

Adolescent E-Cigarette Consequences Questionnaire (AECQ)

Please cite: Cristello, J. V., Sutherland, M. T., & Trucco, E. M. (2020). A preliminary validation of the Adolescent E-Cigarette Consequences Questionnaire, *Drug and Alcohol Dependence*, 213, 108118 (PMC7371533).

Below is a list of statements. We would like you to tell us what you expect to or believe will happen as a result of vaping. If the statement seems like it would never happen, mark Never. If the statement seems like it would always happen, mark Always. However, if you expect that a statement might happen, mark Rarely; or if you expect that the statement would often happen as a result of vaping, mark Often.

1	2	3	4	5
Never	Rarely	Sometimes	Often	Always

1.	Vaping helps calm an angry person down.	1 2 3 4 5
2.	Vaping tastes good.	1 2 3 4 5
3.	Parties are more enjoyable when a person is vaping.	1 2 3 4 5
4.	Vaping controls a person's weight or eating habits.	1 2 3 4 5
5.	Vaping burns a person's throat.	1 2 3 4 5
6.	During the day, vaping can help kill time if there is nothing to do.	1 2 3 4 5
7.	People choose not to vape because their friends won't like it.	1 2 3 4 5
8.	Vaping helps with concentration.	1 2 3 4 5
9.	The look and feel of an e-cigarette/vaping device in the mouth is good.	1 2 3 4 5

10.	Vaping makes a person feel more comfortable around others.	1	2	3	4	5
11.	Vaping keeps a person from eating too much.	1	2	3	4	5
12.	Vaping makes a person's lungs hurt.	1	2	3	4	5
13.	Vaping gives a person something to do with his/her hands.	1	2	3	4	5
14.	Vaping makes people look ridiculous, silly, or lame.	1	2	3	4	5
15.	Vaping helps a person forget about problems at home.	1	2	3	4	5
16.	People look up to those who vape.	1	2	3	4	5
17.	Vaping helps a person stay slim.	1	2	3	4	5
18.	Vaping will make a person cough.	1	2	3	4	5
19.	Vaping makes a person seem less attractive.	1	2	3	4	5
20.	Vaping helps when a person is worried.	1	2	3	4	5
21.	Vaping makes a person more friendly or outgoing.	1	2	3	4	5
22.	People gain weight when they stop vaping.	1	2	3	4	5
23.		1	2	3	4	5

	Vaping helps if a person feels bad about himself or herself.	
24.	Vaping makes a person feel older or more mature.	1 2 3 4 5
25.	Vaping makes a person less hungry.	1 2 3 4 5
26.	When someone is sad, vaping helps him or her feel better.	1 2 3 4 5
27.	Hanging out with friends is more fun if everyone is vaping.	1 2 3 4 5
28.	When someone is feeling cranky, vaping will help.	1 2 3 4 5
29.	Vaping makes people look tough or cool.	1 2 3 4 5
30.	When a person is upset, vaping helps him or her deal with it.	1 2 3 4 5
31.	Most popular people vape.	1 2 3 4 5

AECQ Scoring

Following validation, a total of seven subscales were created and one total score. A mean or a sum score may be taken for all subscales.

Negative affect reduction: 1, 8, 15, 20, 23, 26, 28, 30

Taste/Sensorimotor manipulation: 2, 9

Social facilitation: 3, 10, 21, 24, 27, 29

Weight control: 4, 11, 17, 22, 25

Negative physical feelings: 5, 12, 18,

Boredom reduction: 6, 13

Negative social impression: 14, 19,

Total score: 1, 2, 3, 4, 5, 6, 8, 9, 10, 11, 12, 13, 14, 15, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30