

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, 2016, and June 30, 2019. 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, 2016, and June 30, 2019)

Test	Number of Test Takers	Mean	Standard Deviation	Percent Women	Percent Men
Biology Test	3,644	665	123	58	41
Chemistry Test	8,897	689	121	42	57
Literature in English Test	3,370	542	105	63	34
Mathematics Test	15,664	664	149	28	71
Physics Test	21,065	714	162	23	76
Psychology Test	12,556	619	109	78	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, 2016, and June 30, 2019.

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, 2016, and June 30, 2019)

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	Biology ^a	Chemistry	Literature in English	Mathematics	Physics ^{a,b}	Psychology ^a
980					95	
960		99		98	92	
940	99	99		98	89	
920	99	99		97	86	
900	98	97		94	82	
880	96	95		91	79	
860	94	92		88	76	
840	92	88		84	72	
820	89	83		80	69	99
800	85	78		77	66	98
780	80	73		73	62	95
760	75	68	99	69	59	91
740	70	62	98	66	55	86
720	64	57	96	62	52	80
700	58	51	94	58	48	73
680	52	45	90	54	44	65
660	46	39	85	50	40	58
640	40	34	80	45	36	51
620	34	28	73	41	32	44
600	28	23	66	36	28	38
580	24	18	59	32	23	32
560	20	14	53	27	19	27
540	16	11	46	23	16	22
520	12	8	40	18	12	18
500	9	6	33	14	9	15
480	7	4	28	11	6	12
460	5	3	22	8	4	9
440	3	2	17	5	3	6
420	2	1	13	3	2	5
400	1		9	2	1	3
380	1		6	1		2
360			4			1
340			3			1
320			2			
300			1			
280						
260						
240						
220						
200						

Note: Percentile ranks for each Subject Test are based on the test volumes provided in Table 2A.

^aSee Tables 3A, 3B, 3C, 3D, 3E and 3F for subscore performance statistics and interpretive information for these tests.^bFor the Physics Test, the percent of test takers scoring lower than 990 is 96.

Subject Test Subscore Information

Tables 3A, 3B and 3C provide subscore means and standard deviations on the GRE Biology Test, GRE Physics Test, and the GRE Psychology Test respectively. The tables for the Biology and Psychology Tests are based on all individuals who tested between July 1, 2016, and June 30, 2019. The tables for the Physics Test are based on all individuals who tested between July 1, 2017, and June 30, 2019.

Table 3A: Performance Statistics on the GRE® Biology Test Subscores

(Based on the performance of 3,644 individuals who tested between July 1, 2016, and June 30, 2019)

Subscore	Mean	Standard Deviation
Cellular and Molecular Biology	68	12
Organismal Biology	67	12
Ecology and Evolution	65	12

Table 3B: Performance Statistics on the GRE® Physics Test Subscores

(Based on the performance of 16,135 individuals who tested between July 1, 2017 and June 30, 2019)

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

Table 3C: Performance Statistics on the GRE® Psychology Test Subscores

(Based on the performance of 12,556 individuals who tested between July 1, 2016, and June 30, 2019)

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 3D, 3E and 3F present the percentile ranks for the Biology Test subscores, Physics Test subscores and Psychology Test subscores, respectively. The percentile ranks are based on the percent of test takers scoring below a particular subscore. The data in the tables for the Biology and Psychology Tests are based on all individuals who tested between July 1, 2016, and June 30, 2019. The data in the tables for the Physics Test are based on all individuals who tested between July 1, 2017, and June 30, 2019.

The percentile ranks given in Table 3D for the Biology Test subscores, in Table 3E for the Physics Test subscores and in Table 3F 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 650 on the GRE Biology Test is likely to have subscores of 65, assuming he or she is similarly able in the content areas measured by each subscore. For that test taker, scores much above or below 65 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 3D: GRE® Biology Test Interpretive Data for Subscores

(Percent of test takers scoring lower than selected scaled scores. Based on the performance of 3,644 individuals who took the GRE Biology Test between July 1, 2016, and June 30, 2019)

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

Subscore	Cellular and Molecular Biology	Organismal Biology	Ecology and Evolution
98			
96	99	99	
94	99	99	
92	98	98	99
90	96	97	99
88	95	95	98
86	92	94	97
84	89	91	94
82	86	89	91
80	81	85	89
78	76	80	84
76	71	75	79
74	65	71	74
72	60	64	67
70	53	59	62
68	48	52	54
66	42	46	48
64	37	41	42
62	31	34	37
60	26	27	32
58	20	23	27
56	16	18	22
54	12	15	19
52	9	11	14
50	7	8	12
48	4	5	9
46	3	4	7
44	1	2	4
42	1	1	3
40		1	2
38			1
36			1
34			
32			
30			
28			
26			
24			
22			
20			

Table 3E: GRE® Physics Test Interpretive Data for Subscores

(Percent of test takers scoring lower than selected scaled scores. Based on the performance of 16,135 individuals who took the GRE Physics Test between July 1, 2017, and June 30, 2019)

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	96	96	96
96	94	93	94
94	92	91	91
92	86	88	87
90	84	83	84
88	80	81	79
86	77	76	78
84	73	74	74
82	67	70	71
80	66	65	68
78	64	63	64
76	60	59	62
74	56	54	57
72	53	53	53
70	49	48	50
68	48	42	45
66	41	41	42
64	38	38	37
62	34	34	33
60	29	28	29
58	23	26	24
56	20	20	18
54	16	16	17
52	12	12	12
50	11	10	9
48	7	7	7
46	5	4	5
44	3	2	3
42	2	2	2
40	1	1	1
38	1	1	1
36			
34			
32			
30			
28			
26			
24			
22			
20			

Table 3F: GRE® Psychology Test Interpretive Data for Subscores

(Percent of test takers scoring lower than selected scaled scores. Based on the performance of 12,556 individuals who took the GRE Psychology Test between July 1, 2016, and June 30, 2019)

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						
82	99	99	99	99	99	99
80	97	98	98	97	99	97
78	95	96	96	95	96	95
76	91	92	92	92	93	92
74	87	87	88	86	88	86
72	80	80	81	81	81	81
70	75	74	74	74	74	74
68	66	65	67	66	67	67
66	60	58	60	59	57	59
64	52	51	51	52	51	53
62	46	44	45	44	44	44
60	39	39	38	37	37	40
58	34	33	32	33	33	33
56	29	27	27	27	26	28
54	23	23	22	22	22	23
52	18	18	19	18	18	19
50	15	15	15	15	15	15
48	11	12	12	11	12	12
46	8	8	9	9	9	9
44	6	6	7	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						