Alliance Discussion on Research!America
January National Survey

March 6, 2024

Findings from a public opinion survey commissioned in January 2024
“...public sentiment is everything. With public sentiment, nothing can fail; without it nothing can succeed.”

President Abraham Lincoln
Research!America Surveys

- Commissioning public opinion surveys on research issues for 32 years:
  - National Surveys
  - State-Based Surveys
  - Issue-Specific Surveys
- Online surveys are conducted online with a sample size of 1000-2000 adults and sampling error of +/-3.1% to +/-2.1%. The data are weighted in two stages to ensure accurate representation of the U.S. adult population.
- For many surveys, we oversample minority populations.
Survey Methodology

This online survey was conducted by Zogby Analytics on behalf of Research!America in January 2024, among 1,005 adults. The survey has a theoretical sampling error of +/- 3.1 percentage points.* Subsets of the data have a larger margin of error than the full data set. The sample is weighted to best represent the demographics of the population being surveyed. Weighted variables may include age, race, gender, religious affiliation, party, education, and religion.

*Due to rounding, the total may not add up to 100 on some slides
Half believe children will be worse off when they grow up

When today’s children in America grow up, do you think they will be:

- Worse off than people are now: 52%
- About the same as people are now: 28%
- Better off than people are now: 20%

Democrats (30%) and African Americans (26%) are more likely to say "Better off."

Republicans (61%) and young people aged 18-24 (58%) are more likely to say "Worse off."

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2024.
Why will children be better or worse off?

Why do you think today’s children in America will grow up worse off?

- Growing social and political divides: 65%
- Weakening economy: 65%
- Increased crime: 60%
- Emergence of new technologies, such as artificial intelligence (AI): 53%
- Decline of democracy: 47%
- Worsening environment/effects of climate change: 46%
- Increasing economic inequality: 41%
- Worsening quality of K-12 education: 41%
- Worsening health: 39%
- War and terrorism: 21%
- Lack of scientific and technological innovation: 7%
- Other (please specify): 0%

Why do you think today’s children in America will grow up better off?

- Advances in science and technology: 81%
- Longer and healthier lifespans: 60%
- Increased economic opportunities for all: 57%
- Growing economy: 51%
- Stronger government institutions: 41%
- Improved environment: 40%
- Greater global peace: 29%
- Reduction of crime: 21%
- Other (please specify): 1%

Source: A ResearchAmerica survey of U.S. adults conducted in partnership with Zogby Analytics in January 2024.
84% say it is important for their candidates to promote faster medical progress

How important is it for your candidates in 2024 to promote faster medical progress?

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2024.
69% of Americans are more likely to support a candidate if they favor increased spending on medical and health research.

If you knew that a candidate for national office favored spending more federal dollars (tax dollars) on medical and health research, would you be more or less likely to support that person for election?

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2024.
62% willing to pay more taxes in support of health research

Would you be willing to pay $1 per week more in taxes if you were certain that all of the money would be spent on additional medical and health research?

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2024.
73% say the U.S. should be a leader in medical & health research

How important is it that the U.S. be a leader in the following categories?

<table>
<thead>
<tr>
<th>Category</th>
<th>Very important</th>
<th>Somewhat important</th>
<th>Not too important</th>
<th>Not at all important</th>
<th>Not sure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Healthcare</td>
<td>76%</td>
<td></td>
<td>18%</td>
<td>3%</td>
<td>2%</td>
</tr>
<tr>
<td>Education</td>
<td>74%</td>
<td></td>
<td>19%</td>
<td>3%</td>
<td>2%</td>
</tr>
<tr>
<td>Medical and health research</td>
<td>73%</td>
<td></td>
<td>21%</td>
<td>2%</td>
<td>3%</td>
</tr>
<tr>
<td>Defense</td>
<td>71%</td>
<td></td>
<td>16%</td>
<td>7%</td>
<td>3%</td>
</tr>
<tr>
<td>Energy</td>
<td>66%</td>
<td></td>
<td>25%</td>
<td>4%</td>
<td>2%</td>
</tr>
<tr>
<td>Information technology</td>
<td>61%</td>
<td></td>
<td>29%</td>
<td>6%</td>
<td>3%</td>
</tr>
<tr>
<td>Agriculture</td>
<td>59%</td>
<td></td>
<td>30%</td>
<td>7%</td>
<td>1%</td>
</tr>
<tr>
<td>Financial services</td>
<td>55%</td>
<td></td>
<td>32%</td>
<td>8%</td>
<td>3%</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>54%</td>
<td></td>
<td>34%</td>
<td>7%</td>
<td>2%</td>
</tr>
<tr>
<td>Aerospace</td>
<td>45%</td>
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<td>32%</td>
<td>11%</td>
<td>6%</td>
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<tr>
<td>Construction</td>
<td>42%</td>
<td></td>
<td>39%</td>
<td>12%</td>
<td>3%</td>
</tr>
<tr>
<td>Tourism</td>
<td>26%</td>
<td></td>
<td>33%</td>
<td>27%</td>
<td>9%</td>
</tr>
</tbody>
</table>

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2024.
Only 27% believe the U.S. is “very much a leader” in health and medical research

Please indicate whether or not you believe the U.S. is a leader in each of the following areas, using a scale of 1 to 5 where 1 is very much a leader and 5 is not at all a leader.

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2024.
Bipartisan support for more taxpayer dollars to be invested in science and technology

Do you believe Congress should invest more taxpayer dollars to advance science and technology in the U.S.?

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2024.
Do you agree or disagree with the following statement? Even if it brings no immediate benefits, basic scientific research that advances the frontiers of knowledge is necessary and should be supported by the federal government.

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2024.
How important do you think it is that the U.S. is a global leader in science and technology?

93% Say “Very or somewhat important”
91% Say “Very or somewhat important”
87% Say “Very or somewhat important”

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2024.
78% are concerned with China surpassing the U.S. as the world’s leading S&T power

How concerned are you with the possibility of China surpassing the U.S. as the world’s leading science and technology power?

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2024.
84% say it’s important to set a higher goal for R&D spending

Some governments have a goal to spend 3%-5% of GDP on research and development. Some, including Japan and Korea, have already met this goal, and others, including China, have pledged to do so. The U.S. currently spends 0.7% of our GDP on research and development. How important is it for the U.S. to set a higher goal?

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2024.
9 in 10 say it is important for the U.S. to be a global leader in health research

How important do you think it is that the U.S. is a global leader in research to improve health?

- Very important: 58%
- Somewhat important: 31%
- Not too important: 5%
- Not at all important: 5%
- Not sure: 5%

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2024.
Confidence in scientists is high, but the share expressing the strongest level of confidence is falling

How much confidence do you have in scientists to act in your best interest?

Source: Research!America surveys of U.S. adults conducted in partnership with Zogby Analytics in August 2020, January 2021, January 2022, January 2023, and January 2024.

Americans are sharply divided by party when it comes to confidence in scientists.

Democrats are more likely (90%) to have “A great deal or fair amount” confidence in scientists compared to Republicans (67%).
Most Americans are concerned about mis/disinformation

Misinformation is false or inaccurate information, while disinformation is false information which is deliberately intended to mislead. Please indicate to what extent you are concerned with the impact of misinformation/disinformation on the following?

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2024.
Only 30% can name a living scientist

Can you name a living scientist?

Those saying “Yes” up from 24% in 2023 to 30% in January 2024.

- Neil Degrasse Tyson: 19%
- Anthony Fauci: 18%
- *Stephen Hawking: 9%
- Elon Musk: 5%
- Jane Goodall: 5%
- Bill Nye: 4%
- Alan Guth: 3%
- Timothy Berners-Lee: 2%
- James Watson: 1%
- Bill Gates: 1%
- Other: 33%

*Deceased

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2024.
Only half can name a medical or health research institution

Can you name any institution, company, or organization where medical or health research is conducted?

- Mayo Clinic: 11%
- Pfizer: 10%
- Johns Hopkins: 9%
- St. Jude's: 8%
- NIH: 7%
- CDC: 5%
- WHO: 3%
- Cleveland Clinic: 2%
- Stanford: 1%
- American Cancer Society: 1%
- Johnson & Johnson: 1%
- Other: 42%

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2024.

- Mayo Clinic down from 18% in 2023 to 11% in 2024.
- Johns Hopkins down from 18% in 2023 to 9% in 2023.
Nearly 7 in 10 unaware research is conducted in every state

To the best of your knowledge, would you say that science and technology research in the U.S. is conducted in all 50 states?

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2024.
In general, do you believe investments in research and development are creating employment opportunities for you or people you know?

Source: A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2024.