

Testimony of Ken Winters, PhD. regarding cannabis legalization bill, HF 100

February 8, 2023

Members of the Workforce Development Finance and Policy Committee

Thank you for allowing me to submit written testimony in opposition to cannabis bill HF 100

I am Ken Winters, PhD., a long-standing research in drug abuse, with 20 years of it while a professor in psychiatry at the University of Minnesota. I also co-founded Smart Approaches to Marijuana Minnesota. We are the state affiliate of the national group, Smart Approaches to Marijuana. I am very knowledgeable about the research and science of cannabis use.

There are now over 20,000 peer reviewed science articles that consistently point to one major conclusion: Using cannabis greatly increases the risk to the user of numerous health and safety problems. As an international panel of experts wrote in 2021 (Fischer et al., 2021, *International Drug Policy*), "there is no universally safe level of cannabis use; thus, the only reliable way to avoid any risk for harm from using cannabis is to abstain from its use."

Studies consistently show that the active ingredient in cannabis, THC, significantly impairs the user's judgment, motor coordination, attention and motivation. These deleterious effects are not favorable for a productive and healthy workforce or for a safe workplace.

There are no legislative controls, conditions or guardrails that will make legalization a rational decision. Once a drug is legalized and thus normalized, its increased popularity will lead to a rise in the percentage of citizens who use. This has been consistently shown in states that have already legalized cannabis. How does this predictable outcome of legalization make the Minnesota workforce productive and healthy? And to further aggravate matters, the bill has restrictions on employee drug testing.

If there are concerns that our state over-criminalizes cannabis users, then decriminalize it and expunge the records of those convicted of a minor possession.

A summary list of safety and health issues is provided on pp. 2 and 3 of this letter.

I urge the committee to oppose HF 100.

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**Based on Lessons Learned from Other States and Published Scientific Research,
What Are the Likely Effects of Commercializing Cannabis?**

Users of cannabis, particularly users of high potency THC, will increase their likelihood of

Developing a cannabis use disorder ¹⁻⁸

Progression to use other drugs ⁹

Suffering from severe and persistent mental disorder ^{1, 2, 10-14}

Damaging brain development during adolescence ^{1, 2, 14-18}

Deficits in learning, memory and IQ ^{2, 9, 16-21}

Poorer functional well-being, including derailment by youth of transition to adulthood ^{9, 13, 19, 21-22}

State-wide, we will likely see...

Higher prevalence rates of cannabis use by youth and adults ⁴⁻⁸

Greater strain on mental health and related social services ^{1, 2, 10-14}

Greater proportion of motor vehicle accidents linked to cannabis intoxication ²³⁻²⁶

Increase in emergency room visits because of acute overdose reactions ^{26-27, 30}

Less safe workplace ²⁶

State-wide, we will likely NOT see...

Lower opioid abuse rates ^{26, 28-29}

Enough tax revenue to cover attendant social and health costs ²⁶

Reduction in crime ²⁶

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