

1145-O5-2760 **Shadisadat Ghaderi*** (shadisadat.ghaderi@guttman.cuny.edu), 50 West 40th Street, Room 605, Guttman Community College, New York, NY 10018. *Developing and Implementing a Flipped Model in Statistics Course at Community College*. Preliminary report.

In this talk, we will discuss a flipped model developed and implemented for the statistics course in our First Year Experience Program at Guttman Community College. The main objectives of the model were to improve student's mathematical comprehension, to provide them an opportunity to learn at their own pace and reflect on their own learning, to motivate classroom participation and student's engagement, and to bolster peer-to-peer learning. We will describe the pre-class reading assignments and practices used to prepare students for an active learning experience in the classroom, along with in-class hands-on activities which involved individual or group-based work. Achievements and challenges of the model and its implementation will also be shared, as well as student's feedback. (Received September 25, 2018)