Decisions!
Thinking and Making
Teenagers Work
Learn How the Brain
in Adolescents
Study on
Brain Imaging
Cognitive and

Get a picture of your brain!

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What is this study about?

The ultimate goal of this study is to understand adolescents' decision-making and drug use.

To be made: Study brain functions of healthy adolescents when exposed to drugs and understand how drug use in adolescence affects brain functions.

The goal of this study is to research how changes in brain function affect decision-making in adolescents.

Procedures

What will this study involve?

- MRI brain scan to measure brain activity and behavior
- Clinical assessments related to mood
- One day of testing for about 4 hours

Eligibility

- Are NOT pregnant
- Are NOT colorblind
- Have normal vision or glasses
- Are NOT afraid of small spaces
- Are able to sit still in closed space for about 45 minutes
- No major risks
- No major discomfort in MRI scanner
- Not over 18 years old
- Are NOT receiving medication or treatment for mental health issues

Who can participate?

- Healthy adolescents and young adults
- Adolescents with emotional disorders

The benefits of the study include:

- Scientific insight into how the brain works
- Help advance understanding of adolescent behavior
- Look at a full image of your brain

What will this study involve?

- Participants will be compensated for their time.
- The study involves a one-day visit to the research center.
- Participants will be given small amounts of substances to see how their brains react.

- Are there any risks?

Risks include:

- Minor discomfort during testing
- No major risks

- Some questions may lead to emotional discomfort.