

Abstract Submitted  
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**Don't put your phone away!: Utilizing smartphones in the physics classroom** WALTER THOMPSON, University of Houston-Clear Lake — Cell phones have become one of the most widely used data gathering devices by college students. In light of this, I have recently adopted a new approach to phones in the classroom. I encourage students to keep their phones out during class and incorporate activities that utilize smartphones to understand physics. Here I will present some of these classroom activities, including building problems around YouTube videos, asking Siri for useful (and otherwise difficult to find) data, and using Vernier's Video Physics app. I will also discuss some preliminary results about how these activities have affected student success and satisfaction.

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