Graph of the Week

September_____, 2018

Analyze the graphs below and write a reflection on what you think the graphs are communicating to you. To guide you with your response, start with some observations.

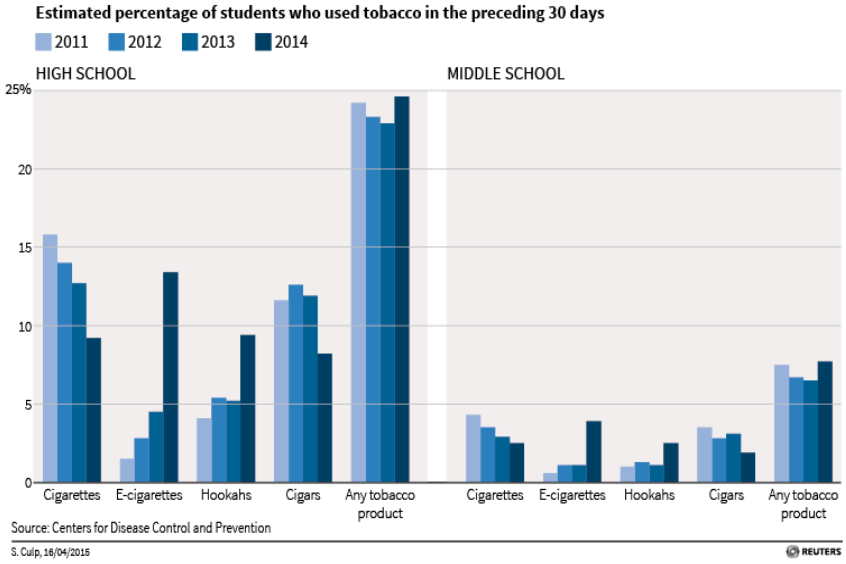
- What is the topic of each graph?
- What does the x-axis represent? What does the y-axis represent?
- What are some observations that you can make based on the graph?
- What do you foresee happening in the next 10 years?

Questions to ask when reading graphs:

- Is there an upward or downward trend?
- Are there any sudden spikes in the graph?
- What is being compared in the graph?
- What prediction can I make for the future?
- What inferences can I make about the graph?

Young Americans take to 'vaping'

From 2011 to 2014, use of conventional cigarettes declined among high school and middle school students, but use of e-cigarettes has surged.

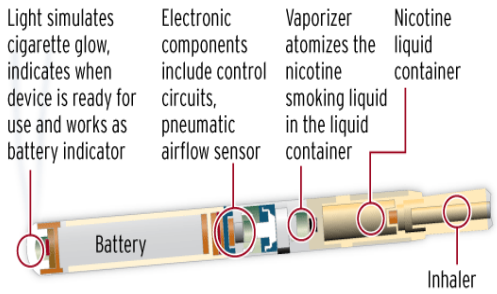


Source: Centers for Disease Control and Prevention

S. Culp, 16/04/2015

REUTERS

How e-cigarettes work



Nicotine levels compared

Electronic		Traditional
One e-cigarette	**Equivalent**	6-7 cigarettes
100	**Puffs per cigarette**	15
6-24 mg.	**Nicotine level**	0.6-2.4 mg.
E-cigarette with 24 mg of nicotine **0.16 mg/puff**	**Nicotine per puff**	Cigarette with 1.8 mg of nicotine **0.16 mg/puff**

Sources: E-Cig, Winston-Salem Journal

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