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Next Generation Physics and Everyday Thinking: Curricular Materials to Help Pre-service and In-service Elementary Teachers Prepare for the NGSS¹
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Next Gen PET was adapted from PET, PSET and other similar curricula. The curriculum consists of 5 modules (10 units), with both in-class activities and online homework extensions that are aligned with the physical science core ideas, science and engineering practices and crosscutting concepts of the NGSS. In addition, a set of teaching and learning activities, included with each of the modules, help students make explicit connections between their own learning, the teaching and learning of elementary children, and the NGSS. An online CyberPD resource is designed to help instructors plan their courses around different modules and implementation versions (studio-style or lecture-style classrooms), and provides classroom video clips and pedagogical commentaries to support instructors' implementations. In this workshop we will look at some classroom video clips as a context of highlighting features of Next Gen PET that facilitate both students' progress in their learning and instructors' implementation of the curriculum. .

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