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Miriam Harris-Botzum* (mharrisbotzum@lccc.edu), 4525 Education Park Drive,
Schnecksville, PA 18069. *Implementing POGIL Activities in a Community College First-Semester
Calculus Course*. Preliminary report.

After attending a POGIL (Project Oriented Guided Inquiry Learning) workshop at a previous JMM, I began introducing POGIL activities into my Calculus I and Calculus II classes.

Using a combination of objective assessments, personal observations, and surveys of student attitudes and perceptions, this paper explores the effects of using POGIL in the Calculus I class, in terms of student learning and attitudes, and also addresses some of the challenges in instituting POGIL activities to students who are more accustomed to passive learning. (Received September 12, 2016)