

Cognitive ability varies, but prejudice is universal

July 29 2016

When it comes to prejudice, it does not matter if you are smart or not, or conservative or liberal, each group has their own specific biases. In a recent study, psychologists show that low cognitive ability (i.e., intelligence, verbal ability) was not a consistent predictor of prejudice. Cognitive ability, whether high or low, only predicts prejudice towards specific groups. The results are published in the journal *Social Psychological and Personality Science*.

"Very few people are immune to expressing [prejudice](#), especially prejudice towards people they disagree with," says lead author Mark Brandt (Tilburg University, Netherlands).

Brandt and Jarrett Crawford (The College of New Jersey) analyzed data from 5914 people in the United States that includes a measure of verbal ability and prejudice towards 24 different groups.

Analyzing the results, the researchers found that people with both relatively higher and lower levels of cognitive ability show approximately equal levels of intergroup bias, but towards different sets of groups. People with low cognitive ability tended to express prejudice towards groups perceived as liberal and unconventional (e.g., atheists, gays and lesbians), as well as groups of people perceived as having low choice over group membership (e.g., ethnic minorities). People with high cognitive ability showed the reverse pattern. They tended to express prejudice towards groups perceived as conservative and conventional (e.g., Christians, the military, big business).

"There are a variety of belief systems and personality traits that people often think protect them from expressing prejudice," says Brandt. "In our prior work we found that people high and low in the personality trait of openness to experience show very consistent links between seeing a group as 'different from us' and expressing prejudice towards that group. The same appears to be true for cognitive ability. "

"Whereas prior work by others found that people with low cognitive ability express more prejudice, we found that this is limited to only some target groups," says Brandt. "For other target groups the relationship was in the opposite direction. For these groups, people with high levels of cognitive ability expressed more prejudice. So, cognitive ability also does not seem to make people immune to expressing prejudice."

The authors would like to see if their findings will replicate in new samples, with new target groups, and additional measures of cognitive ability.

"We used a measure of verbal ability, which is essentially a vocabulary test," says Brandt. "Although this measure correlates pretty well with other measures of cognitive ability it is not a perfect nor a complete measure."

More information: Brandt, Mark and Crawford, Jarrett. "Answering Unresolved Questions about the Relationship between Cognitive Ability and Prejudice" *Social Psychological and Personality Science* Published online first July 29, 2016. [DOI: 10.1177/1948550616660592](https://doi.org/10.1177/1948550616660592)

Provided by Society for Personality and Social Psychology

Citation: Cognitive ability varies, but prejudice is universal (2016, July 29) retrieved 18 April

2024 from <https://medicalxpress.com/news/2016-07-cognitive-ability-varies-prejudice-universal.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.