

Team Number:

School Name: Espanola Sayansi Club

Area of Science: Computer Science/Forensic Psychology

Project Title: Fake or Facts

Definition of Problem

Forensic Psychology is the use of psychology in the field of law to determine if a suspect is guilty. It is used to reduce threat risk in schools, council convicted criminals, sort law enforcement applicants, etc. Fiber optics are thin flexible fibers of glass that transmit light signals that are used for internal examination of the body. They can be used as tools like fiber lasers used for surgeries. I think that through fiber optics we can learn about eye patterns that differ when a person is honest or dishonest.

Solving the Problem Computationally

I am planning on using a computer to ask a series of questions commonly asked to suspects in criminal investigations.

Progress Made

Currently I have just been doing research on fiber optics and forensic psychology.

Results Expected

I expect that if fiber optics could be used to identify honesty and dishonesty they could help advance the technology in the forensic psychology department.

Bibliography

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