

# Are Dentists The Solution To Nico-Teen Vaping?

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## PURPOSE

In 2018, roughly 3.6 million U.S. Middle and High School students were using electronic cigarette devices.

- 33% of Texas high school students ages 15-21 reported ever using e-cigarettes
- 19% reported current (past 30-day) use
- The RAKE cessation program includes:
  - Utilizing the 5A's
  - Screening young dental patients
  - Incorporating cessation messaging.

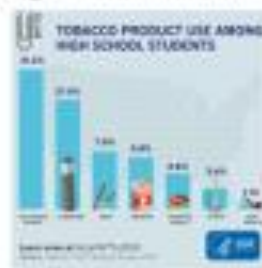
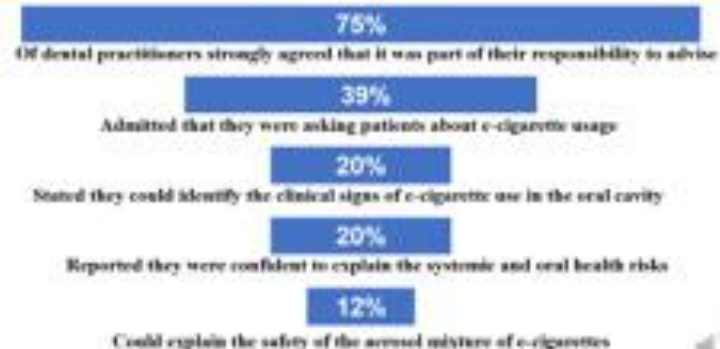


Fig. 1

## PRE-STUDY



## GOING FORWARD...

This program is the first of its kind to deliver e-cigarette cessation counseling to youth and young adults by dental practitioners in Texas. Current study findings will yield e-cigarette information and cessation strategies throughout STOHN, National Dental PBRNs, and other Texas dental practitioners, to combat the epidemic of e-cigarette use among young people across Texas.

## MATERIALS AND METHODS

5 dental practitioners from STOHN must complete human subject training required by the UT Health San Antonio IRB to recruit and screen e-cigarette users ages 15-21. Qualifications include:

- Self-reported e-cigarette use during the past 30 days
- Lack current (past 30-days) cigarette smoking or other tobacco product use.

Practitioners will use the 5A's to administer e-cigarette cessation counseling to 50 young adult e-cigarette users. Changes in knowledge and intention to quit will be observed through a pre and post survey from patients who participate in the RAKE Program.

ASK ADVISE ASSESS ASSIST ARRANGE

## COVID-19 MODIFICATIONS

Due to the COVID-19 pandemic:

Electronic Dental Records review followed by a short survey will assess:

- E-cigarette prevalence
- Usage history
- Demographics
- Willingness to participate in the study

Fig. 2



## CONTACT INFORMATION

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### References:

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Fig. 1. <https://www.prevention.com/content/infographic/young-adult-e-cigarette-use-2018>  
Fig. 2. <https://www.uthscsa.edu>

