

Appendix table 7-17

Public assessment of whether science and technology result in more opportunities for next generation, by respondent characteristic: 2012

(Percent)

Characteristic	Strongly agree	Agree	Disagree	Strongly disagree	Don't know
All adults (<i>n</i> = 2,256)	26	61	9	1	3
Sex					
Male (<i>n</i> = 1,011)	27	59	10	2	2
Female (<i>n</i> = 1,245)	25	62	8	1	4
Formal education					
< High school (<i>n</i> = 308)	29	52	9	2	9
High school diploma (<i>n</i> = 671)	19	67	11	1	3
Some college (<i>n</i> = 608)	28	63	8	1	1
Bachelor's degree (<i>n</i> = 429)	31	56	11	*	1
Graduate/professional degree (<i>n</i> = 240)	30	59	5	1	5
Science/mathematics education ^a					
Low (<i>n</i> = 1,248)	24	62	9	1	4
Middle (<i>n</i> = 398)	31	55	12	*	2
High (<i>n</i> = 484)	30	62	7	1	1
Family income (quartile) ^b					
Top (<i>n</i> = 446)	30	58	8	1	2
Second (<i>n</i> = 494)	25	65	8	1	2
Third (<i>n</i> = 521)	23	65	9	0	2
Bottom (<i>n</i> = 563)	26	58	10	2	4
Age (years) ^b					
18–24 (<i>n</i> = 140)	25	63	9	3	*
25–34 (<i>n</i> = 357)	25	65	7	1	3
35–44 (<i>n</i> = 385)	28	59	9	1	3
45–54 (<i>n</i> = 423)	23	61	11	*	5
55–64 (<i>n</i> = 420)	28	57	11	1	2
≥ 65 (<i>n</i> = 504)	26	62	8	*	4
Trend factual knowledge of science scale (quartile) ^c					
Top (<i>n</i> = 616)	31	58	10	1	1
Second (<i>n</i> = 655)	25	63	9	1	2
Third (<i>n</i> = 583)	24	65	9	1	1
Bottom (<i>n</i> = 402)	23	56	9	2	11

* = < 0.5% responded.

^a Low = ≤ 5 high school and college science/mathematics courses; middle = 6–8 courses; high = ≥ 9 courses. Categories do not add to total *n* because "don't know" responses and refusals to respond are not shown.

^b Categories do not add to total *n* because "don't know" responses and refusals to respond are not shown.

^c Quartiles are based on the percentage of the nine questions in the trend factual knowledge of science scale that were answered correctly. See notes to appendix table 7-8 for the questions.

NOTES: Responses to *Because of science and technology, there will be more opportunities for the next generation*. Percentages may not add to 100% because of rounding.

SOURCE: University of Chicago, National Opinion Research Center, General Social Survey (2012).

Science and Engineering Indicators 2014