

Abstract Submitted
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Using PhET Simulations in the Introductory Physics Classroom

PAUL WILLIAMS, Austin Community College — The PhET package of simulations developed at the University of Colorado (<http://phet.colorado.edu>) is a free package of simulations available on the web covering a wide variety of topics in introductory physics. The author has explored a number of ways to use these simulations in introductory Physics courses including: incorporating them as interactive lecture demonstrations; as part of lab activities; as standalone guided inquiry activities; and as part of conceptual exercises. A few sample activities will be presented as well as some preliminary assessments of effectiveness.

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