

# Trusting people make better lie detectors

August 13 2010

---

Trusting others may not make you a fool or a Pollyanna, according to a study in the current *Social Psychological and Personality Science*. Instead it can be a sign that you're smart.

Researchers asked study participants to watch taped job interviews of 2nd year MBA students. Interviewees were all told to do their best to get the job. Half of the interviewees were completely truthful; the other half told at least three significant lies to appear more attractive for the job. All interviewees were guaranteed \$20 for making the [job interview](#) tape, and both the liars and truth-tellers hoped to receive an additional \$20 if a supposed "lie detection expert" watched the tape and believed they were telling the truth.

Several days before the participants watched the tapes, they filled out a questionnaire that measured their trust in other people, with questions such as "Most people are basically honest," and "Most people are basically good-natured and kind." They then watched the videos, and rated the truthfulness and honesty of the interviewees.

People high in trust were more accurate at detecting the liars—the more people showed trust in others, the more able they were to distinguish a lie from the truth. The more faith in their fellow humans they had, the more they wanted to hire the honest interviewees and to avoid the lying ones. Contrary to the stereotype, people who were low in trust were more willing to hire liars and they were also less likely to be aware that they were liars.

"Although people seem to believe that low trusters are better lie detectors and less gullible than high trusters, these results suggest that the reverse is true," write co-authors Nancy Carter and Mark Weber of the Rotman School of Management at the University of Toronto. "High trusters were better lie detectors than were low trusters; they also formed more appropriate impressions and hiring intentions.

"People who [trust](#) others are not pie-in-the-sky Pollyannas, their interpersonal accuracy may make them particularly good at hiring, recruitment, and identifying good friends and worthy business partners."

Provided by SAGE Publications

Citation: Trusting people make better lie detectors (2010, August 13) retrieved 23 April 2024 from <https://phys.org/news/2010-08-people-detectors.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.