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Reflections on implementing physclips and physlets in undergraduate physics courses

Tuesday 12 June 2018 16:00 (15 minutes)

I will present my perspective on using physlets and physclips in introductory physics courses. The physclips have been developed at the School of Physics, University of South Wales, Australia, along with other multimedia resources. The physclips were downloaded from open sources such as: http://www.compadre.org/physlets/or were available as PhET simulations in textbooks' online resources. Observed changes in students' performance and in the type of skills that they developed will be discussed. I will also comment on ways in which such resources could be incorporated in "scale-up" or project-based teaching environments.

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