

Identification of Dishonesty Through the Observation of Non Verbal Cues

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Research Methods for the Behavioral Sciences

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Introduction

Major Research Question: What are the non-verbal cues that an individual displays when telling a lie?



Examples of Non Verbal Cues of Deception



Research Activity

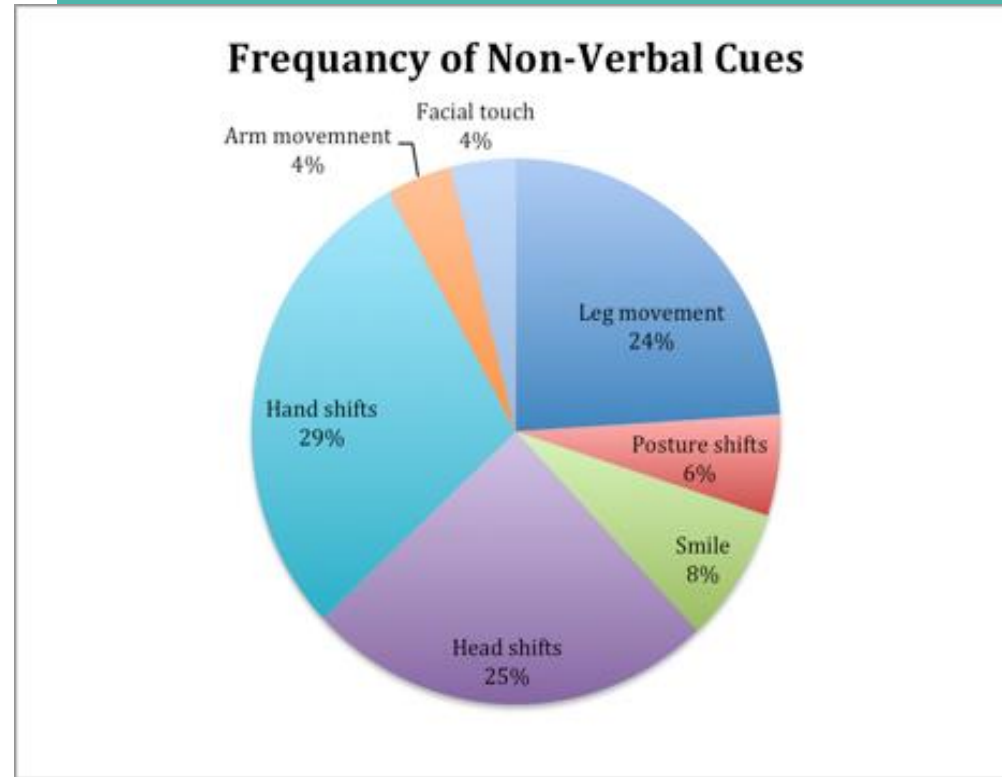
- 1) Consent
- 2) Debrief
- 3) Separate experimenter and participant with closed door
- 4) Ask participant to state three things about themselves- 2 true, 1 false
- 5) Guess which is false statement
- 6) Reveal true purpose of the study

Example Video From Experiment



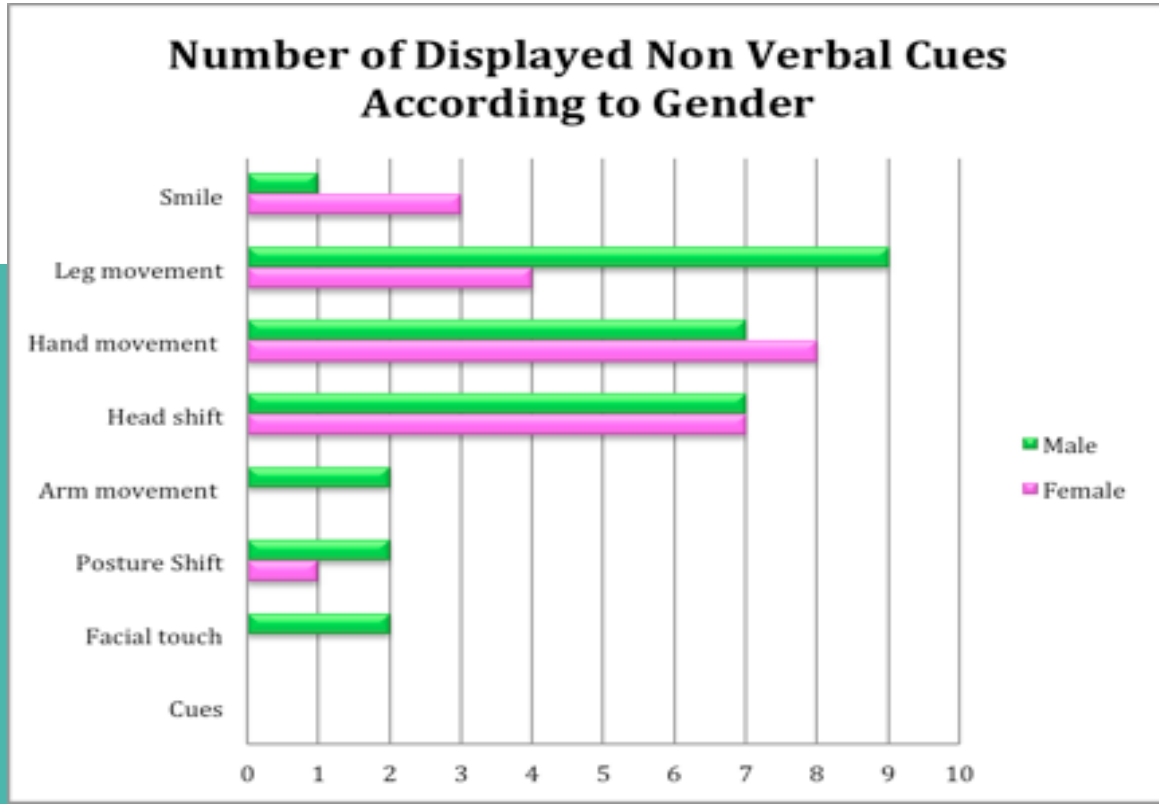
Results of the Experiment

Figure 1: Frequency of Non-Verbal Cues



Results of the Experiment Continued

Figure 2: Number of Displayed Non-Verbal Cues According to Gender



Significance of Results

Being as there was a lot of contradiction between various research studies done in the past, this study is significant because there is clarity of what the existing non-verbal cues of deception there are.

Conclusion

Question: What are the non-verbal cues that an individual displays when being dishonest?

Answer (in order of most common to least common): hand movement, head movement, leg movement, smile, posture shift, arm movement, facial touch

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Questions?