

1135-H1-2837 **Selin Kalaycioglu*** (sk168@nyu.edu), 251 Mercer St, New York, NY 10012, and **Matthew Leingang** (leingang@nyu.edu), 251 Mercer St., New York, NY 10012. *A flipped classroom journey from all angles: Planning, creating, launching, evaluating, and improving.*

The flipped classroom model applied to Calculus I is one of the major technology-enabled education efforts at the NYU Courant Institute of Mathematical Sciences. We will share our journey with flipped Calculus I that started in Spring 2014. Included in the discussion is the technology used in the design of the flipped course content for both outside and inside the classroom, and various changes in implementation over time, supported by the data collected and several studies done to improve both the learning experience and outcome. (Received September 26, 2017)