False Confession Identification Accuracy in Groups of College Students
Kassandra Bertulis¹, Dr. Kento Yasuhara¹, Dr. Charles Honts²
¹University of New Haven and ²Boise State University

Introduction

Erroneous convictions are a serious problem for the criminal justice system. This is demonstrated by the Innocence Project, which has exonerated 312 people through the use of DNA evidence since its inception (“Understanding the Cause,” n.d.). False statements and full false confessions account for 25% of those exonerated, pointing to a major flaw in the criminal justice system: that people are confessing to crimes that they did not commit. Further, these innocent people are being convicted and incarcerated. Such issues seem counterintuitive, as one would think those involved in the criminal justice system, such as police officers, prosecutors, and defense attorneys, would be experts at detecting false confessions. To test this assumption, Kassin, Meissner, and Norwick (2005) examined both true and false confession identification accuracy between college students and police officers. The results indicated that college students were generally more accurate than police officers, however, only slightly better than chance. Kassin and Fong (1999) examined whether training college students in how to detect verbal and non-verbal cues of deception made them more accurate in identifying a false confession. To test this, Chi Square analyses were run to compare students who had taken classes in which false confessions were discussed and students who had not in those hit rates (correctly identifying a true confession as true) and false alarm rates (incorrectly identifying a false confession as true). The alpha level for this experiment was set at p=.05.

Method

Participants
- The participants of this study were college students from the University of New Haven. Students ranged in academic major.
- Participants were randomly assigned to either a class or not in the previous literature.

Apparatus/Materials
- The survey engine, Qualtrics, was used to design and distribute the survey for students. The survey could be taken on any computer at any time. The survey contained eight short video confessions to crimes and questions accompanied each video.

Results

Overall, the students were more accurate when identifying true confessions rather than false confessions with an average accuracy rate of 61.7% overall for true confessions and 54.1% overall for false confessions. The Pearson Chi Square significance for Hit Rate is p=.378.

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The Pearson Chi Square significance for False Alarm is p=.872.

No significant differences were found between students who had taken a class and those who had not in either hit rates or false alarms.

Discussion

This further illustrates that training, weather formal (Kassin & Fong, 1999), or informal exposers such as in a class setting does not increase accuracy when identifying false confessions. Future research should examine different groups involved in the Criminal Justice systems ability to identify false confessions such as defense attorneys, prosecuting attorneys, and judges. Additionally, different training methods and topics should be compared to see if there is in fact a reliable way to increase accuracy in false confession identification.

Acknowledgements

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References