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Christina M Ferrante (christinaferrante2@mail.adelphi.edu) and **Lara M Klein***
(laraklein@mail.adelphi.edu). *Refining Mathematical Curriculum.*

In this research project, we will survey the topics typically covered in liberal arts colleges for the undergraduate mathematics curriculum. We will determine the most important concepts and write detailed proofs, including every logical step required. We will directly focus on informing undergraduate math majors on successful procedures in Calculus 1, Calculus 2, Methods of Proofs, and Geometry. The goal is to create a freely-available online resource for mathematics students to use as a guide as well as a reference in their courses. (Received September 14, 2018)