

	1977	1982	1986	1990	1992	1994	1996	1999	
-- Total --	94 (0.6)c	95 (0.7)c	96 (0.3)	97 (0.3)	97 (0.3)	97 (0.4)	97 (0.4)	97 (0.3)	Lq
Gender									
Male	94 (0.5)c	95 (1.0)	97 (0.5)	97 (0.5)	98 (0.3)	97 (0.4)	97 (0.5)	97 (0.5)	Lq
Female	93 (0.7)c	95 (1.2)	96 (0.6)	97 (0.4)	97 (0.5)	97 (0.5)	97 (0.6)	97 (0.5)	Lq
Race/Ethnicity									
White	98 (0.3)c	98 (0.4)c	98 (0.3)c	99 (0.2)	99 (0.1)	99 (0.3)	99 (0.3)	99 (0.2)	L
Black	72 (1.8)c	82 (3.0)	89 (1.4)	88 (1.3)	91 (1.8)	91 (1.5)	91 (1.6)	89 (1.6)	Lq
Hispanic	85 (1.8)c	85 (3.1)c	90 (2.4)	94 (1.5)	92 (1.7)	91 (2.3)	93 (1.9)	94 (1.8)	L
Other	95 (2.4)	**** (****)	96 (1.8)	96 (****)	96 (1.8)	94 (1.7)	95 (2.0)	99 (****)	
Grade									
Below modal grade	86 (1.1)c	89 (1.9)c	92 (0.8)c	93 (0.9)	94 (0.7)	94 (0.9)	94 (0.8)	94 (0.7)	Lq
At modal grade	96 (0.6)c	98 (0.6)	98 (0.3)	99 (0.3)	99 (0.2)	99 (0.3)	98 (0.3)	99 (0.3)	Lq
Above modal grade	96 (2.2)	**** (****)	**** (****)	**** (****)	**** (****)	**** (****)	**** (****)	**** (****)	
Region									
Northeast	95 (0.7)c	95 (1.4)	97 (0.9)	97 (0.6)	98 (0.9)	98 (0.5)	97 (0.6)	98 (0.7)	L
Southeast	88 (1.8)c	93 (1.6)	95 (1.2)	95 (0.9)	96 (0.5)	97 (0.8)	96 (1.0)	95 (1.1)	Lq
Central	95 (0.8)c	97 (1.1)	97 (0.6)	98 (0.7)	99 (0.5)	98 (0.7)	97 (0.8)	98 (0.5)	Lq
West	95 (1.1)	95 (1.3)	96 (0.7)	98 (0.7)	97 (0.5)	96 (0.8)	97 (0.8)	97 (0.7)	
Type of location									
Central city	----- (-----)	----- (-----)	----- (-----)	----- (-----)	----- (-----)	95 (0.9)	96 (0.7)	95 (0.7)	NA
Urban fringe/lrg town	----- (-----)	----- (-----)	----- (-----)	----- (-----)	----- (-----)	98 (0.4)	98 (0.4)	98 (0.5)	NA
Rural/small town	----- (-----)	----- (-----)	----- (-----)	----- (-----)	----- (-----)	98 (0.9)	97 (1.0)	97 (0.9)	NA
Parents' Education Level									
Less than H.S.	86 (1.7)c	85 (3.5)	90 (3.4)	93 (2.3)	96 (1.5)	93 (1.9)	92 (1.8)	93 (2.4)	L
Graduated H.S.	95 (0.5)	96 (1.0)	96 (0.6)	97 (0.8)	95 (0.7)	97 (0.8)	96 (1.1)	94 (1.2)	
Some educ after H.S.	97 (0.9)	97 (1.8)	98 (1.1)	98 (1.2)	98 (1.0)	98 (1.0)	98 (0.4)	97 (1.2)	
Graduated college	97 (0.6)c	97 (0.7)	98 (0.4)	98 (0.4)	99 (0.5)	98 (0.3)	98 (0.3)	98 (0.3)	L
Unknown	91 (0.8)c	94 (1.9)	95 (0.6)c	96 (0.6)	97 (0.5)	96 (0.8)	95 (0.8)	97 (0.6)	Lq
Type of School									
Public	93 (0.7)c	95 (0.8)c	96 (0.4)	97 (0.4)	97 (0.4)	97 (0.4)	97 (0.5)	97 (0.4)	Lq
Nonpublic	98 (0.6)	99 (****)	98 (0.7)	99 (****)	99 (****)	99 (0.4)	97 (1.2)	99 (0.5)	
Quartiles									
Upper	100 (****)	100 (****)	100 (****)	100 (****)	100 (****)	100 (****)	100 (****)	100 (****)	
Middle two	99 (0.1)	100 (****)	100 (0.1)	100 (****)	100 (****)	100 (****)	100 (****)	100 (****)	
Lower	75 (1.4)c	81 (2.5)c	85 (1.1)	88 (1.2)	90 (1.3)	89 (1.3)	87 (1.5)	88 (1.2)	Lq

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 and their standard errors.
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	1977	1982	1986	1990	1992	1994	1996	1999
Television Watched Each Day								
0-2 hours	-----	-----	96 (0.6)	97 (0.5)	98 (0.4)	98 (0.6)	97 (0.5)	98 (0.5)
3-5 hours	-----	-----	98 (0.4)	98 (0.5)	98 (0.5)	98 (0.4)	98 (0.5)	98 (0.5)
6 hours or more	-----	-----	94 (0.7)	95 (0.9)	95 (0.8)	95 (0.9)	95 (1.5)	95 (1.0)
Rules Concerning Television Viewing								
Have rules	-----	-----	96 (0.6)	97 (0.7)	97 (0.3)	97 (0.5)	97 (0.5)	97 (0.7)
Do not have rules	-----	-----	97 (0.4)	97 (0.4)	98 (0.5)	97 (0.4)	97 (0.4)	97 (0.4)
Mother's Education								
Less than H.S.	-----	87 (2.9)	92 (3.0)	95 (2.1)	95 (1.5)	93 (2.1)	94 (1.6)	93 (2.9)
Graduated H.S.	-----	96 (1.3)	96 (0.6)	97 (0.7)	96 (0.5)	97 (0.6)	97 (0.8)	95 (1.0)
Some educ after H.S.	-----	97 (****)	99 (****)	98 (1.1)	98 (0.9)	98 (1.2)	98 (0.9)	98 (1.0)
Graduated college	-----	98 (0.7)	98 (0.4)	98 (0.5)	99 (0.5)	98 (0.4)	98 (0.3)	98 (0.3)
Unknown	-----	94 (1.5)	95 (0.7)c	96 (0.5)	97 (0.4)	97 (0.7)	95 (0.7)	97 (0.5) L
Father's Education								
Less than H.S.	-----	89 (2.4)	94 (2.0)	95 (2.1)	96 (1.3)	94 (2.2)	94 (1.7)	94 (1.6)
Graduated H.S.	-----	97 (0.6)	96 (0.6)	97 (1.0)	96 (0.9)	97 (0.6)	97 (0.9)	95 (1.0)
Some educ after H.S.	-----	96 (2.1)	98 (1.0)	98 (1.1)	98 (1.0)	98 (1.0)	99 (0.5)	97 (1.2)
Graduated college	-----	97 (0.8)	98 (0.5)	98 (0.5)	98 (0.5)	98 (0.3)	98 (0.3)	98 (0.4)
Unknown	-----	94 (1.8)	95 (0.5)c	96 (0.6)	97 (0.4)	97 (0.6)	96 (0.7)	97 (0.6)
Time Spent on Homework								
None	-----	-----	95 (1.5)	97 (1.7)	96 (1.4)	96 (2.6)	91 (4.9)	96 (2.6)
15 minutes or less	-----	-----	95 (0.6)	96 (0.9)	96 (0.5)	96 (0.6)	96 (0.9)	96 (0.7)
1/2 hour	-----	-----	98 (0.6)	98 (0.5)	98 (0.5)	98 (0.4)	98 (0.5)	98 (0.2)
1 hour	-----	-----	96 (0.7)	97 (0.4)	98 (0.7)	97 (0.9)	97 (0.7)	97 (0.5)
More than 1 hour	-----	-----	96 (0.8)	97 (0.8)	97 (0.6)	97 (0.9)	96 (0.8)	95 (1.0)
Computer Usage								
Have used	-----	-----	97 (0.3)	98 (0.3)	98 (0.3)	98 (0.3)	98 (0.4)	98 (0.3)
Have not used	-----	-----	93 (0.8)	94 (1.0)	95 (1.1)	95 (1.0)	93 (1.5)	95 (1.0)
Family Owns a Computer								
Yes	-----	-----	97 (0.6)	98 (0.6)	98 (0.4)	99 (0.4)	98 (0.4)	98 (0.2)
No	-----	-----	96 (0.4)	97 (0.4)	97 (0.5)	96 (0.4)	95 (0.7)	95 (0.7) q
Mother/Stepmother Employment								
Has a job	-----	-----	97 (0.4)	97 (0.4)	98 (0.3)	97 (0.3)	97 (0.5)	97 (0.3)
Does not have a job	-----	-----	96 (0.7)	96 (0.5)	97 (0.7)	96 (0.8)	96 (0.6)	96 (0.7)
Mthr lives elsewhere	-----	-----	88 (4.3)	95 (1.9)	96 (1.7)	96 (1.8)	95 (3.3)	93 (3.0)

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	1977	1982	1986	1990	1992	1994	1996	1999	
Father/Stepfather Employment									
Has a job	-----	-----	97 (0.4)	97 (0.4)	98 (0.3)	98 (0.4)	97 (0.4)	98 (0.3)	
Does not have a job	-----	-----	91 (2.0)	93 (1.5)	95 (1.3)	95 (1.4)	93 (1.7)	95 (1.7)	
Fthr lives elsewhere	-----	-----	94 (1.3)	95 (1.0)	96 (1.5)	96 (1.4)	96 (1.3)	95 (0.9)	
Science Class									
Every day	-----	-----	96 (0.7)	97 (0.7)	98 (0.5)	97 (0.5)	97 (0.6)	97 (0.6)	
Several/week	-----	-----	97 (0.6)	98 (0.4)	99 (0.3)	98 (0.4)	98 (0.6)	98 (0.5)	
About once/week	-----	-----	96 (0.8)	97 (1.0)	97 (0.8)	97 (0.6)	96 (0.9)	97 (0.7)	
< once/week	-----	-----	96 (1.1)	94 (1.9)	96 (1.6)	95 (2.0)	95 (2.2)	96 (1.1)	
Hardly ever or none	-----	-----	94 (0.9)	94 (1.6)	95 (1.4)	95 (1.3)	95 (0.8)	95 (0.6)	
Shadow Experiments									
Have done	93 (1.6)c	95 (1.0)	96 (1.0)	98 (0.6)	97 (0.6)	98 (0.8)	97 (0.9)	97 (0.8)	Lq
Have not done	94 (1.1)c	96 (0.9)	97 (0.8)	98 (0.7)	98 (0.8)	98 (0.8)	98 (0.5)	98 (0.6)	L
Not certain	74 (8.6)c	91 (4.3)	88 (4.3)	92 (2.8)	92 (4.3)	93 (3.4)	89 (4.3)	93 (3.1)	L
Living Plants Experiments									
Have done	93 (1.1)c	96 (0.7)	96 (0.8)	98 (0.6)	98 (0.6)	98 (0.6)	98 (0.7)	98 (0.6)	Lq
Have not done	93 (1.7)c	95 (1.5)	96 (1.0)	97 (0.9)	97 (0.8)	97 (1.1)	96 (1.1)	97 (1.0)	L
Not certain	80 (7.3)	91 (****)	90 (4.2)	94 (4.1)	94 (3.0)	95 (2.7)	91 (5.7)	94 (4.2)	
Living Animal Experiments									
Have done	91 (1.3)c	95 (0.9)	95 (1.2)	97 (0.8)	96 (0.8)	97 (1.1)	96 (0.9)	97 (0.8)	L
Have not done	96 (1.1)	96 (0.8)c	97 (0.6)	98 (0.8)	98 (0.7)	98 (0.6)	98 (0.7)	98 (0.6)	L
Not certain	75 (11.6)	90 (****)	89 (4.1)	97 (****)	93 (4.4)	96 (2.5)	93 (3.1)	95 (2.8)	
Batteries & Bulbs Experiments									
Have done	95 (1.1)c	96 (1.0)	97 (1.1)	98 (0.6)	98 (0.8)	98 (0.7)	98 (0.7)	98 (0.6)	L
Have not done	93 (1.4)c	95 (0.9)	96 (0.8)	97 (0.7)	98 (0.7)	98 (0.7)	96 (1.3)	97 (0.8)	L
Not certain	78 (4.6)c	92 (3.4)	86 (4.1)	96 (2.5)	92 (3.3)	93 (3.3)	94 (2.6)	95 (3.3)	L
Dissolving in Water Experiments									
Have done	94 (1.2)c	96 (0.7)	97 (0.6)	98 (0.6)	98 (0.6)	98 (0.8)	98 (0.4)	98 (0.5)	L
Have not done	92 (1.4)c	95 (1.1)c	95 (1.2)	97 (1.0)	97 (1.2)	97 (0.9)	96 (1.4)	98 (0.9)	L
Not certain	81 (5.8)c	90 (5.5)	91 (3.4)	95 (2.5)	97 (1.5)	94 (3.0)	90 (3.1)	95 (2.2)	L
Meter Stick Usage									
Have used	95 (1.2)	97 (0.8)	98 (0.6)	98 (0.6)	98 (0.6)	98 (0.5)	98 (0.7)	98 (0.5)	L
Have not used	93 (1.1)c	93 (1.2)	96 (1.2)	96 (0.9)	97 (0.7)	95 (1.6)	96 (1.3)	96 (1.2)	L
Not certain	91 (2.7)	91 (5.9)	94 (3.6)	93 (3.0)	96 (2.1)	97 (1.6)	93 (2.4)	93 (2.1)	

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	1977	1982	1986	1990	1992	1994	1996	1999	
Scale Usage									
Have used	94 (1.0)c	96 (0.6)	98 (0.5)	97 (0.6)	98 (0.4)	98 (0.4)	98 (0.6)	98 (0.4)	Lq
Have not used	88 (3.6)	91 (2.8)	94 (2.9)	94 (2.5)	95 (2.3)	93 (2.5)	94 (2.1)	94 (2.0)	
Not certain	**** (****)	**** (****)	**** (****)	**** (****)	**** (****)	**** (****)	**** (****)	**** (****)	
Magnifying Glass Usage									
Have used	95 (0.8)c	96 (0.6)	98 (0.6)	98 (0.5)	98 (0.4)	98 (0.4)	98 (0.5)	98 (0.4)	Lq
Have not used	86 (4.4)	92 (1.9)	93 (2.6)	94 (2.3)	92 (3.5)	92 (2.7)	88 (4.2)	90 (3.0)	
Not certain	**** (****)	**** (****)	**** (****)	**** (****)	**** (****)	**** (****)	**** (****)	**** (****)	
Telescope Usage									
Have used	95 (1.0)c	95 (1.2)	98 (0.6)	98 (0.5)	98 (0.5)	97 (0.6)	97 (0.9)	97 (0.6)	Lq
Have not used	94 (1.3)	96 (0.7)	96 (1.2)	96 (0.9)	97 (0.8)	97 (1.0)	97 (1.0)	96 (0.9)	L
Not certain	85 (6.2)	86 (5.2)	**** (****)	**** (****)	92 (5.6)	**** (****)	**** (****)	**** (****)	
Thermometer Usage									
Have used	95 (0.9)c	96 (0.7)	98 (0.6)	98 (0.5)	98 (0.4)	98 (0.5)	97 (0.5)	98 (0.5)	Lq
Have not used	87 (2.5)	92 (1.9)	93 (2.4)	90 (2.8)	93 (1.8)	94 (2.2)	90 (3.8)	92 (2.6)	
Not certain	**** (****)	**** (****)	**** (****)	**** (****)	**** (****)	**** (****)	**** (****)	**** (****)	
Microscope Usage									
Have used	95 (1.0)c	95 (0.9)c	98 (0.6)	98 (0.4)	98 (0.5)	98 (0.7)	98 (0.6)	98 (0.6)	Lq
Have not used	93 (1.7)	95 (0.8)	96 (1.2)	96 (0.9)	97 (0.9)	97 (0.8)	96 (1.0)	96 (0.8)	
Not certain	86 (4.9)	95 (****)	96 (2.6)	92 (2.5)	95 (****)	94 (3.1)	91 (4.1)	96 (1.9)	
Directional Compass Usage									
Have used	95 (1.0)c	96 (0.9)	98 (0.4)	98 (0.5)	98 (0.5)	98 (0.4)	98 (0.6)	98 (0.4)	Lq
Have not used	93 (1.6)	95 (0.9)	96 (1.5)	96 (1.2)	95 (1.2)	95 (1.3)	95 (1.7)	96 (1.3)	
Not certain	84 (3.5)	89 (5.5)	89 (4.7)	89 (4.4)	95 (2.9)	91 (****)	88 (4.2)	90 (5.9)	
Stopwatch Usage									
Have used	95 (1.0)c	97 (0.7)	98 (0.6)	97 (0.6)	98 (0.5)	98 (0.6)	98 (0.5)	98 (0.5)	L
Have not used	93 (1.6)	95 (1.2)	96 (1.0)	97 (1.2)	95 (1.2)	96 (1.3)	94 (1.7)	94 (1.1)	
Not certain	88 (3.6)	89 (5.0)	90 (4.9)	92 (4.1)	98 (****)	91 (3.8)	87 (6.1)	95 (3.3)	
Yardstick Usage									
Have used	95 (0.9)c	96 (0.6)	97 (0.6)	98 (0.7)	98 (0.5)	98 (0.4)	98 (0.6)	98 (0.5)	L
Have not used	86 (3.9)c	91 (3.2)	96 (1.4)	96 (1.5)	96 (1.1)	97 (1.8)	96 (1.2)	96 (1.0)	Lq
Not certain	**** (****)	**** (****)	94 (4.2)	94 (2.8)	95 (2.9)	92 (3.3)	89 (5.2)	92 (3.1)	
Calculator Usage									
Have used	95 (0.9)c	96 (0.7)	97 (0.6)	97 (0.5)	98 (0.4)	97 (0.5)	97 (0.6)	97 (0.4)	L
Have not used	85 (4.0)	87 (6.4)	92 (****)	**** (****)	**** (****)	**** (****)	**** (****)	**** (****)	
Not certain	**** (****)	**** (****)	**** (****)	**** (****)	**** (****)	**** (****)	**** (****)	**** (****)	

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	1977	1982	1986	1990	1992	1994	1996	1999	
Balance Usage									
Have used	93 (1.5)c	94 (0.9)c	98 (0.9)	97 (0.7)	97 (0.7)	97 (0.8)	97 (0.8)	97 (0.7)	Lq
Have not used	94 (1.4)	96 (1.1)	97 (0.9)	97 (0.8)	97 (0.5)	97 (0.7)	97 (1.2)	97 (0.9)	L
Not certain	95 (1.6)	95 (1.6)	97 (1.3)	97 (1.1)	98 (1.0)	98 (1.1)	97 (1.1)	97 (1.1)	
Between-Group Differences									
White-Black	25 (1.8)c	16 (3.0)	10 (1.5)	11 (1.4)	9 (1.8)	8 (1.6)	8 (1.6)	10 (1.6)	lQ
White-Hispanic	13 (1.9)c	13 (3.2)c	9 (2.4)	6 (1.5)	7 (1.7)	8 (2.3)	6 (2.0)	5 (1.8)	l
Male-Female	2 (0.9)	0 (1.5)	1 (0.8)	0 (0.6)	1 (0.6)	0 (0.6)	0 (0.8)	0 (0.7)	

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