

Appendix

Factors Assessing Science's Self-Presentation (FASS) survey questions

Independent variables

For each of the following statements about scientists, please indicate whether you agree or disagree with it...

Credible

1. Scientists in general are competent
2. Scientists in general are trustworthy
3. Scientists in general share my values

Prudent

4. Scientists in general feel superior to others
5. Science creates unintended consequences and replaces older problems with new ones
6. Scientists do whatever it takes to get grants and publish, even if that means cutting corners

Unbiased

7. Scientists provide the public with unbiased conclusions about their area of inquiry
8. In general, when scientists are doing their work, they are able to overcome their human and political biases

About scientists, please indicate how often it occurs...

Self-correcting

9. Just your best guess, when fraud in research is uncovered, how often does the scientific community take action to prevent other researchers from engaging in the same type of conduct?
10. Just your best guess, when there are mistakes in research, how often are they caught by the peer-review process in which scientists evaluate each other's work before it is published?
11. Just your best guess, when scientists make a mistake, how often do they take responsibility for it?

About science, please indicate whether you agree or disagree...

Beneficial

12. Scientific findings produced by US scientists in the past decade have benefited the country as a whole
13. Scientific findings produced by US scientists in the past decade have benefited people like me