

■ **Table 14.2:** Mean SAT Scores of Mathematically Precocious Youths

Test Date	Grade	Number		SAT-V Score* ( $\bar{x} \pm \text{S.D.}$ )		SAT-M Scores†				Percentage Scoring Above 600 on SAT-M	
						$\bar{x} \pm \text{S.D.}$		Highest Score			
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls		
March 1972	7	90	77			460 $\pm$ 104	423 $\pm$ 75	740	590	7.8	0
	8+	133	96			528 $\pm$ 105	458 $\pm$ 88	790	600	27.1	0
February 1973	7	135	88	385 $\pm$ 71	374 $\pm$ 74	495 $\pm$ 85	440 $\pm$ 66	800	620	8.1	1.1
	8+	286	158	431 $\pm$ 89	442 $\pm$ 83	551 $\pm$ 85	511 $\pm$ 63	800	650	22.7	8.2
January 1974	7	372	222			473 $\pm$ 85	440 $\pm$ 68	760	630	6.5	1.8
	8+	556	369			540 $\pm$ 82	503 $\pm$ 72	750	700	21.6	7.9
December 1976	7	495	356	370 $\pm$ 73	368 $\pm$ 70	455 $\pm$ 84	421 $\pm$ 64	780	610	5.5	0.6
	8†	12	10	487 $\pm$ 129	390 $\pm$ 61	598 $\pm$ 126	482 $\pm$ 83	750	600	58.3	0
January 1978	7 and 8†	1549	1249	375 $\pm$ 80	372 $\pm$ 78	448 $\pm$ 87	413 $\pm$ 71	790	760	5.3	0.8
January 1979	7 and 8†	2046	1628	370 $\pm$ 76	370 $\pm$ 77	436 $\pm$ 87	404 $\pm$ 77	790	760	3.2	0.9

N= 9,927.

\*Mean score for a random sample of high school juniors and seniors was 368 for males and females (8).

†Mean for juniors and seniors: males, 416; females, 390.

‡These rare eighth-graders were accelerated at least 1 year in school grade placement.

Source: Benbow, C. P., & Stanley, J. C. (1980). Sex differences in mathematical ability: Fact or artifact? *Science*, 210, p. 1263. Copyright © 1980, American Association for the Advancement of Science. Reprinted with permission.