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**John C Merkel\*** (john.merkel@gmail.com) and **Farouk Brania.** *Peer Led Team Learning in Calculus I: A five year study.*

In Peer Led Team Learning (PLTL) teams of 4-6 students engage in collaborative learning guided by a peer leader. Peer leaders, who attend a training workshop and work closely with the instructors, are students who have successfully completed the course. Since 2006, Morehouse College, an all-male HBCU, has implemented PLTL in calculus I courses. Data was collected over five years from courses, both PLTL and non-PLTL, taught by the presenter. We examine learning gains, retention, and attendance in PLTL sections. (Received September 25, 2012)