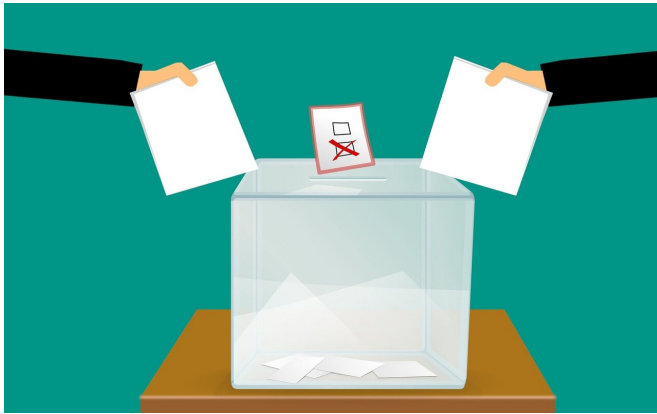


# Candidates who lie more likely to win elections

8 October 2020



Credit: Pixabay/CC0 Public Domain

The public may have grown tired of candidates who say one thing on the election trail then do another when in office, but a new study suggests truthful candidates might be less likely to make it through to elected office.

Drawing on findings from a lab-based election experiment involving 308 people, research from economists at the University of Bath (UK) and University of Konstanz (Germany) highlights how even though voters indicate trust and legitimacy are [important factors](#) in deciding on how to cast their votes, candidates who progress in politics are those most prepared to renege on electoral promises.

In their study, the economists designed a game-theory experiment to test the importance of trustworthiness and to see how individuals react when faced with various different election scenarios. Their two-stage election process first involved individuals vying against each other to win their party's candidacy (similar to US primaries).

They then asked 'candidates' in the experiment

how much they would invest (on a scale of 100) as a measure of how eager they were to gain selection in terms of money, time or effort they would put in to get through the selection phase. Those who invested the most had the highest probability of getting through to round two.

If selected to stand for office, candidates next had to choose how much money they would promise to voters in an election, attempting to win over an undecided public. This could reflect [campaign](#) promises on tax and spending, for example. Finally, if elected, politicians had to decide how to actually make decisions outside the election race, choosing how much they would transfer to voters or whether to renege on promises.

Their findings highlight that those most likely to make it through the [selection process](#) because of their high investments in the first stage were those who reneged on their promises most when elected into office. In other words, those who had been most eager to be selected were also those most likely to deviate from what they had promised.

Lead researcher from the University of Bath's Department of Economics Dr. Maik Schneider explains: "Our study highlights why it may not be too surprising to find candidates on the campaign trail who lie. This should concern us all given the low levels of trust in politics.

"There is a clear paradox here in terms of an electorate which says what's missing in politics is greater trust, yet results which indicate that candidates who lie more, somehow still have a higher chance of gaining office.

"From a game theory perspective the reason why this is the case is clear, but these results should serve as a reminder about the importance of challenging untruths among candidates and, more broadly, increasing and improving transparency in the system."

The researchers stress that it is also the case that honest individuals invest time and resources to making it into office, however from these results they were unable to cut through in the same number as their more dishonest rivals.

The team behind the study suggest to improve trust, much more robust fact-checking, transparency around campaign finances and public scrutiny of campaign promises would help. They also argue that schemes to reduce the incentive for dishonesty could include new mechanisms to make campaign promises binding. In the study, when the first stage of the [election](#) process was transparent, they found the correlation between 'lie size' when in office and how eager a candidate had been to be selected disappeared.

The new research from Dr. Schneider and colleagues, "Honesty and Self-Selection into Cheap Talk" is published in the *Economic Journal*.

It builds on earlier work from the same team titled "Honesty and Self-Selection into Politics."

**More information:** Sebastian Fehrler et al, Honesty and Self-Selection into Cheap Talk, *The Economic Journal* (2020). [DOI: 10.1093/ej/ueaa028](https://doi.org/10.1093/ej/ueaa028)

Provided by University of Bath

APA citation: Candidates who lie more likely to win elections (2020, October 8) retrieved 23 January 2021 from <https://phys.org/news/2020-10-candidates-elections.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.*