The Use of Clicker Questions in Modern Physics

R. SETH SMITH, Francis Marion University — Turning Point software was used to create new classroom presentations for FMU’s modern physics class during the spring of 2009. Turning Point is essentially Power Point, but it provides one with the ability to embed interactive questions within a presentation. Every student in the class responds to these questions by using radio frequency devices known as “clickers”. This gives the professor immediate feedback on the level of understanding for an entire class. An analysis of the effectiveness of this approach in modern physics will be presented, including examples of the clicker questions that were used for various modern physics topics.