

# TEEN BRAIN DEVELOPMENT



It's illegal for youth under 21 years old to use marijuana because your brain is still forming. The human brain continues to grow until age 25 for females and up to age 30 for males. Anything that interferes with brain programming can lead to cognitive, emotional, and mental health problems.

Some teens believe regular cannabis use isn't harmful to their mental health or think, "It won't happen to me." Nothing could be further from the truth!

In one study, researchers performed MRI scans on the brains of 799 youth ages 14 and 19. The more these teens used marijuana, the thinner their prefrontal cortex became. Without all your brainpower available, your ability to make decisions when you get older will be impacted.



Researchers also found heavy marijuana use as an adolescent predicts an 8-point drop in IQ! So, if you are an A student, that is a C. If you are a C student, that is an F.

When your brain doesn't form correctly, you won't have all the brainpower you would have had to make good decisions as an adult, and your career opportunities could be



**HOW COMFORTABLE ARE YOU KNOWING THAT USING MARIJUANA IS LITERALLY CAUSING DAMAGE TO YOUR BRAIN?**

Research links:

[jamanetwork.com/journals/jamapsychiatry/fullarticle/2781289](http://jamanetwork.com/journals/jamapsychiatry/fullarticle/2781289)  
[www.pnas.org/content/109/40/E2657](http://www.pnas.org/content/109/40/E2657)