

1 RELATIONSHIP BETWEEN READING VOLUME AND ACHIEVEMENT

Percentile Rank ^a	Minutes of Reading per Day			Words Read per Year	
	Books	Text ^b	All Reading ^c	Books	Text ^b
98	65.0	67.3	90.7	4,358,000	4,733,000
90	21.1	33.4	40.4	1,823,000	2,357,000
80	14.2	24.6	31.1	1,146,000	1,697,000
70	9.6	16.9	21.7	622,000	1,168,000
60	6.5	13.1	18.1	432,000	722,000
50	4.6	9.2	12.9	282,000	601,000
40	3.2	6.2	8.6	200,000	421,000
30	1.8	4.3	5.8	106,000	251,000
20	0.7	2.4	3.1	21,000	134,000
10	0.1	1.0	1.6	8,000	51,000
2	0.0	0.0	0.2	0	8,000

^aPercentile rank on each measure separately.

^bBooks, magazines, and newspapers.

^cBooks, magazines, newspapers, comic books, and mail.

Source: Anderson, R. C., Wilson, P. T., & Fielding, L. G. (1988). Growth in reading and how children spend their time outside of school. *Reading Research Quarterly*, 23(3), 285–303. Used with permission.