

Vaping: The New Epidemic Targeting University Students by Karlie Chilcott, Megan Elling, Elsbeth Johnson, and Caprielle Lewis

Background:

Viewed as healthier alternative yet thousands have become ill.

Now an epidemic targeting predominantly high school and University students

Methods:

State Public Health Services used.

Peer-reviewed sources from the last 5 years.

Findings:

Physical- 2,668 lung injuries, 60 of which caused death (since March 31, 2019).

Mental/Neurological- mood disorders, addiction, and impaired brain function.

Academics- more likely to have lower GPAs

Discussion:

MakeSmokingHistory.org - educate public, laws and policies

Smoke-Free Workplace Law - 90% of restaurants/bars had no violations

Oregon 6-month ban on all-flavored vaping products - blocked by Court of Appeals

Recommendation: Education

First-year Orientation – lecture session with incoming class

“Freshman Workshop” – follow-up discussion with students, answer questions

2nd, 3rd, 4th year students – online learning module about vaping along with alcohol and sexual assault modules

Minnesota Wheel:

Social marketing, policy development, health education, collaboration

Lack of education is causing an increase in vaping- related illnesses for university students



VIEW NOW



Nicotine, flavoring-only cartridges popular among older students who vape

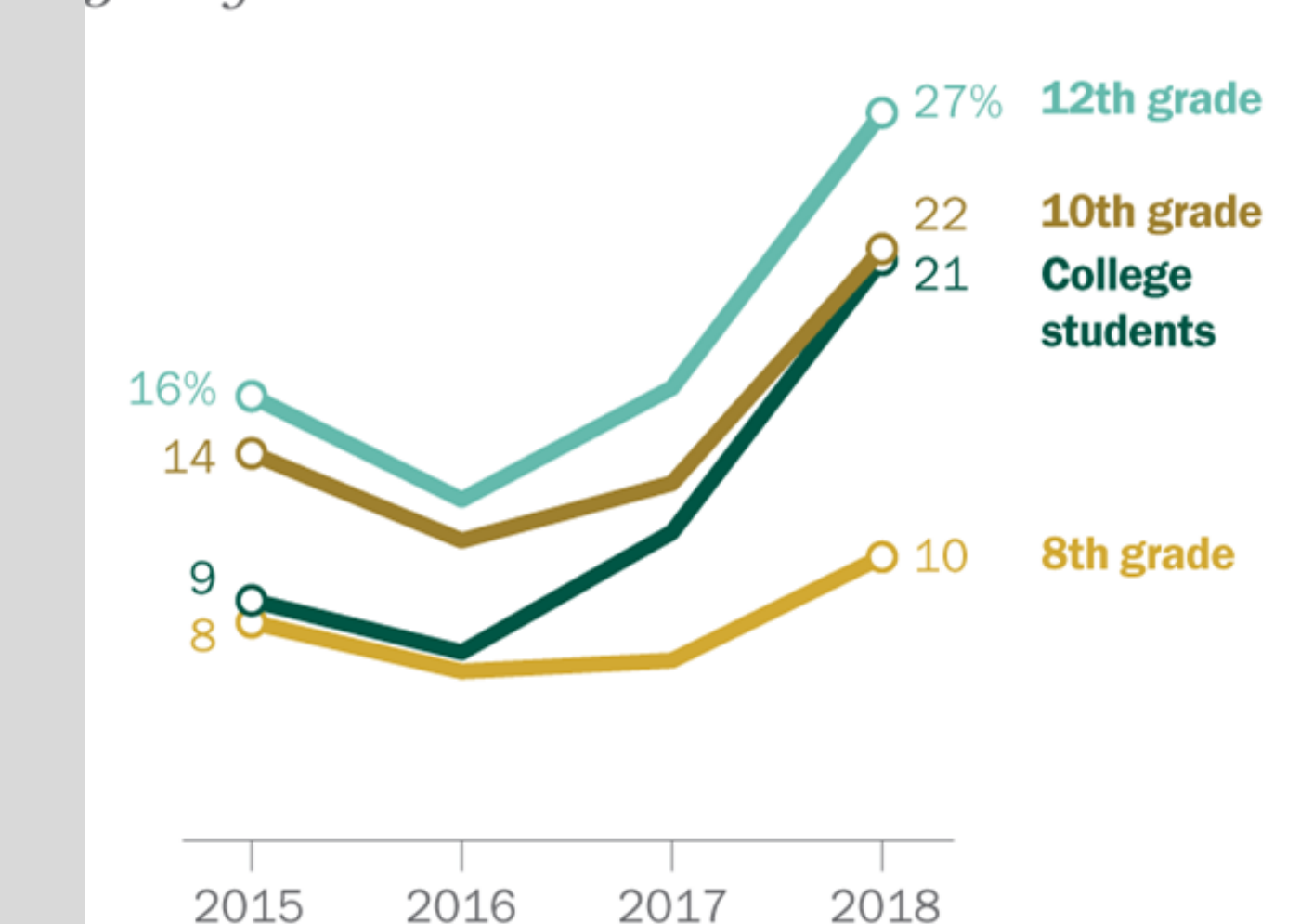
% of U.S. students who said they vaped _____ during the last 30 days, 2018

	Nicotine	Marijuana	Cartridges with flavoring only
8th grade	6%	3%	8%
10th grade	16	7	13
12th grade	21	8	14
College students	16	11	5

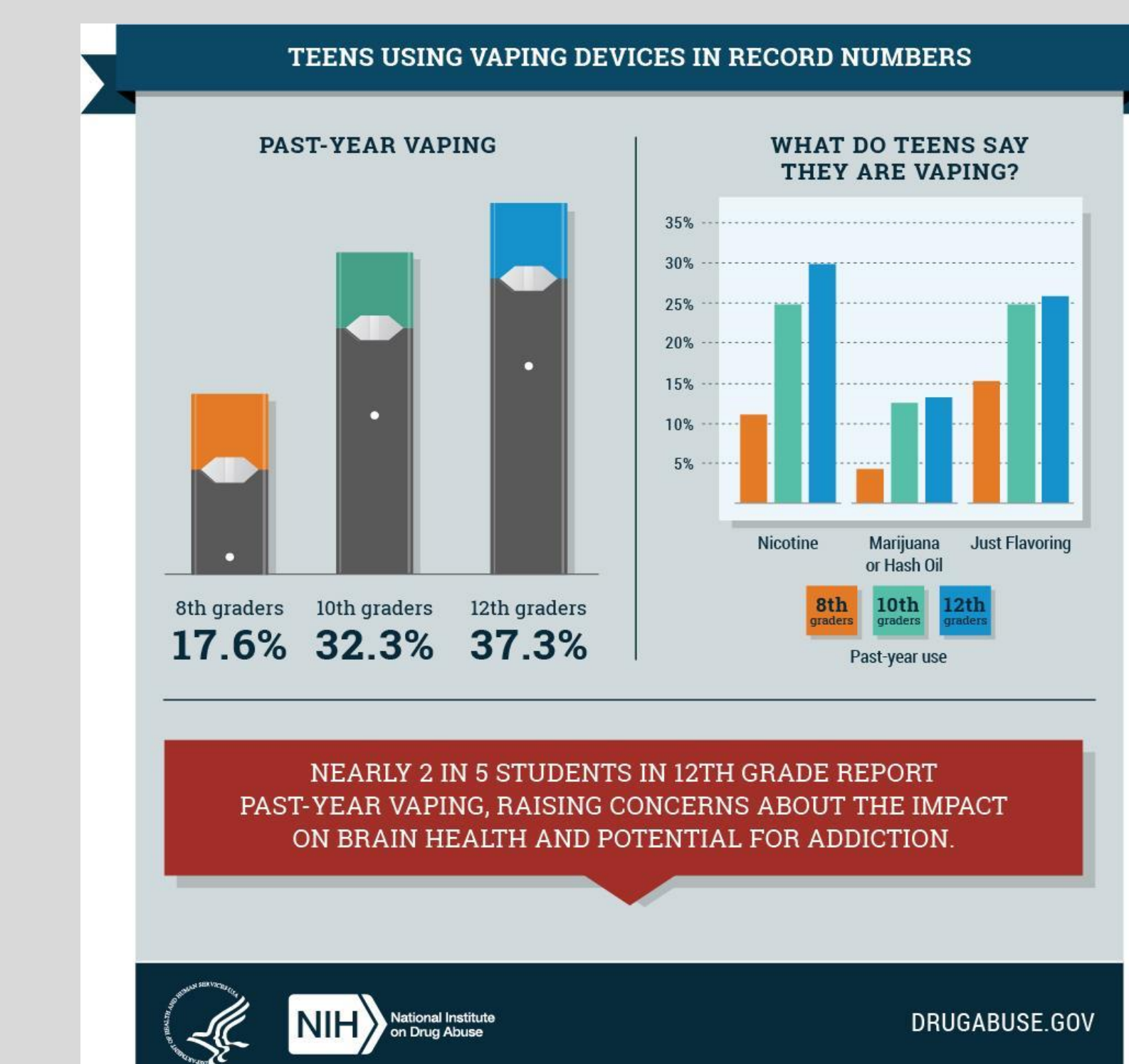
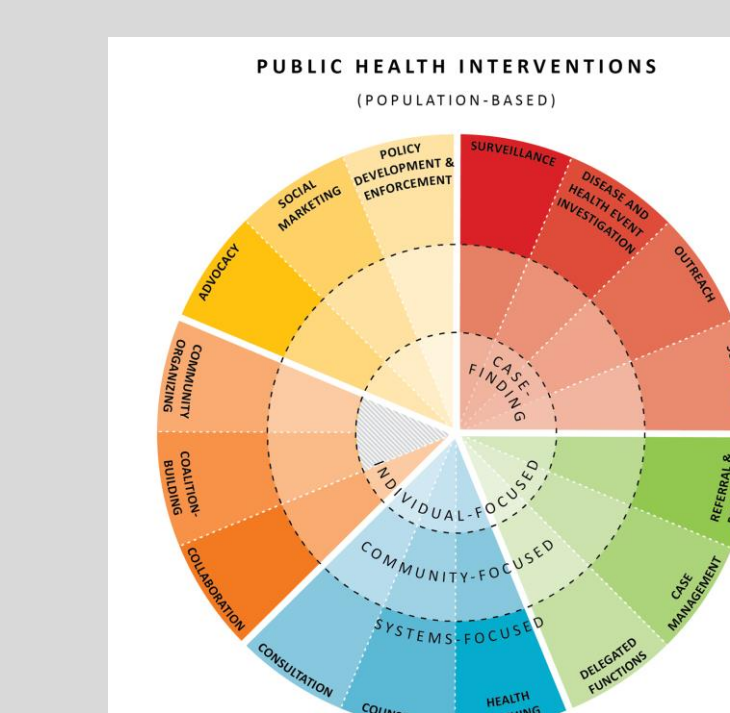
Source: University of Michigan Monitoring the Future survey. PEW RESEARCH CENTER

Growing shares of U.S. secondary school, college students vape regularly

% who reported any vaping during the last 30 days



MAKE SMOKING HISTORY



Acknowledgement:
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