

## Executive Summary

Ana Paula Centeno - February 2020

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At Rutgers I have become more than a professor, I became a role model that instills a sense of belonging to female students and a mentor that fosters interest for computer science. Following are the main points for this evaluation:

- I have been instrumental in the complete redesign of the CS 111 curriculum, as part of an effort that has been directly supported by the Rutgers Chancellor's Office.
- I have been one of the **leaders in the CS/DIMACS Living Learning Community that has brought in \$490K from the Gates Foundation** through the Khoury Center for Inclusive Computing at Northeastern University.
- As the Advancing Women in Computer Science **coordinating committee leader** at Rutgers I am responsible for coordinating curricular revisions and co-curricular programming.
- CS111 course coordinator responsible for synchronized course content across lectures, the organization of 30 Learning Assistants and 30 graders. CS111 current enrollment is 2000 students per Academic Year.
- Mentored an undergraduate student during development of a student-focused, goal oriented, recitation management platform (Dynamic Recitation) that is currently being used in CS111.
- Continue to volunteer as an academic advisor since Fall 2016. I devote 3 hours a week to academic advising, on many days I see more than 15 students per hour. There is no course load relief for this work.
- My course workload per academic year has been:
  - 2017/18: 5 classes + CS294 seminar
  - 2018/19: 4 classes + CS294 seminar
- Volunteer as a judge for HackHERS that takes place on weekends.
- High student ratings: considering the reviews for both courses my weighted mean for each question presented to the students is higher than the corresponding department's weighted mean.