

# Adolescent Vaping:

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## PURPOSE

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



Fig. 1

## MATERIALS AND METHODS

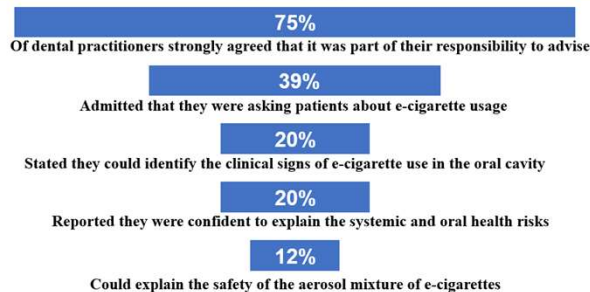
5 dental practitioners from STOHN must complete human subject training required by the UT Health San Antonio IRB to recruit and screen 15 e-cigarette users ages 15-21. Qualifications include:

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

Participating practitioners will be compensated \$25 dollars per patient. Participating patients will receive \$25 after completing the knowledge and attitudes assessments.

ASK ADVISE ASSESS ASSIST ARRANGE

## PRE-STUDY



In 2017, roughly 3.6 million U.S. Middle and High School students were using electronic cigarette devices.

Our aim is to lower these numbers by educating youth on dangers of vaping, starting in the dentist's chair.

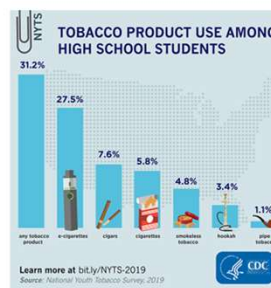


Fig. 2

## 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.

## CONTACT INFORMATION

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References:  
Gentzke AS, Creamer M, Cullen KA, et al. Vital signs: tobacco product use among middle and high school students — United States, 2011–2018. *Morbidity and Mortality Weekly Report*. 2019;68(6):157–164. <https://www.fda.gov/tobacco-products/youth-and-tobacco/2018-nyts-data-startling-rise-youth-e-cigarette-use>  
Fig. 1: <https://www.posterazzi.com/portrait-of-woman-smoking-poster-print-flem-varsal2556684/>  
Fig 2: [bit.ly/NYTS-2019](http://bit.ly/NYTS-2019)



2020 Community Engagement Symposium:  
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