

1056-Q1-2015 **John C. Merkel*** (john.merkel@gmail.com). *Peer Led Team Learning in Calculus I: A four 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. Our data, collected over four years, suggests that PLTL students show larger learning gains than their non-PLTL peers. We also report on student attitudes toward PLTL and the effect of PLTL on student retention. (Received September 22, 2009)