

Appendix table 7-21

## Public assessment of whether science and technology result in more opportunities for next generation, by respondent characteristic: 2010

(Percent)

Characteristic	Strongly agree	Agree	Disagree	Strongly disagree	Don't know
All adults ( <i>n</i> = 1,434)	35	56	6	1	2
Sex					
Male ( <i>n</i> = 603)	41	51	6	1	1
Female ( <i>n</i> = 831)	29	61	6	1	4
Formal education <sup>a</sup>					
<High school ( <i>n</i> = 186)	26	58	9	3	5
High school graduate ( <i>n</i> = 443)	33	58	6	1	2
Some college ( <i>n</i> = 350)	36	58	4	1	1
Baccalaureate ( <i>n</i> = 300)	36	57	6	*	1
Graduate/professional degree ( <i>n</i> = 154)	46	44	6	1	3
Science/mathematics education <sup>b</sup>					
Low ( <i>n</i> = 454)	30	60	6	1	2
Middle ( <i>n</i> = 181)	38	56	2	1	4
High ( <i>n</i> = 219)	46	49	4	*	1
Family income (quartile) <sup>a</sup>					
Top ( <i>n</i> = 270)	40	53	5	*	1
Second ( <i>n</i> = 361)	39	56	4	*	1
Third ( <i>n</i> = 291)	33	57	7	2	1
Bottom ( <i>n</i> = 368)	29	62	7	2	1
Age (years) <sup>a</sup>					
18–24 ( <i>n</i> = 85)	44	53	1	2	0
25–34 ( <i>n</i> = 279)	33	60	4	1	2
35–44 ( <i>n</i> = 245)	34	57	6	1	2
45–54 ( <i>n</i> = 272)	38	56	5	0	1
55–64 ( <i>n</i> = 261)	34	55	9	*	2
≥65 ( <i>n</i> = 284)	28	56	8	2	6
Trend factual knowledge of science scale (quartile) <sup>c</sup>					
Top ( <i>n</i> = 378)	37	56	6	*	1
Second ( <i>n</i> = 416)	39	54	5	1	1
Third ( <i>n</i> = 355)	29	62	6	1	2
Bottom ( <i>n</i> = 285)	32	54	7	1	7

\* = &lt;0.5% responded

<sup>a</sup>Categories do not add to total *n* because "don't know" and "refused" responses not shown.<sup>b</sup>Low = ≤5 high school and college science/math courses; middle = 6–8 courses; high = ≥9 courses. Questions asked of 956 survey respondents; categories do not add to total because "don't know" and "refused" responses not shown.<sup>c</sup>Quartiles based on percentage of nine questions in trend factual knowledge of science scale answered correctly. See notes to appendix table 7-8 for 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 (2010).

*Science and Engineering Indicators 2012*