

THE DEVELOPMENT AND EVALUATION OF ACES:  
A WEB-BASED TRAINING TO ENHANCE SCHOOL NURSES' ATTITUDE, SUBJECTIVE  
NORM, PERCEIVED BEHAVIORAL CONTROL, AND INTENTION TO PROVIDE  
ADOLESCENT CESSATION SERVICES

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ABSTRACT

The purpose of this study was to test the efficacy and acceptability of the Adolescent Cessation in Every School (ACES) training to enhance school nurses' (N=122) attitude, subjective norm, perceived behavioral control, and intention to provide adolescent cessation services. Multiple linear regression models predicting intention at post-intervention and follow-up using pre-intervention constructs were conducted. There was a significant increase in perceived control from pre- to post-intervention. At times 0 and 1, subjective norm and perceived control significantly predicted intention. Perceived control predicted intention at time 2. Years of service in school nursing, district enrollment, and past behavior predicted intention at time 3. At time 4, subjective norm, perceived control, and district enrollment predicted intention. This study provides an understanding of school nurses' intention to provide cessation services. The provision of cessation training and tools may effectively enhance school nurses' perceived control over providing adolescent tobacco cessation services.