

Team Teaching in First-Year Physics Class

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Team teaching is a strategy that has been used in first-year physics classes at Mahidol University for ten years. This specific method consists of two teachers working together in the same classroom. The courses were Introductory Physics I and II for first-year science students (ranging from 250 to 300 students) and the lectures were conducted in a large sloping theatre. Worksheets have been used as the main teaching tool which helps promote interactive lectures. Each teacher has their own roles; one being in front of the class conducting students to go through contents and write down on worksheets while the other moving around the theatre to elaborate on the content as well as prompting and answering questions from small groups of students as they solve problems. These roles may be switched occasionally. The study of the effectiveness of the method will be presented. The evidence was gathered from class observation, student learning and student satisfaction which were surveyed from course evaluation and interviews. The results show that each teacher provides a unique strength to the teaching team and the continuous engagement of students.

Summary

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