

Request #: 566 - PSY - Other

Electrophysiological Markers of Detecting Deception in Dating Profiles

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Background

The purpose of this study is to examine the effects of perceived trust and attraction on an individual's truth-lie discrimination within online dating profiles.

Sample

We plan to collect survey data, including scales used in other studies; eye-tracking, including gaze and fixation; and reaction time on making a selection on which statements they believe are lies and truths.

Hypothesis

It is hypothesized that perceived trustworthiness and attraction will predict truth-lie discrimination and perceived deception. It is hypothesized that fixation, gaze, and reaction time will moderate perceived deception and predict truth-lie discrimination.

Progress

No statistical work has been completed; however, a structural equation model has been drafted.

Request

We would like to review the experiment and determine if SEM or Multi-level modeling would be the most appropriate way to answer our questions.

Timeline

We would like to submit the IRB before the start of school, so August 30th.