

Appendix table 7-10

Correct answers to scientific process questions, by respondent characteristic: 2006

(Percent)

Characteristic	Probability	Scientific study	Experiment	Scientific inquiry
All adults (n = 1,864)	69	25	42	41
Sex				
Male (n = 804)	72	24	42	42
Female (n = 1,060).....	68	26	41	40
Formal education				
<High school (n = 227)	49	5	21	16
High school graduate (n = 1,115)	69	21	39	38
Baccalaureate (n = 346).....	75	39	53	54
Graduate/professional degree (n = 176)	82	51	59	63
Science/mathematics education ^a				
Low (n = 1,042)	63	13	33	30
Middle (n = 359)	76	33	47	48
High (n = 408)	83	50	60	65
Family income (quartile)				
Top (n = 311)	77	41	51	53
Second (n = 420)	75	28	46	45
Third (n = 419).....	74	18	41	40
Bottom (n = 462).....	63	17	36	33
Age (years)				
18–24 (n = 157).....	76	33	49	49
25–34 (n = 341).....	68	28	49	44
35–44 (n = 382).....	72	28	44	47
45–54 (n = 386).....	75	27	39	42
55–64 (n = 272).....	67	25	36	35
65+ (n = 321)	58	11	31	26
Minor children at home				
Yes (n = 588).....	69	24	44	44
No (n = 1,276).....	70	26	40	39
Factual knowledge of science ^b (quartile)				
Top (n = 455)	88	52	68	72
Second (n = 470)	71	27	41	41
Third (n = 479).....	69	15	34	32
Bottom (n = 460).....	47	5	22	16

^aLow = ≤5 high school and college science/math courses; middle = 6–8 courses; high = ≥9 courses.^bSee notes to appendix table 7-4 for explanation of "factual knowledge of science scale 1."

NOTE: See footnotes to appendix table 7-9 for explanation of understanding of probability, scientific study, experiment, and scientific inquiry.

SOURCE: University of Chicago, National Opinion Research Center, General Social Survey (2006).