GRE® Subject Test Interpretative Data

Subject Test Total Score Information

To help interpret scaled scores, the GRE Program describes scores in terms of their standing in appropriate reference groups. Table 2A provides summary statistics for each of the GRE Subject Tests, including number of test takers, mean and standard deviation of scaled scores, and percent of the group by gender. The table is based on all individuals who tested between July 1, 2017, and June 30, 2021. Test takers who received a No Score (NS) are excluded from the data reported in the accompanying tables.

Table 2A: Performance Statistics on the GRE® Subject Tests
(Based on the performance of all individuals who tested between July 1, 2017, and June 30, 2021)

Test	Number of Test Takers	Mean	Standard Deviation	Percent Women	Percent Men
Chemistry Test	7,850	692	125	42	57
Mathematics Test	14,827	668	153	28	72
Physics Test	20,119	717	165	23	76
Psychology Test	11,584	622	109	79	20

Table 2B on the following page provides percentile ranks for the Subject Test total scores. The percentile ranks are based on the percent of test takers scoring below a particular scale score. The data are based on all individuals who tested between July 1, 2017, and June 30, 2021.

Table 2B: *GRE*® Subject Test Total Score Interpretive Data Used on Score Reports

(Percent of test takers scoring lower than selected scaled scores. Based on the performance of all
individuals who tested between July 1, 2017, and June 30, 2021)

Blank cells imply that percentile information was not reported because there were no test takers above or below the specified scale score range.

Scaled Score	Chemistry	Mathematics	Physics[a,b]	Psychology[a]
980			95	
960	99	97	92	
940	99	96	88	
920	98	95	85	
900	96	94	81	
880	94	91	78	
860	90	87	74	
840	86	83	70	
820	81	79	67	99
800	77	75	64	97
780	71	72	61	95
760	66	67	58	91
740	61	64	54	86
720	56	60	51	79
700	50	56	47	72
680	44	52	43	64
660	39	49	39	56
640	34	44	36	49
620	28	40	32	43
600	24	36	28	36
580	19	32	24	31
560	15	27	20	26
540	12	23	16	22
520	9	19	12	18
500	6	15	9	14
480	5	11	7	11
460	3	8	4	9
440	2	6	3	6
420	1	3	2	5
400		2	1	3
380		1	1	2
360		1		1
340				1
320				
300				
280				
260				
240				
220				
200				

Note: Percentile ranks for each Subject Test are based on the test volumes provided in Table 2A.
[a]See Tables 3A, 3B, 3C, and 3D for subscore performance statistics and interpretive information for these tests.
[b]For the Physics Test, the percent of test takers scoring lower than 990 is 97.

Subject Test Subscore Information

Tables 3A and 3B provide subscore means and standard deviations on the GRE Physics Test and the GRE Psychology Test, respectively, and are based on all individuals who tested between July 1, 2017, and June 30, 2021.

Table 3A: Performance Statistics on the *GRE*® Physics Test Subscores
(Based on the performance of 22,717 individuals who tested between July 1, 2017 and June 30, 2021)

Subscore	Mean	Standard Deviation
Classical Mechanics	71	16
Electromagnetism	71	16
Quantum Mechanics & Atomic Physics	71	16

Table 3B: Performance Statistics on the *GRE*® Psychology Test Subscores
(Based on the performance of 11,584 individuals who tested between July 1, 2017, and June 30, 2021)

Subscore	Mean	Standard Deviation
Biological	62	11
Cognitive	62	11
Social	62	11
Developmental	62	11
Clinical	62	11
Measurement/Methodology/Other	62	11

On the following pages, Tables 3C and 3D present the percentile ranks for the Physics Test subscores and Psychology Test subscores, respectively, and are based on all individuals who tested between July 1, 2017, and June 30, 2021. The percentile ranks are based on the percent of test takers scoring below a particular subscore.

The percentile ranks given in Table 3C for the Physics Test subscores and in Table 3D for the Psychology Test subscores may be used for diagnostic interpretation of the total score. For example, a test taker who obtains a score of 680 on the GRE Psychology Test is likely to have subscores of 68, assuming he or she is similarly able in the content areas measured by each subscore. For that test taker, scores much above or below 68 on a subscore would indicate strength or weakness in the content area associated with that subscore. Note that the strength or weakness could possibly reflect training that was targeted toward specific content areas.

Table 3C: *GRE*® Physics Test Interpretive Data for Subscores

(Percent of test takers scoring lower than selected scaled scores. Based on the performance of 22,717 individuals who took the GRE Physics Test between July 1, 2017, and June 30, 2021)

Blank cells imply that percentile information was not reported because there were no test takers above or below the specified scale score range.

Subscore	Classical Mechanics	Electromagnetism	Quantum Mechanics & Atomic Physics
98	95	96	96
96	93	92	93
94	90	90	90
92	85	86	87
90	83	82	83
88	79	79	79
86	76	75	76
84	72	73	73
82	66	69	70
80	66	65	67
78	63	63	62
76	58	58	60
74	55	54	56
72	52	52	52
70	49	48	49
68	46	46	44
66	41	40	42
64	37	37	36
62	33	33	33
60	29	28	29
58	23	25	23
56	19	20	18
54	16	16	16
52	12	12	11
50	10	10	9
48	6	7	7
46	5	4	4
44	3	2	3
42	2	2	2
40	1	1	1
38	1	1	
36			
34			
32			
30			
28			
26			
24			
22			
20			

Table 3D: *GRE*® Psychology Test Interpretive Data for Subscores

(Percent of test takers scoring lower than selected scaled scores. Based on the performance of 11,584 individuals who took the GRE Psychology Test between July 1, 2017, and June 30, 2021)

Blank cells imply that percentile information were not reported because there were no test takers above or below specified scale score range.

Subscore	Biological	Cognitive	Social	Developmental	Clinical	Measurement/ Methodology/ Other
98						
96						
94						
92						
90						
88						
86						
84				99		99
82	99	99	99	99	99	99
80	97	98	98	97	98	97
78	94	95	96	95	96	95
76	91	91	92	92	92	91
74	87	86	87	84	87	86
72	79	79	80	79	79	81
70	74	73	73	72	72	73
68	64	63	64	64	64	65
66	57	56	58	57	55	57
64	51	49	49	49	48	50
62	45	42	43	42	42	43
60	38	37	37	36	36	38
58	32	31	31	31	31	31
56	27	26	27	26	25	26
54	22	22	21	21	22	22
52	18	17	18	17	17	19
50	14	14	15	14	14	14
48	11	11	11	11	11	11
46	8	8	9	8	9	9
44	6	6	6	6	6	6
42	4	5	5	5	5	4
40	3	3	3	3	4	3
38	1	2	2	2	2	2
36	1	1	1	1	2	1
34		1	1	1	1	1
32					1	
30						
28						
26						
24						
22						
20						