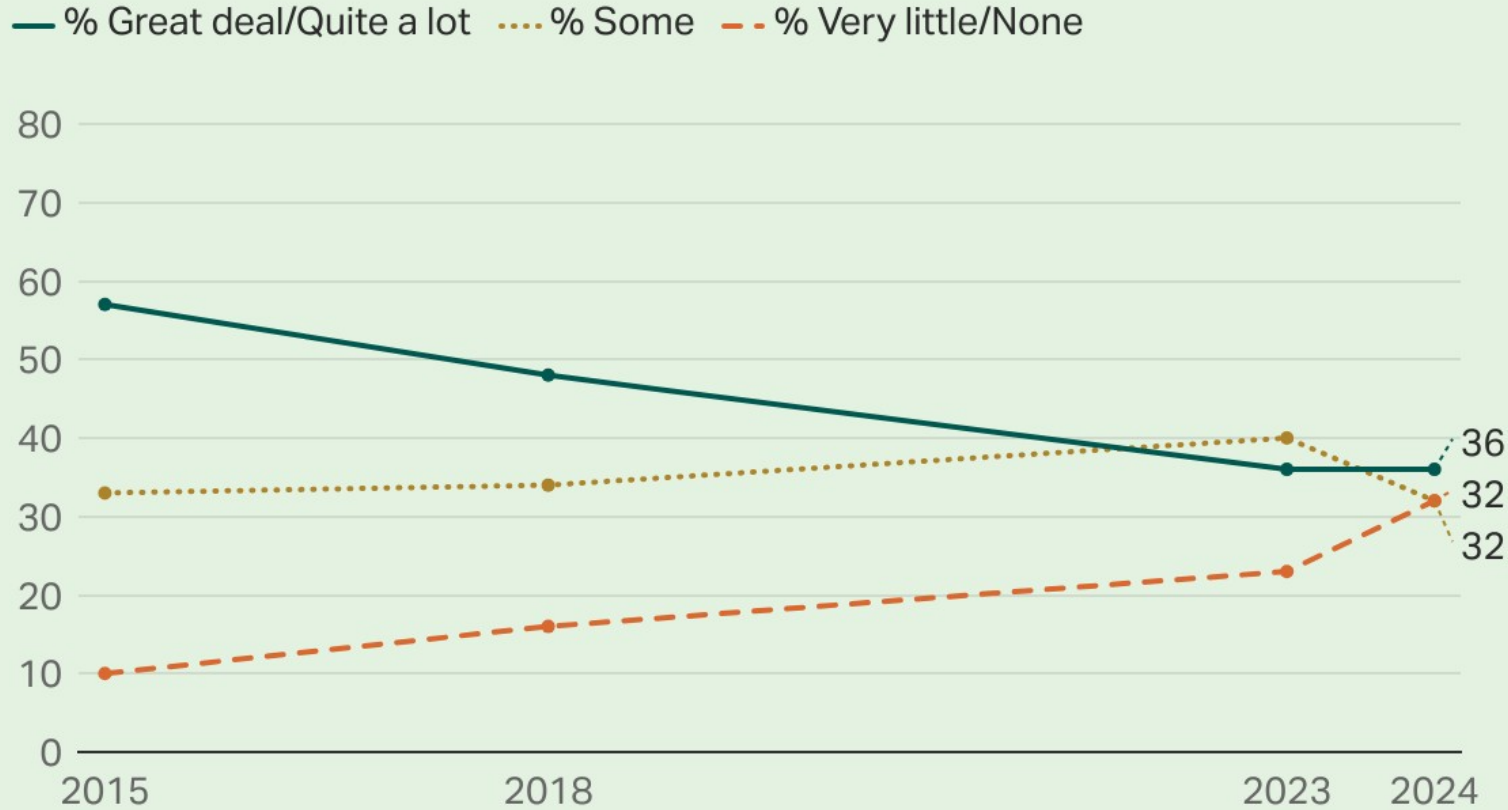


Can Open Science build trust



Confidence in U.S. Higher Education

Please tell me how much confidence you, yourself, have in higher education -- a great deal, quite a lot, some or very little?



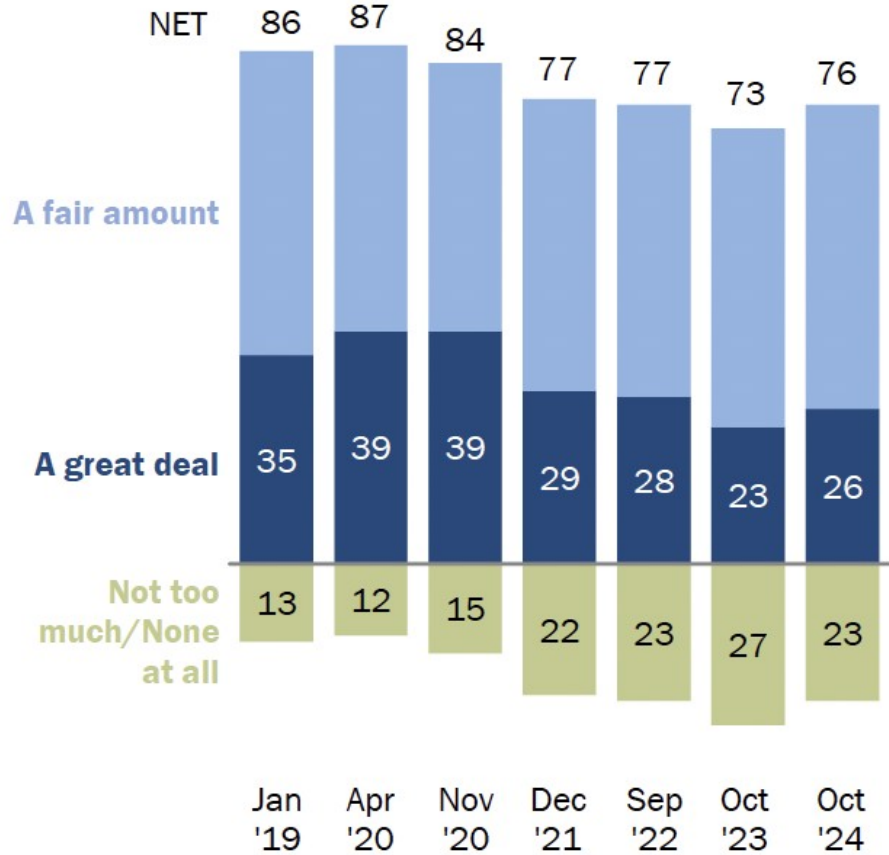
"None" is a volunteered response. No opinion percentages are not shown.

Based on a phone and web survey with Gallup Panel members.

<https://news.gallup.com/poll/646880/confidence-higher-education-closely-divided.aspx>

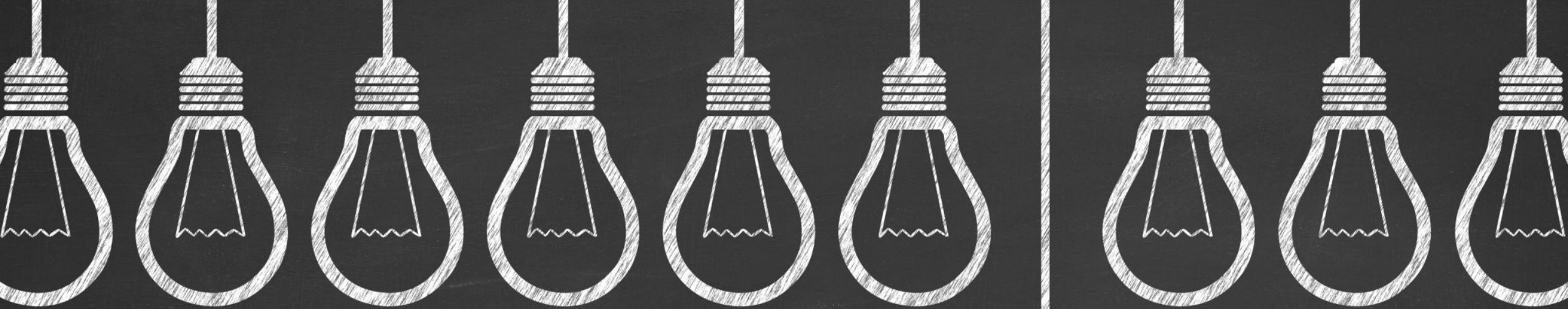
Confidence in scientists up slightly but remains lower than before pandemic

% of U.S. adults who have ___ of confidence in scientists to act in the best interests of the public



Note: Respondents who did not give an answer are not shown.
 Source: Survey of U.S. adults conducted Oct. 21-27, 2024.
 “Public Trust in Scientists and Views on Their Role in Policymaking”

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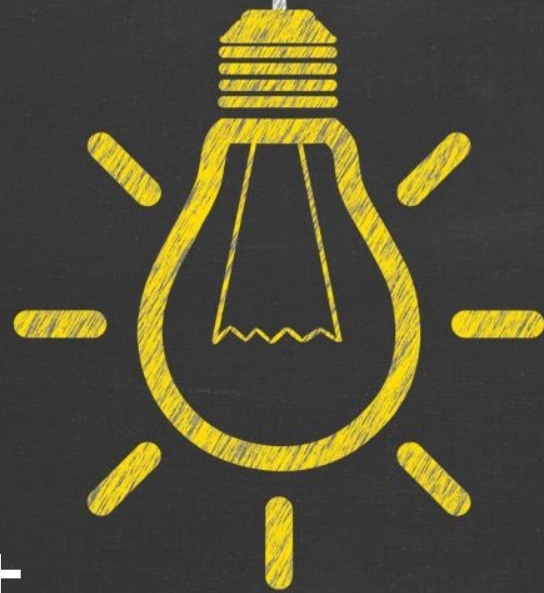



- Transparency

- Replicability

- Repeatabilit

=Trust



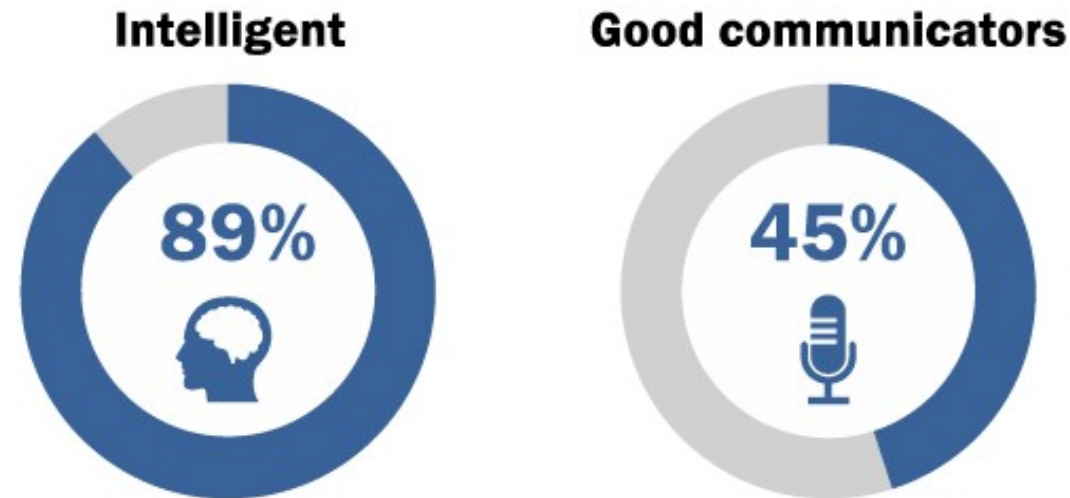
A desk lamp with a curved neck and a conical shade is positioned on the left side of the frame. It is turned on, casting a warm, yellowish glow. The light from the lamp illuminates a section of a light-colored wall on the right. The rest of the scene is in deep shadow. The text is overlaid on the illuminated wall area.

Focus on public access:
'Free to read'

Is that enough? Or just
the start?

Most Americans see research scientists as intelligent, while fewer say they're good communicators

% of U.S. adults who say each of the following statements describes most research scientists well



Note: Respondents who gave other responses or did not give an answer are not shown. Refer to the topline for full list of traits.

Source: Survey of U.S. adults conducted Oct. 21-27, 2024.

“Public Trust in Scientists and Views on Their Role in Policymaking”

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Plain Language Summaries

“AGU journal articles with a PLS score better than those without one on all performance metrics – they have a higher average number of downloads, higher average number of citations, and higher average Altmetric scores”

“PLS are not intended for the general public. The writing should be pitched at an undergraduate level of scientific understanding”

<https://www.agu.org/publications/authors/journals/plain-language-summary>

SHOTS - HEALTH NEWS

Some federal health websites restored, others still down, after data purge

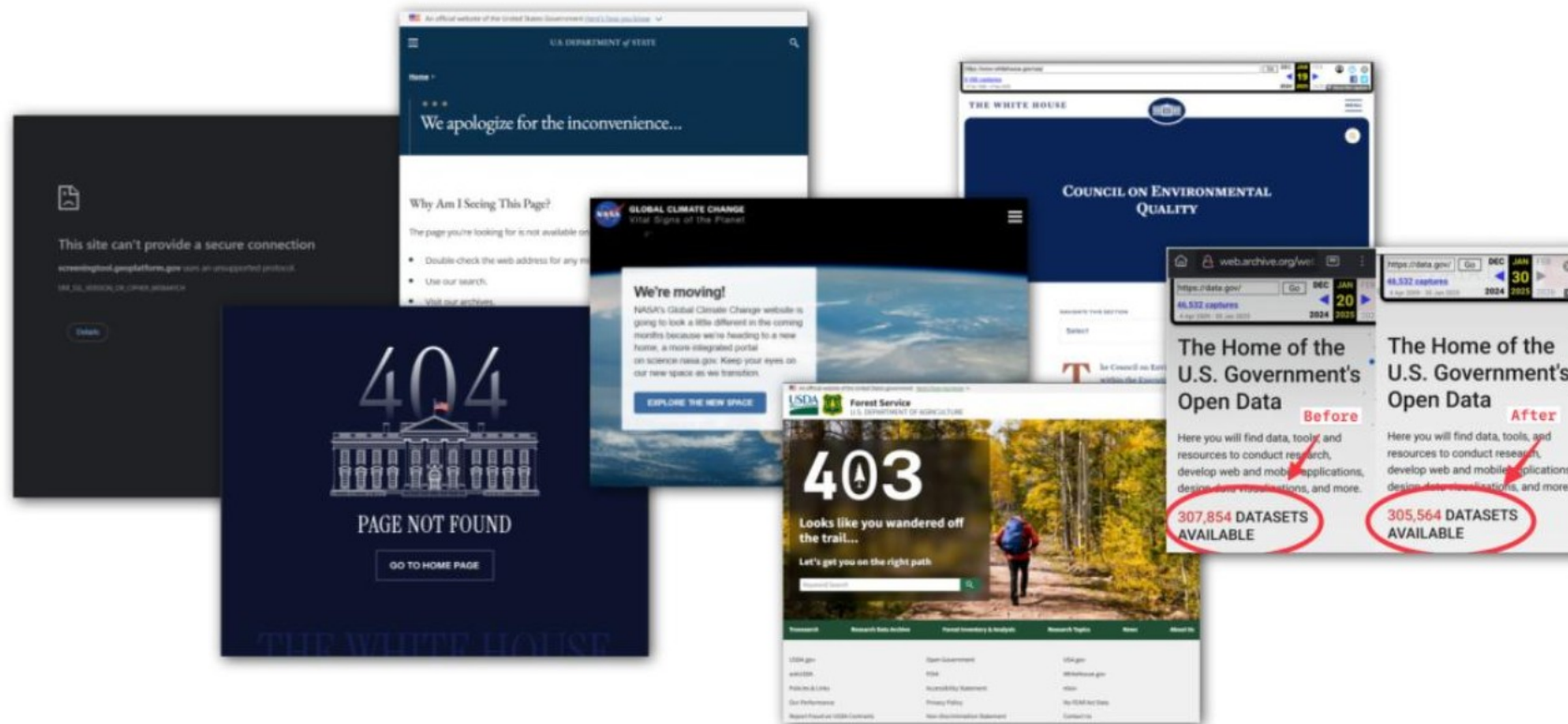
FEBRUARY 6, 2025 · 8:00 AM ET

By Will Stone, Pien Huang



Parts of the website for the federal Centers for Disease Control and Prevention have been altered and pages

Disappearing Data: Trump Administration Removing Climate Information from Government Websites



Community-Led Advocacy Groups, Archivists, and Universities Scramble to Download Climate Resources and Datasets

EPA, NOAA, and CEQ all Targets of Elon Musk's Department of Government Efficiency

End of Term Web Archive and Internet Archive's Wayback Machine Crucial in Preserving Web Data