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Background

- The teen brain develops until around age 25.
- While a teenage brain develops, some teens start to use substances, like alcohol and cannabis

Research Question

How does substance use affect the teenage brain?

Methods

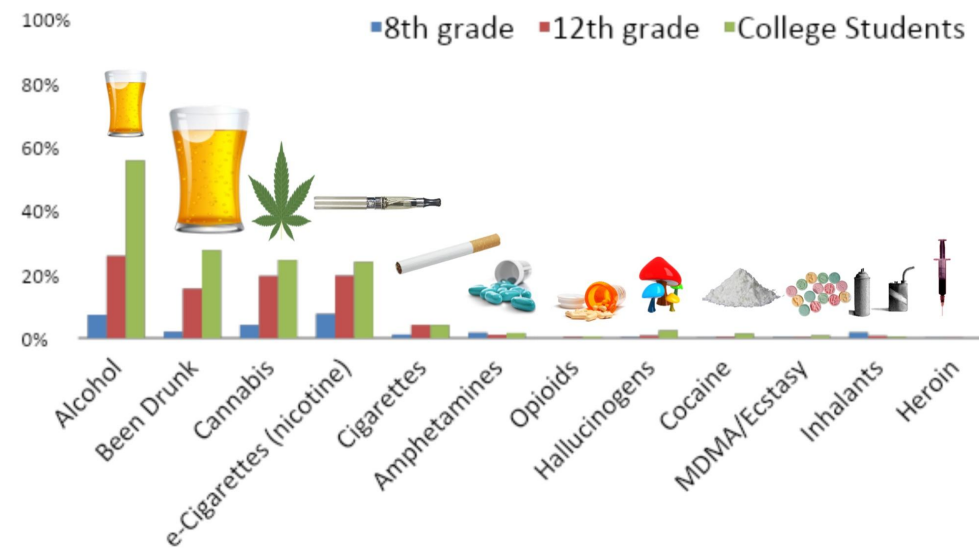
We used brainandlife.org, theconversation.com, cdc.gov, and health.old.gov.au

References



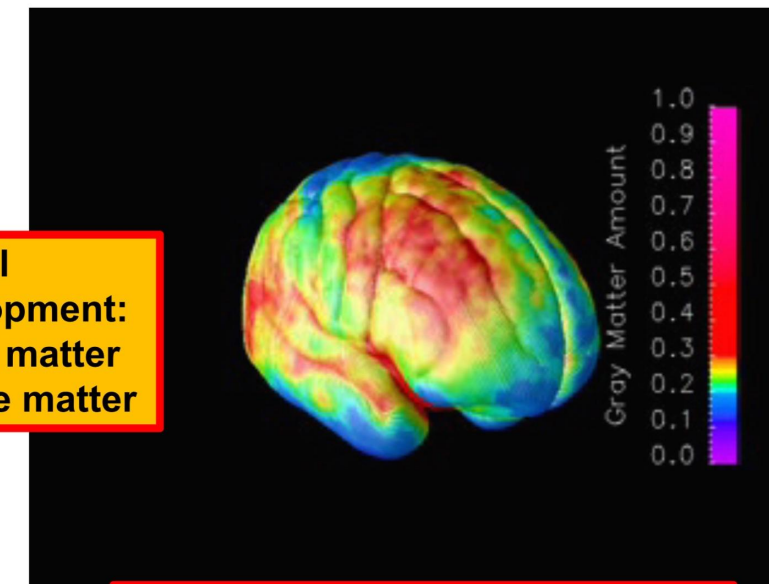
Findings

Past Month Substance Use



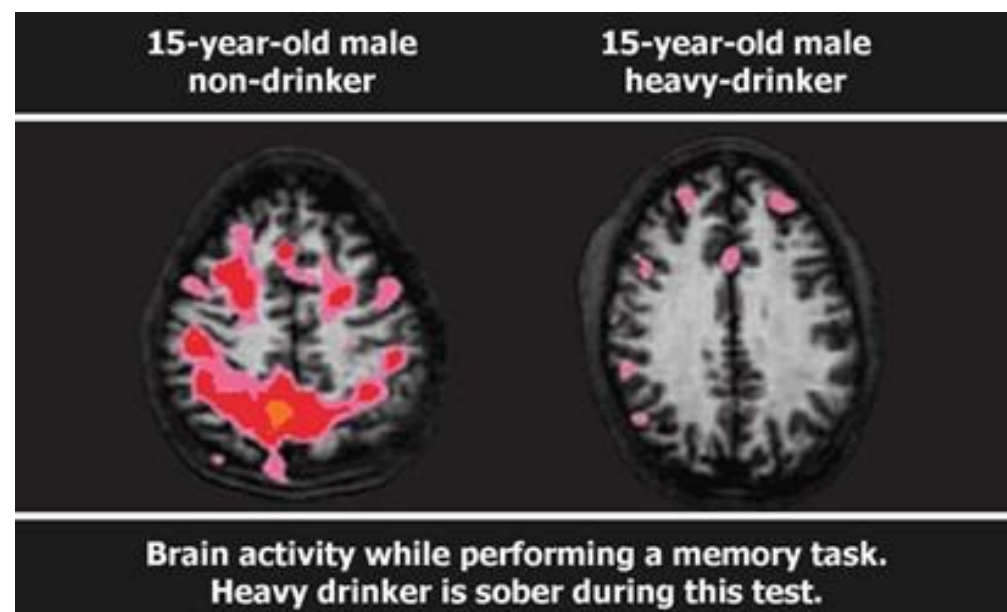
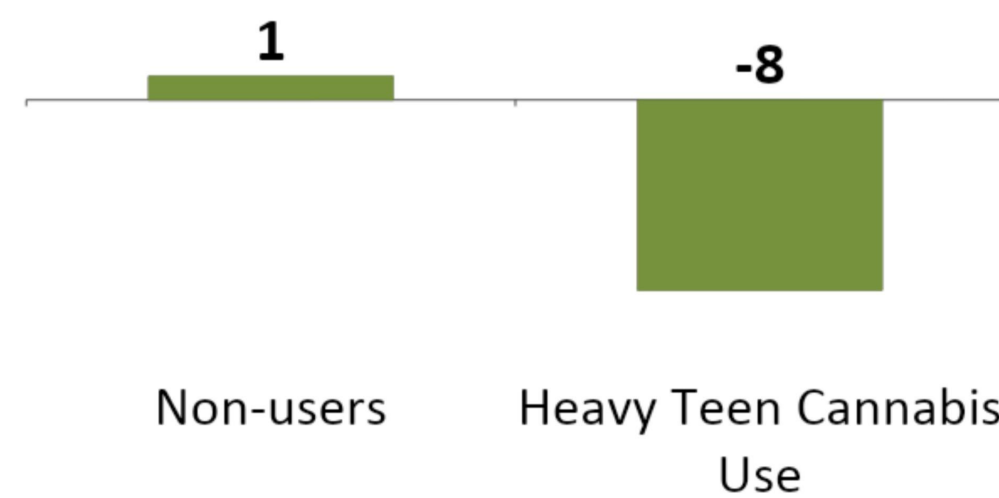
The Developing Brain

Normal Development:
↓ Gray matter
↑ White matter

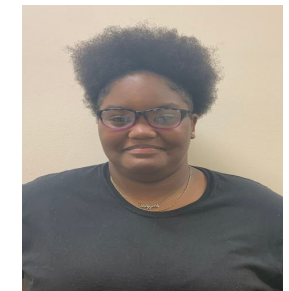


The brain develops until age ~25

Cannabis Use & IQ



Reflections



- Burke High School, Junior
- Favorite TSAP moment: Learning about mental health.
- Share a piece of advice for a new Ambassador: You'll learn something new.

Mentorship

- Senior Mentor: Dr. Lindsay Squeglia
- Near peer-mentor: Nyla Bickham
- Favorite piece of advice from your mentor(s): You are smart and capable of anything!

Acknowledgements

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