory
Prof. Poirier was professional in her appearance and mannerism. She presented the concepts clearly at a pace that was very comfortable for the students. The rapport between Prof. Poirier and the students was exceptionally cordial and respectful.
- SUBJECT MASTERY (accuracy of presented material, use of appropriate terminology, competence in use of equipment)
 Excellent Very Good Satisfactory Unsatisfactory
Prof. Poirier had presented the concepts clearly and accurately. Her terminology was precise, and she had implemented MATLAB at an ideal point in the lesson. Her strong subject mastery and pedagogical skills made the presentation of the material an exceptional one.
- 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
In order to introduce the concept of recursion, Prof. Poirier had masterfully used drawing fractals as a warm up exercise. Students were able to visualize the concept, and then apply it using the inductive technique learned in a prior lesson. Her examples were well chosen. She encouraged the students to work in pairs before the solutions were given by another classmate. Her organization of the material was well thought out that it was evident that Prof. Poirier had expertise in guiding the students through their "zone of proximal development." The students asked thought-provoking questions, and the response from the professor was clear.
- PRESENTATION OF MATERIAL (level and clarity of presentation, teaching techniques, appropriate use of learning aids, review, and summary)
 Excellent Very Good Satisfactory Unsatisfactory
The presentation of the subject matter was exceptional. Prof. Poirier provided time for students to work collaboratively on problems while she circulated the classroom answering questions from the groups. After a few minutes, she allowed the students to generalize what they had discovered in their groups.
- STUDENT-INSTRUCTOR INTERACTION (relevance, variety, and clarity of questions; appropriate recognition of student contributions)
 Excellent Very Good Satisfactory Unsatisfactory
Students were very engaged and highly motivated to learn.
- OVERALL EVALUATION (categories 1 through 6)
 Excellent Very Good Satisfactory Unsatisfactory
Prof. Poirier is an experienced educator. It was a pleasure to observe her class.
- SPECIFIC RECOMMENDATIONS FOR IMPROVEMENT (use additional pages if necessary)
None.

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 Observer

MAY 11, 2017
Date


Signature of Observer

May 11, 2017
Date