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The AP Physics 2 course: Content, depth, and sample test items.¹ ANGELA JENSVOLD, California State Polytechnic University, Pomona, Diamond Bar High School, JOHN PINIZZOTTO, College Board — The AP Physics 2 course mirrors the second semester of an algebra-based, introductory college physics course. In this talk, learning objectives from the course will be discussed. Exam development and construction will be described with an emphasis on depth of understanding required for success on the exam. Participants will be provided with examples of AP exam questions to review. Differences in question types and styles will be examined. Results of student performance on free response questions (experimental design, qualitative/quantitative translation and paragraph-length response) will be shared and discussed.

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