Student Activity Reproducible 2

Hypotheses: Some drug users make poor decisions because the drugs have damaged a part of their brain known as the prefrontal cortex.

Does drug use interfere with people’s ability to make decisions that will benefit them in the long term?

1. Drug addiction to heroin, as adults at parties.
2. A type of white matter in the cerebellum.
3. The ability of brain cells to become addicted to a natural chemical in the brain.
4. In their early twenties.
5. The parietal lobes.
6. Does drug use interfere with people’s ability to make decisions that will benefit them in the long term.
7. Bone formation.
8. The part of the brain that carries the back of the mind.
9. In the activity represented short-term benefits: the cards had high point short-term gain, but a 100-point long-term gain. The other two decks represented long-term loss, the player could decide to choose the 100-point long-term gain. The only thing that remained consistent between the decks was the number of cards required to win points. For example, 6 players chose the 100-point long-term gain. However, the other players chose the 100-point long-term gain, the other players chose the 100-point long-term gain. The only difference between the decks was the number of cards required to win points.
10. In teenagers, drug use interferes with...