

Abstract Submitted  
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**An Alternative Approach to In-Service Professional Development for High School Physics Teachers**<sup>1</sup> MARK STONE, Northwest Vista College, JERRY O’CONNOR, San Antonio College — The Physics Outreach Program for San Antonio Teachers (POPSAT) is a work-in-progress developed by the authors in response to legislation that increased the state requirement for high school students to complete four years of math and science in order to graduate. In recognition of the expected demand for more physics classes to be offered, as well as the shortage of qualified teachers available to meet that demand, we created a model for a “low-budget” program that could help high school teachers with little or no physics background transition more effectively to new teaching responsibilities. A provisional curriculum was developed from PER-based materials, and preliminary results are presented.

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Jerry O’Connor  
San Antonio College/AAPT

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