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Johannes C. Familton* (jfamilton@bmcc.cuny.edu), Mathematics Department, 199 Chambers Street, New York, NY 10007, and **Ke Xin**. *Developing a OER/ZTC for quantitative reasoning*.

Quantitative Reasoning was first introduced to Borough of Manhattan Community College which is a part of the City University of New York in 2007 by Professors Teixeira and Reese. This is a one semester credited math course that was originated an alternative to Statistics or Foundation of mathematics for liberal arts students. Quantitative Reasoning focuses on helping students to think critically and solve problems in everyday life. It used the standard Quantitative Reasoning text book, at the time, by Bennett and Briggs, *Using and Understanding Mathematics: A Quantitative Reasoning Approach*, with a price tag now of almost 200, more than most liberal arts students want to pay for a one semester math course. Over the summer of 2018 Professors Familton and Ke have developed an OER version of this course that includes notes based on the lectures that act as the course textbook and on line homework program developed by Professor Xin that students can sign up for and access free of charge. In this talk we will talk about our experience developing an OER for Quantitative Reasoning and piloting the course for BMCC in the fall semester of 2018. (Received September 17, 2018)