

Poster # W18 Abstract

Understanding Factors Influencing High School Staff Members' Knowledge, Self-Efficacy, and Intent to Intervene in Student Vaping: A Study in Rural Virginia.

Presenters

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IRB Approval

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Abstract

Vaping is the fastest growing form of tobacco use among young people in the United States and lead to negative effects on cognitive function and developing mood disorders. This study aimed to evaluate whether there is a significant difference in school staff members' level of knowledge, self-efficacy, and intent to intervene, based on: Participation in vaping education, type of education, personal experience with vaping, and experience with intervention in vaping. This non-experimental causal-comparative design study evaluated these questions via a researcher designed survey for rural high school staff. Researchers found only three out of forty-one staff members received education with in-person education providing the highest scores. Staff who had previous positive experience with vaping also scored higher on self-efficacy and intent to intervene. This study found that staff members did not have the education needed to intervene in teenage vaping. Identifying factors that contribute most to increasing staff's knowledge, self-efficacy, and likelihood of intervention may guide future programs to maximize the impact on intent to intervene, leading to a reduction in teenage vaping in rural high schools.

Keywords: Teenage Vaping, Rural High School, Staff Education, Vaping Intervention