

1106-G5-2429      **Candice M Quinn\*** (c.m.quinn45@csuohio.edu), 2121 Euclid Ave, Mathematics Department,  
RT 1547, Cleveland, OH 44115. *The Development and Implementation of Inquiry-Based Learning  
Projects in Precalculus and Calculus.*

This paper discusses the evolution of the inquiry – based learning projects used in our courses throughout the 2013 – 2014 school year: Precalculus I (Building a Bridge), Precalculus II (Exploring Trigonometry through Sound) and Calculus I (Formula 1 Racing Strategy). We will include the description, technology and implementation methods used for each project along with student feedback. (Received September 16, 2014)