

1145-L1-1094 **Ariane Masuda*** (amasuda@citytech.cuny.edu), New York City College of Technology, Department of Mathematics, 300 Jay St., Brooklyn, NY 11201, and **Lucie Mingla** (lmingla@citytech.cuny.edu), New York City College of Technology, Department of Mathematics, 300 Jay St., Brooklyn, NY 11201. *Engaging College Algebra and Trigonometry students with OERs*. Preliminary report.

The Opening Gateways project is a five-year cross-campus collaboration between the mathematics departments of New York City College of Technology and the Borough of Manhattan Community College supported by the DOE. Focused on promoting student success in gateway mathematics courses, Opening Gateways engages faculty in an intensive seminar that introduces active learning strategies, open educational resources, and open digital pedagogies. In this talk, we will show the open educational resources that our team has developed and discuss how we made them available to the entire mathematics department. We will also showcase several DESMOS (a free online graphing calculator) activities we created for our own College Algebra and Trigonometry classes, and share classroom experiences and best practices for their implementation. (Received September 18, 2018)