

Article:

The Value of Music That Tickles the Brain

1. Explain the central idea of the article

A study was done to measure brain reactions to music people had never heard before. It came to be that through reactions of the nucleus accumbens, predictions could be accurately made as to if the person liked the music or not.

2. Create a list of five key points that help develop the central idea.

- Accurate predictions could be made, based on the reactions of nucleus accumbens in the brain, if the person liked the music or not (through fMRI).
 - “The greater the activity in the nucleus accumbens, the deeper into their pockets the participants were willing to dig when the pieces were auctioned off in the study,” (Rogers).
- “It is clear that we associate emotions with music, and the connection between music and reward, the new study indicates, appears to have much to do with "crosstalk," or communication, between two specific areas of the human brain: the auditory cortex, and the nucleus accumbens,” (Rogers).
- “Increased activity in the nucleus accumbens also translated into more cross-talk with the auditory cortex,” (Rogers).
 - Our emotions can be linked to the types of music that we like.

Works Cited

Rogers, Kara. "The Value of Music That Tickles the Brain." *Encyclopedia Britannica*,
Encyclopedia Britannica, Inc., 15 Apr. 2013, blogs.britannica.com/2013/04/the-value-of-music-that-tickles-the-brain.