

TABLE 3.2

Standard Mean Difference, *D* (With Standard Error), for Various Types of Tests Administered to Selective Samples

Test Type (Grade 12 D ₁)	Advanced Placement (AP)	Undergraduate Admissions (UA)	Graduate Admissions (GA)
1. Writing [.57]		SAT Writing .17(.089)	MCAT Writing .13(.010)
2. Language Use [.431]	Engl. Lang. -.06(.011)	ACT English TSWE ATP Engl Comp. .14(.002) .13(.002) .04(.005)	
3. Reading [.201]		ACT Reading .00(.002)	MCAT Verbal -.08(.010)
4. Verbal Reasoning [.06]		PSAT Verbal SAT Verbal -.02(.001) -.06(.002)	GMAT Verbal GRE-C Verbal -.12(.005) -.23(.004)
5. Math (Mixed) [.11]	Calculus AB Calculus BC Comp. Sci. A Comp. Sci. B -.17(.007) -.20(.016) -.36(.030) -.29(.048)	ATP Math 1 ATP Math 2 ACT Math PSAT Math SAT Math -.38(.006) -.42(.008) -.25(.002) -.32(.002) -.36(.002)	GRE Comp. Sci. GRE Math GMAT Quant GRE-C Quant MCAT Quant -.18(.003) -.62(.038) -.49(.005) -.63(.004) -.36(.012)
6. Natural Science [.17]	Biology Chemistry Physics B Physics Mech. Physics I & M -.23(.009) -.27(.012) -.36(.018) -.48(.027) -.28(.038)	ATP Biology ATP Chemistry ATP Physics ACT Sci. Reason. ACT Nat. Science -.35(.002) -.32(.010) -.44(.011) -.62(.017) -.29(.002) -.39(.007)	GRE Biochem. GRE Biology MCAT Biol. Sci. GRE Chemistry MCAT Chemistry GRE Physics MCAT Physics MCAT Phys. Sci. GRE Engineer. GRE Geology -.59(.011) -.38(.041) -.23(.022) -.30(.019) -.43(.033) -.31(.012) -.61(.043) -.46(.012) -.49(.019) -.62(.038) -.22(.057)

Test Type (Grade 12 D1) ^a	Advanced Placement (AP)	Undergraduate Admissions (UA)	Graduate Admissions (GA)
7. Social Science	Psychology -09(.026)	ACT Soc. Studies -23(.007)	GRE Education -01(.051) GRE Psychology -12(.017) GRE Sociology .15(.053)
8. Geopolitical (.02)	Comp. Gov. -12(.028) Euro. History -20(.012) Maroccon. -35(.023) Microwest. -27(.025) US Gov. -24(.012) US History -17(.006)	ATP Amer. Hist. -23(.007) ATP Euro. Hist. -25(.009) -52(.031)	GRE Economics .07(.025) GRE History -49(.030) -55(.041) GRE Pol. Sci. -60(.055)
9. Reasoning (-23)			LSAT -55(.028) GRE-C: Analytical -09(.006) -18(.004)
10. Lang. & Literature (.10)	French Lang. 00(.020) French Lit. 22(.055) German Lang. .13(.038) Latin-C/II .08(.062) Latin Vergil -04(.042) Spanish Lang. 03(.012) Spanish Lit. 08(.033) Engl. Lit. 07(.006)	ATP French -13(.017) ATP German 01(.039) ATP Hebrew -03(.079) ATP Latin -26(.037) ATP Spanish -02(.012) ATP Lit. 04(.014)	GRE Engl. Lit. -14(.004) -17(.023)
11. Art	Art Drawing -07(.046) Art General -05(.031) Art History 09(.030)		
12. Music	Music Theory -01(.021) -18(.045)		GRE Music -60(.056) -69(.056)

Note. Statistics for test groups are shown in bold type. In general, data are the most recent available. See footnote 11 in chapter 2.

^a Grade 12 D1 refers to the average D for tests of this type administered to representative national samples in Grade 11/12 (from Table 3.1 when available).