

Abstract Submitted
for the TSF07 Meeting of
The American Physical Society

Two-Year Colleges Have a Role in Teacher Preparation APRIL MOORE, North Harris College — The student population at North Harris College includes elementary education majors, most of whom intend to complete their degrees at Sam Houston State University. Required in the degree plan is a one-semester physics course for non-science majors. Our Elementary Physics 1410 transfers for credit. The instructional approach is student-centered and involves “active learning.” The curriculum adopted for the course is Physics and Everyday Thinking (Goldberg, Robinson, & Otero), formerly Physics for Elementary Teachers (PET). In addition to the content focus on fundamental physics principles, this curriculum “has specific goals for helping non-science majors explicitly reflect on the nature of science and the nature of science learning.” Resources available to facilitate the implementation of PET include a web-based teacher guide and workshops.

April Moore
AAPT

Date submitted: 20 Sep 2007

Electronic form version 1.4