Identifying Threats to Validity (Part 3)

Data scientists want to know if listening to music or podcasts reduce symptoms of stress in individuals. They conducted **a study of 1,000 people who were brought into a laboratory office for testing**. While wearing a heart-rate monitor, participants were asked to listen to either music or a podcast of their choosing while completing a series of complicated puzzles. The data scientists discovered that on average, **participants who listened to music had a 5% lower heart rate while completing the tasks than those who listened to podcasts**.

Before publishing their findings, the data scientists have asked you to review their claim. In the space below, indicate possible **threats to validity** faced by this study.

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____