

1106-G5-1971 **Therese Shelton*** (shelton@southwestern.edu). *POGIL Flu for Calculus: Influenza Data to Help Students Investigate Antiderivatives, Accumulations, and FTC.*

Student responses about accumulation functions and The Fundamental Theorem of Calculus improved after completing an IBL-based activity using flu data. The activity was designed according to guidelines from an MAA PREP POGIL Workshop. (Received September 15, 2014)