

September 30, 2018

City Journal

Attention: Mr. John Tierny

52 Vanderbilt Avenue

New York, NY 10017(212) 599-7000

<https://www.city-journal.org/html/juul-labs-vaping-prohibitionist>

To the Editor,

Juul Madness

Being a fairly social college student, I decided to poll a few friends around campus. By casually asking students throughout the day, I discovered that 20 of 30 students regularly use a JUUL or similar device, and those who didn't regularly use said they had tried it before. These "vape" devices at first might have appealed to adults who are trying to quit smoking and to cut down on nicotine intake, but now with the many fruit flavors and accessibility, it seems to be a trend among teens. I fully support the FDA's movement to work vaping devices away from our younger generations. These devices make it so easy to develop an addiction to nicotine and contain many toxic chemicals. With no long-term studies, we cannot consider these devices to be safe.

Many e-juices contain Formaldehyde, a chemical classified by the Environmental Protection Agency in 1987 as a probable human carcinogen and possible cause of cancer in prolonged exposure. Using a JUUL or similar device could cause a potential build-up of Formaldehyde in a user's lungs. Another danger of vaping has been observed in many cases of "Popcorn Lung." When diacetyl (a chemical commonly found in fruit-flavored e-juices) is inhaled regularly, it causes the bronchioles to scar and swell. As a result, the person breathing these chemicals will feel short-winded and cough profusely. This can cause very severe damage to the lungs. A Johns Hopkins University Study shows the coils within the devices introduce lead, manganese, nickel, and other heavy metal into the users' lungs.

These companies take advantage of our future leaders, educators, and workers. We cannot let these devices be considered safe for our younger generations. It may be a much safer alternative to smoking for adults, but is not a valid reason to let teens and children develop nicotine addictions.

Sincerely,

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