

## ECHELON

 INSIGHTSNational Parents Union Survey<br>$\mathrm{N}=1,515$ parents of public school students in grades kindergarten through 12th grade Sample from online web panels<br>Field Dates: October 3-6, 2023<br>Margin of error: $\pm 3.4$ percentage points

## OPPORTUNITY, FUTURE SUCCESS, AND GENERAL QUESTIONS ABOUT K-12 EDUCATION

1. [QOwnGenVsParents] In general, do you think it is harder or easier for people in your generation to get ahead if they are willing to work hard than it was for your parents' generation? [RANDOMIZE SCALE 1-3, 3-1]
Harder for your generation than your parents' generation $45 \%$
About the same 22\%
Easier for your generation than your parents' generation 30\%
Unsure 3\%
2. [QChildGenVsOwn] Now, thinking about your children's generation, do you think it will be harder or easier for their generation to get ahead if they are willing to work hard than it has been for your generation? [RANDOMIZE SCALE 1-3, 3-1]
Harder for your children's generation than your generation $41 \%$
About the same 27\%
Easier for your children's generation than your generation $28 \%$
Unsure 5\%
3. [QOwnVsOthers] Thinking about how much access your children have to opportunities that could help them get ahead in life, do you think your children have . . .? [RANDOMIZE SCALE 1-3, 3-1]
More access to opportunities than most kids in the US 33\%
About the same access to opportunities as most kids in the US 49\%
Less access to opportunities than most kids in the US $12 \%$
Unsure 5\%
Now, shifting topics, please think about K-12 public education in the United States as a whole ...
4. [QReimagine] If you could reimagine K-12 public education in the United States, what do you think it should look like? What would you change?
[OPEN-END]
5. [Confidence Battery] How confident are you about each of the following? [DISPLAY AS GRID] [RANDOMIZE ITEM ORDER] [RANDOMIZE SCALE 1-4, 4-1]
6. Very confident 2. Somewhat confident 3. Not too confident 4. Not at all confident 5. Unsure

|  | NOT <br> VERYI <br> SOME. <br> CONFID. |  |  | TOO/NOT <br> AT ALL <br> CONFID. | 1. Very <br> confident | 2. Some. <br> confident | 3. Not too <br> confident | 4. Not <br> at all <br> confident |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

6. [Important Learning/Skills Battery] How important do you think it is for $\mathrm{K}-12$ public schools to teach students each of the following to prepare them for future success? [DISPLAY AS GRID] [RANDOMIZE ITEM ORDER] [RANDOMIZE SCALE 1-4, 4-1]
$\begin{array}{lll}\text { 1. Very important } & 2 \text {. Somewhat important } & 3 \text {. Not too important }\end{array}$ 4. Not at all important 5 . Unsure

|  | VERY <br> VEME. <br> IMPORT. | NOT <br> TOO/NOT <br> AT ALL <br> IMPORT. | 1. Very <br> important | 2. Some. <br> important | 3. Not too <br> important | 4. Not at all <br> important | 5. Unsure |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading and writing | $\mathbf{9 7 \%}$ | $\mathbf{1 \%}$ | $87 \%$ | $11 \%$ | $1 \%$ | $* \%$ | $1 \%$ |
| Personal financial skills | $\mathbf{9 6 \%}$ | $\mathbf{2 \%}$ | $78 \%$ | $18 \%$ | $2 \%$ | $* \%$ | $2 \%$ |
| Technology skills | $\mathbf{9 6 \%}$ | $\mathbf{2 \%}$ | $77 \%$ | $19 \%$ | $2 \%$ | $* \%$ | $2 \%$ |
| Mathematics | $\mathbf{9 6 \%}$ | $\mathbf{3 \%}$ | $76 \%$ | $20 \%$ | $2 \%$ | $* \%$ | $1 \%$ |
| Social and emotional skills | $\mathbf{9 6 \%}$ | $\mathbf{3 \%}$ | $74 \%$ | $21 \%$ | $2 \%$ | $1 \%$ | $1 \%$ |
| Science | $\mathbf{9 4 \%}$ | $\mathbf{4 \%}$ | $63 \%$ | $31 \%$ | $4 \%$ | $1 \%$ | $2 \%$ |
| History | $\mathbf{9 0 \%}$ | $\mathbf{9 \%}$ | $54 \%$ | $36 \%$ | $7 \%$ | $1 \%$ | $2 \%$ |
| Civics | $\mathbf{8 7 \%}$ | $\mathbf{9 \%}$ | $49 \%$ | $38 \%$ | $7 \%$ | $2 \%$ | $4 \%$ |
| Fine arts, such as music, art, |  | $\mathbf{8 1 \%}$ | $\mathbf{1 7 \%}$ | $41 \%$ | $40 \%$ | $14 \%$ | $3 \%$ |
| or theater |  |  |  |  |  | $2 \%$ |  |

7. [QLiteracyGoal] Would you support or oppose the government setting a national goal for all public-school students to be able to read at grade level by the time they are in third grade? [RANDOMIZE SCALE 1-4, 4-1] STRONGLY/SOMEWHAT SUPPORT 82\% STRONGLY/SOMEWHAT OPPOSE 12\%
Strongly support 52\%
Somewhat support 31\%
Somewhat oppose 8\%
Strongly oppose 4\%
Unsure 5\%
8. [QTitlel] Title I is a federal program that provides funding to $\mathrm{K}-12$ public schools where a high percentage of students are from low-income families. Do you think the federal government should . . .? [RANDOMIZE SCALE 1-3, 3-1]
Increase Title I funding for public schools 61\%
Keep Title I funding at the current level $24 \%$
Reduce Title I funding for public schools 5\%
Unsure 10\%
IF SAYS SHOULD REDUCE TITLE I FUNDING [QTitlel=3], ASK:
9. [QReduceFollow-Up] You indicated you think Title I funding for public schools should be reduced. Republicans in the US House of Representatives recently proposed cutting Title I funds by $\mathbf{8 0 \%}$, or nearly $\$ 15$ billion. Do you think the federal government should . . .? [RANDOMIZE SCALE 1-3, 3-1]

Cut a larger amount of Title I funding than proposed
29\%
Cut Title I funding by 80\% as proposed 39\%
Cut a smaller amount of Title I funding than proposed 32\%
10. [Help Battery] How much, if at all, do you think each of the following would help give your children a better chance at future success?

1. Would help a lot 2 . Would help some
2. 
3. Would only help a little
4. Would
5. Unsure not help at
all

|  | WOULD ONLY |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | WOULD HELP A LOT/ SOME | HELP A |  |  |  |  |  |
|  |  | LITTLE/ |  |  | 3. Would | 4. Would |  |
|  |  | NOT AT ALL | 1. Would help a lot | 2. Would help some | only help a little | not help at all | 5. Unsure |
| Having internship or apprenticeship opportunities in high school | 92\% | 6\% | 64\% | 28\% | 5\% | 1\% | 2\% |
| Being able to take vocational classes in high school, such as welding, mechanics, or culinary skills | 91\% | 7\% | 65\% | 25\% | 5\% | 1\% | 3\% |
| Having a clear personalized path connecting their future career goals with steps they could take while in school to prepare | 90\% | 7\% | 64\% | 26\% | 6\% | 1\% | 3\% |
| Having personalized guidance counseling based on their goals | 88\% | 9\% | 59\% | 29\% | 7\% | 2\% | 3\% |
| Having career fairs where they can talk to people in different career fields | 88\% | 10\% | 58\% | 30\% | 9\% | 1\% | 3\% |
| Being able to take dual credit courses in high school to earn college credit | 87\% | 10\% | 61\% | 26\% | 8\% | 2\% | 3\% |
| Being able to take advanced placement (AP) courses in high school | 84\% | 13\% | 55\% | 29\% | 10\% | 3\% | 3\% |
| Getting a college degree | 81\% | 15\% | 53\% | 28\% | 13\% | 2\% | 4\% |

11. [QAdapting] In general, do you think your children's schools are . . .? [RANDOMIZE 1-2] Adapting to incorporate new technology and skills students need to be prepared for the future

59\%
Falling behind the times in terms of adapting to new technology and skills students need to be prepared for the future 29\%
Unsure 12\%

Now, changing topics slightly ...
12. [QKnowAI] Which of the following best describes how much you know about artificial intelligence (AI)? [RANDOMIZE SCALE 1-4, 4-1]
I HAVE A DETAILED UNDERSTANDING OF/KNOW A LOT OF
GENERAL INFORMATION ABOUT AI $49 \%$
I KNOW A LITTLE GENERAL INFORMATION ABOUT AI/DO NOT
KNOW ANYTHING ABOUT AI
I have a detailed understanding of how AI works and is used $16 \%$
I know a lot of general information about AI, but not much about the
details
I know a little general information about AI $41 \%$
I do not know anything about AI 10\%
13. [QHeard] How much have you heard about ways artificial intelligence tools could be used in K-12 public education? [RANDOMIZE SCALE 1-4, 4-1]
A LOT/SOME 38\%

A LITTLE/NOTHING AT ALL $62 \%$
A lot $12 \%$
Some $26 \%$
A little $28 \%$
Nothing at all 34\%
14. [QAIFeeling] Thinking about ways artificial intelligence (AI) tools could be used in K-12 public education, do you think ...? [RANDOMIZE SCALE 1-3, 3-1]
The potential benefits outweigh the potential downsides $23 \%$
There are about equal potential benefits and downsides $44 \%$
The potential downsides outweigh the potential benefits $16 \%$
Unsure 17\%

## QUESTIONS ABOUT SPECIFIC CHILD

IF HAS TWO OR MORE CHILDREN IN GRADES K-12 [QKidNum=2-6], INSERT:
[ParentIntroText] For the following questions, please respond regarding your [INSERT FIRST/SECOND/ETC] child in birth order from oldest to youngest, who is in <INSERT RESPONSE FOR APPROPRIATE CHILD FROM QKidGrade>.
[RANDOMIZE WHICH CHILD IS ASKED ABOUT, SPLITTING EVENLY BASED ON NUMBER OF CHILDREN. FOR EXAMPLE, FOR PARENTS OF TWO CHILDREN, ASK 50\% ABOUT FIRST CHILD (IN BIRTH ORDER FROM OLDEST TO YOUNGEST) WHO ATTENDS K-12 SCHOOL, 50\% ABOUT SECOND CHILD WHO ATTENDS K-12 SCHOOL. PROGRAM FOR UP TO SIX CHILDREN.]
15. [SCHOOL REPORT CARD BATTERY] What grade would you give your child's SCHOOL on each of the following? " $A$ " is the best grade you can give, and " $F$ " is a failing grade. [RANDOMIZE ITEM ORDER] [DISPLAY AS GRID, OVER 2 PAGES]

1. A
2. $B$
3. C
4. D
5. F
6. Unsure

|  | A-B | C-F | 1. A | 2. B | 3. C | 4. D | 5. F | 6. Unsure |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Assessing students' academic level and progress | 70\% | 28\% | 34\% | 36\% | 20\% | 6\% | 3\% | 2\% |
| Communicating with you about whether your child is on track in reading and math | 67\% | 31\% | 37\% | 30\% | 19\% | 8\% | 4\% | 2\% |
| Preparing your child for college | 58\% | 36\% | 26\% | 32\% | 24\% | 8\% | 4\% | 6\% |
| Addressing any learning challenges that resulted from the pandemic | 58\% | 38\% | 26\% | 31\% | 24\% | 8\% | 6\% | 4\% |
| Creating a clear pathway for your child to transition from school to a future career | 57\% | 38\% | 25\% | 32\% | 23\% | 11\% | 4\% | 5\% |
| Providing resources to support students' mental health | 54\% | 41\% | 26\% | 28\% | 23\% | 10\% | 8\% | 5\% |

16. [AI Feelings Battery] Please indicate what kind of effect you think each of the following would have on your child. [DISPLAY AS GRID, OVER 2 PAGES (1-5, 6-9)] [RANDOMIZE ITEM ORDER] [RANDOMIZE SCALE 1-5, 5-1]
17. Very
positive

2. Somewhat positive<br>3. Equally mixed - both positive and negative

4. Somewhat negative
5. Very
negative
6. Would not have an effect
7. Unsure

|  | 3. Equally |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VERYI | VERYI | mixed- |  |  |  |  |  |
| SOME. | SOME. | 1. Very | 2. Some. | both pos. | 4. Some. | 5. Very | 6. Would have |
| POS. | NEG. | positive | positive | and neg. | negative | negative | an effect | 7. Unsure

Your child using an Al-driven online tutoring program from time to time $\quad 56 \% \quad 9 \% \quad 24 \% \quad 32 \% \quad 28 \% \quad 5 \% \quad 4 \% \quad 1 \% \quad 7 \%$

Your child using an Al-driven online tutoring program for regularly scheduled tutoring $\begin{array}{lllllllllllll}\text { multiple times a week } & 52 \% & 10 \% & 25 \% & 27 \% & 31 \% & 6 \% & 4 \% & 1 \% & 6 \%\end{array}$
Your child using Al tools to get initial feedback on homework before turning it in

Your child's teachers using Al tools to generate worksheets or other
assignments $52 \% \quad 10 \% \quad 25 \% \quad 27 \% \quad 29 \% \quad 7 \% \quad 4 \% \quad 1 \% \quad 7 \%$

Your child's teachers using Al tools to customize curriculum and lesson plans

| based on students' $\operatorname{needs} \quad 52 \% \quad 10 \%$ | $25 \%$ | $27 \%$ | $29 \%$ | $7 \%$ | $4 \%$ | $1 \%$ | $7 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Your child's school using AI tools to analyze student performance data and identify strengths and

| weaknesses | $\mathbf{5 0 \%}$ | $\mathbf{1 1 \%}$ | $25 \%$ | $26 \%$ | $30 \%$ | $6 \%$ | $5 \%$ | $1 \%$ | $8 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Your child using Al tools for <br> entertainment or fun | $\mathbf{4 5 \%}$ | $\mathbf{1 4 \%}$ | $21 \%$ | $25 \%$ | $33 \%$ | $8 \%$ | $6 \%$ | $1 \%$ | $7 \%$ |
| Your child's teachers using <br> Al tools to help grade <br> assignments |  |  |  |  |  |  |  |  |  |
| Your child using Al tools to <br> write essays | $\mathbf{4 6 \%}$ | $\mathbf{1 6 \%}$ | $20 \%$ | $26 \%$ | $29 \%$ | $11 \%$ | $5 \%$ | $1 \%$ | $8 \%$ |

17. [QPrepUseAI] How well prepared do you think your child's school is to use Al tools in your child's education? [RANDOMIZE SCALE 1-4, 4-1]
VERY/SOMEWHAT WELL PREPARED 49\%
NOT WELL/NOT AT ALL PREPARED 32\%
Very well prepared $17 \%$
Somewhat well prepared 32\%
Not well prepared 23\%
Not at all prepared 9\%
Unsure 19\%
18. [QFutureAI] Do you think your child's school is preparing them to succeed in a future where AI technology could affect jobs and the global economy? [RANDOMIZE SCALE 1-4, 4-1]
DEFINITELY/PROBABLY IS 53\%
DEFINITELY/PROBABLY IS NOT 29\%
Definitely is 18\%
Probably is $36 \%$
Probably is not $22 \%$
Definitely is not $7 \%$
Unsure 18\%

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Now I would like to ask you some questions for statistical purposes . . .
19. [QBirthYear] Which range of years includes the year you were born? [TERMINATE IF
MORE THAN 1 YEAR OFF RANGE INDICATED BASED ON QAGE]
$1903-1927$
$1928-1945$
$1946-1964$
$1965-1980$
$1981-1996$
$1997-2012$
20. [QParty] Regardless of how you typically vote, would you say you consider yourself a ...? [RANDOMIZE SCALE 1-5, 5-1]
STRONG/NOT VERY STRONG REPUBLICAN $24 \%$
STRONG/NOT VERY STRONG DEMOCRAT $35 \%$
Strong Republican 13\%
Not very strong Republican 11\%
Independent 33\%
Not very strong Democrat 14\%
Strong Democrat $21 \%$
A member of another party 1\%
Unsure 7\%
IF INDEPENDENT, UNSURE, OR MEMBER OF ANOTHER PARTY [QParty=3, 6, OR 7], ASK:
21. [QPartyLean] Which of the following statements would you say best describes you?
[RANDOMIZE SCALE 1-4, 4-1]
TOTAL VOTES FOR REPUBLICANS 17\%
TOTAL VOTES FOR DEMOCRATS $20 \%$
I almost always vote for Republican candidates 5\%
I vote for Republicans more often than I vote for Democrats 12\%
I vote for Democrats more often than I vote for Republicans 13\%
I almost always vote for Democratic candidates 7\%
I vote equally for Democrats and Republicans 19\%
Unsure 44\%
Party Consolidated: QParty + QPartyLean
Total Republican+Republican-leaning Independents 31\%
Total Democratic+Democratic-leaning Independents 43\%
Total Independent 26\%
ASK ALL:
22. [QIdeology] Regardless of how you typically vote, would you say you consider yourself tobe...? [RANDOMIZE SCALE 1-5, 5-1]
VERY/SOMEWHAT CONSERVATIVE ..... 26\%
VERY/SOMEWHAT LIBERAL ..... 23\%
Very conservative ..... 13\%
Somewhat conservative ..... 13\%
Moderate ..... 45\%
Somewhat liberal ..... 13\%
Very liberal ..... 11\%
Unsure ..... 6\%
23. [QEmployment] What is your current employment status?
Employed full-time ..... 60\%
Employed part-time ..... 8\%
Freelance, contract, or temporary work ..... 4\%
Furloughed or placed on temporary leave by my employer ..... *\%
Unemployed and looking for work ..... 8\%
Unemployed and not currently looking for work ..... 2\%
Stay-at-home parent or caregiver ..... 13\%
Full time student ..... 1\%
Retired ..... 3\%
Something else (Please specify) ..... 1\%
Prefer not to say ..... 1\%
24. [QIncomeHH] Which range includes your total annual household income, before taxes?
Less than \$30,000 per year ..... 21\%
\$30,000 to \$49,999 per year ..... 21\%
\$50,000 to $\$ 74,999$ per year ..... 22\%
\$75,000 to \$125,000 per year ..... 21\%
More than $\$ 125,000$ per year ..... 13\%
Prefer not to say ..... 2\%
25. [QState] In what state do you live? [DROPDOWN MENU WITH 50 STATES]
States in the Northeast ..... 15\%
States in the Midwest ..... 18\%
States in the South ..... 42\%
States in the West ..... 25\%
26. [QUrbanRural] How would you describe the area in which you live? [RANDOMIZE SCALE 1-4, 4-1]
City 32\%

Suburb near a city $37 \%$
Small town not near a city 12\%
Rural or country area 19\%
27. [QMarital] What is your current marital status?

Single, never married 19\%
Married 56
Living with a partner 13\%
Separated 2\%
Divorced 8\%
Widowed 2\%
Prefer not to say *\%

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28. [QAge] What is your age?
[OPEN-END] [TERMINATE IF UNDER 18]
18-29 7\%
30-39 38\%
40-49 39\%
50-64 14\%
65+ 2\%
29. [QIndustry] Do you or does anyone in your household work in any of the following industries? [SELECT MULTIPLE] [RANDOMIZE 1-8]
Technology 4\%

Sales 7\%
Healthcare 12\%
Education or early childhood development 6\%
Journalism or the media
[TERMINATE] -

Food service or the restaurant industry 8\%
Market research
[TERMINATE] -
Public relations
[TERMINATE] -
None of these
69\%
30. [QRegVote] Are you currently registered to vote? [RANDOMIZE 1-2]

Yes
64\%
No 32\%
Unsure 4\%
31. [QParentalScreener] Are you the parent or guardian of a child or children in any of the following groups? Select all that apply, if any. [SELECT MULTIPLE]
A child in preschool or younger (not yet in kindergarten) 19\%
A child in grades kindergarten through 12th grade 100\%
A child who has already completed high school 17\%
I do not have any children in those groups
Prefer not to say
[TERMINATE]
[TERMINATE] -
[IF DOES NOT HAVE A CHILD IN GRADE SCHOOL [Option 2 NOT selected on QParentalScreener], TERMINATE.]
32. [QGender] Do you describe yourself as a man, a woman, or in some other way? [RANDOMIZE 1-2]
Man 43\%

Woman 57\%
Some other way *\%
33. [QRace] What is your race or ethnicity? [SELECT MULTIPLE] [RANDOMIZE 1-6]
White
56\%

Black or African American 14\%
Hispanic or Latino 23\%
Asian 8\%
Native American or Alaska Native 2\%
Native Hawaiian or Other Pacific Islander *\%
Other race or ethnicity 1\%
34. [QEducation] What is the highest level of education you have completed?

High school or less 34\%
Some college 20\%
Associate degree $10 \%$
Bachelor's degree $22 \%$
Graduate degree 14\%
Prefer not to say *\%
35. [QKidNumber] How many children do you have who are currently in grades kindergarten through 12th grade?
0
1
[TERMINATE]
49\%
2 34\%
3 10\%
4 3\%
5 1\%
6 *\%
7 1\%
8 *\%
9 *\%
10 or more $\quad * \%$
36. [QHomeScreener] Where do your children who are in grades kindergarten through 12th grade live?
Full-time with me in my home
90\%
Split between my home and the home of another parent or family member
Not with me
[TERMINATE]
37. [QPublicScreener] What type of school do your children who are in grades kindergarten through 12th grade attend?
Public school
100\%
Private school
Homeschool
Prefer not to say
38. [IF HAS ONE CHILD IN K-12, ASK]: In which grade level is your child who is in grade school (K-12)?
[SHOW GRADES LIST]
[IF HAS TWO OR MORE CHILDREN IN K-12, ASK]: Please select the current grade level of
each of your children who are in grade school (K-12), in order from oldest to youngest.
First Child (OIdest child in K-12) [SHOW IF QKidNumber=2-10]
Second Child [SHOW IF QKidNumber=2-10]
Third Child [SHOW IF QKidNumber=3-10]
Fourth Child [SHOW IF QKidNumber=4-10]
Fifth Child [SHOW IF QKidNumber=5-10]
Sixth Child [SHOW IF QKidNumber=6-10]
Seventh Child [SHOW IF QKidNumber=7-10]
Eighth Child [SHOW IF QKidNumber=8-10]
Ninth Child [SHOW IF QKidNumber=9-10]
Tenth Child [SHOW IF QKidNumber=10]
[SHOW GRADES LIST FOR EACH CHILD] Kindergarten 16\%
1st grade 12\%
2nd grade 12\%
3rd grade 14\%
4th grade 13\%
5th grade 13\%
6th grade 13\%
7th grade 13\%
8th grade 13\%
9th grade (Freshman) 14\%
10th grade (Sophomore) 13\%
11th grade (Junior) 12\%
12th grade (Senior) 13\%

## METHODOLOGY

Echelon Insights conducted a survey on behalf of the National Parents Union to understand K-12 parents' views on current topics related to public education. This survey was fielded online from October 3-6, 2023 in English among a sample of 1,515 parents of public school students in grades kindergarten through 12 th grade nationwide using non-probability sampling.

The sample was drawn from the Lucid sample exchange based on gender, age, race/ethnicity, and education quota targets for parents of public school students derived from the National Center for Education Statistics (NCES) American Community Survey - Education Tabulation, a tabulation of 5-year data from the US Census Bureau's American Community Survey.

Data quality measures included the use of an attentiveness check where respondents were directed to select a particular response and measures to prevent duplicate responses. Respondents who completed the survey in less than one-third of the median interview time for the full sample were removed from the data file.

The sample was weighted to population benchmarks for parents of public school students derived from the American Community Survey - Education Tabulation on gender, age, race/ethnicity, education, and region, as well as on the following interactions derived from American Community Survey data on parents of school-age children: gender by education (college / non-college) and race (white / non-white) by education (college / non-college). The sample was also weighted on self-reported voter registration status to benchmark data on voter registration among parents of school-age children from the US Census Bureau's November 2022 Current Population Survey Voting and Registration Supplement.

Calculated as it would be for a random sample and adjusted to incorporate the effect of weighting, the margin of sampling error is $\pm 3.4$ percentage points. This estimate of precision does not account for other potential sources of error that can occur in online surveys with non-probability samples, including, but not limited to, non-coverage due to the survey being conducted online, or possible failure to correct for ways people who have agreed to join an online panel or take online surveys might not be representative of the general population (e.g., on measures that are not included as weighting variables).

