

SAT Subject Tests Percentile Ranks

2018–2020 Graduating Classes

This table allows you to compare a student's scores with the performance of other test takers. The percentile rank shows students what percentage of test takers from the past three graduating classes earned a lower score than they did.

A student with a Literature score of 600, for example, can see that 37% of test takers scored lower.

Please note that the population of SAT Subject Test takers differs from test to test and from the larger group that takes the SAT®. For this reason, scores and percentiles of different SAT Subject Tests™ cannot be compared.

	Literature	History and Social Studies		Math		Science			
Score	Literature	U.S. History	World History	Math Level I	Math Level II	Ecological Biology	Molecular Biology	Chemistry	Physics
800	99	97	94	99	76	97	94	89	85
790	98	95	92	98	71	96	91	86	81
780	96	93	89	97	66	94	88	82	78
770	95	90	87	95	62	91	84	77	74
760	93	87	84	94	59	89	80	73	71
750	90	83	81	91	55	87	77	70	67
740	87	80	79	87	52	84	72	65	64
730	84	77	75	84	50	80	69	62	60
720	82	73	72	79	46	77	64	58	57
710	78	68	70	76	44	74	60	55	53
700	73	63	66	71	41	70	56	51	50
690	70	59	63	68	38	67	53	48	47
680	66	55	59	65	36	63	49	45	44
670	63	51	56	62	33	60	45	42	40
660	59	47	53	58	30	56	42	39	38
650	54	44	50	54	27	52	38	36	34
640	50	40	47	51	25	49	35	33	32
630	47	36	44	48	22	45	32	30	30
620	44	33	41	45	20	41	29	28	27
610	40	30	38	42	18	38	26	26	25
600	37	27	35	39	15	34	24	23	22
590	34	24	32	36	13	31	22	21	21
580	31	22	29	34	12	28	19	19	19
570	29	20	26	31	10	25	18	17	17
560	27	18	24	28	8	22	16	15	15
550	24	16	21	26	7	20	14	13	14
540	22	14	19	24	6	18	13	12	12
530	20	12	18	22	5	16	12	11	11
520	18	11	16	20	4	15	11	9	10
510	17	10	14	18	4	13	9	8	9
500	15	9	12	16	3	12	8	7	8

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	Literature	History and Social Studies		Math		Science			
Score	Literature	U.S. History	World History	Math Level I	Math Level II	Ecological Biology	Molecular Biology	Chemistry	Physics
490	14	7	11	15	3	11	8	6	7
480	13	7	10	13	2	10	7	5	6
470	11	6	8	11	2	9	6	5	5
460	10	5	7	10	1	8	5	4	4
450	9	4	6	9	1	7	5	3	3
440	8	4	5	7	1	6	4	3	3
430	7	3	4	6	1	6	4	2	2
420	6	3	4	5	1-	5	3	2	1
410	5	2	3	5	1-	4	3	1	1
400	4	2	3	4	1-	4	3	1	1
390	3	2	2	3	1-	3	2	1	1-
380	3	1	2	2	1-	3	2	1-	1-
370	2	1	1	2	1-	2	2	1-	1-
360	1	1	1	1	1-	2	1	1-	1-
350	1	1-	1-	1	1-	2	1	1-	1-
340	1	1-	1-	1	1-	1	1	1-	1-
330	1	1-	1-	1-	1-	1	1	1-	1-
320	1-	1-	1-	1-	1-	1-	1-	1-	1-
310	1-	1-	1-	1-	1-	1-	1-	—	1-
300	1-	1-	1-	1-	—	1-	1-	—	1-
290	1-	1-	1-	1-	—	1-	1-	—	1-
280	1-	1-	1-	1-	—	1-	1-	—	—
270	1-	1-	1-	1-	—	1-	1-	—	—
260	1-	—	—	—	—	1-	1-	—	—
250	1-	—	—	—	—	1-	1-	—	—
240	1-	—	—	—	—	1-	1-	—	—
230	—	—	—	—	—	1-	—	—	—
220	—	—	—	—	—	—	—	—	—
210	—	—	—	—	—	—	—	—	—
200	—	—	—	—	—	—	—	—	—
Number	114,511	138,298	38,294	122,662	415,203	83,310	108,587	195,628	164,266
Mean	616	647	634	614	703	627	659	672	675
SD	108	99	111	109	96	108	107	104	106
SEM	30	30	30	30	30	30	20	20	20
SED	40	40	40	40	40	40	30	30	30

SAT Subject Tests Percentile Ranks

2018–2020 Graduating Classes

	Languages—Listening						Languages—Reading					
Score	Chinese	French	German	Japanese	Korean	Spanish	French	German	Modern Hebrew	Italian	Latin	Spanish
800	59	78	94	86	64	96	90	92	87	91	94	93
790	45	75	94	79	50	93	88	88	80	86	92	90
780	35	73	91	71	38	88	86	86	77	80	89	87
770	30	70	89	65	31	83	83	82	75	74	88	85
760	26	66	86	57	26	79	81	81	74	70	85	81
750	23	62	81	52	22	73	78	76	72	66	81	77
740	20	59	79	49	20	68	76	74	69	62	79	75
730	18	56	75	46	17	63	73	71	67	57	76	70
720	16	52	71	41	14	60	71	67	65	54	72	67
710	14	49	68	36	13	55	69	66	64	50	69	64
700	13	47	65	35	12	53	66	62	61	47	66	61
690	11	44	61	33	11	50	64	60	60	44	63	57
680	10	41	58	29	10	46	61	58	57	41	60	55
670	9	38	55	27	9	42	59	54	56	39	58	51
660	8	35	53	25	8	40	56	52	55	36	55	48
650	8	33	50	23	7	38	54	49	53	33	52	45
640	7	31	47	21	6	34	52	47	51	32	49	42
630	6	29	45	20	6	32	49	45	50	29	47	39
620	5	27	43	19	5	29	47	42	47	26	45	36
610	5	25	41	17	5	27	44	40	46	25	41	33
600	4	23	39	16	4	24	42	38	45	23	39	31
590	4	21	37	15	4	22	39	37	44	22	36	29
580	4	19	35	13	3	21	37	35	41	20	34	27
570	3	18	33	12	3	19	34	32	40	18	32	25
560	3	17	31	12	3	17	32	30	38	17	29	22
550	3	15	28	10	2	15	30	28	37	15	27	20
540	2	14	26	9	2	14	28	26	34	14	24	18
530	2	13	24	8	2	13	25	25	31	13	22	16
520	2	12	22	7	2	11	23	23	28	11	19	15
510	1	11	19	6	1	10	21	21	26	10	17	13
500	1	10	17	6	1	9	19	19	25	10	15	12
490	1	8	16	5	1	8	17	18	22	9	12	10
480	1	7	15	4	1	7	15	16	22	8	10	9
470	1	6	13	4	1	6	13	15	20	8	8	8
460	1-	5	12	3	1	5	11	14	19	7	7	7

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	Languages—Listening						Languages—Reading					
Score	Chinese	French	German	Japanese	Korean	Spanish	French	German	Modern Hebrew	Italian	Latin	Spanish
450	1-	4	10	3	1	5	10	13	16	6	5	6
440	1-	4	9	2	1-	4	9	11	14	6	4	5
430	1-	3	7	2	1-	3	7	10	12	6	3	4
420	1-	3	6	1	1-	3	6	9	11	5	2	3
410	1-	2	6	1	1-	2	5	8	9	4	2	3
400	1-	2	5	1	1-	2	4	7	7	4	1	2
390	1-	1	4	1	1-	2	3	5	6	3	1	2
380	—	1	4	1	1-	1	2	5	6	3	1-	2
370	—	1-	3	1	1-	1	1	4	4	3	1-	1
360	—	1-	2	1-	1-	1	1	3	4	2	1-	1
350	—	1-	2	1-	—	1	1-	3	3	2	1-	1
340	—	1-	1	1-	—	1	1-	2	2	2	1-	1
330	—	1-	1	1-	—	1	1-	2	1	2	1-	1-
320	—	1-	1	1-	—	1-	—	1	1	1	1-	1-
310	—	1-	1-	1-	—	1-	—	1-	1	1	—	1-
300	—	1-	1-	1-	—	1-	—	1-	1-	1	—	1-
290	—	1-	1-	1-	—	1-	—	1-	1-	1	—	1-
280	—	1-	1-	1-	—	1-	—	1-	1-	1	—	1-
270	—	—	—	1-	—	1-	—	1-	1-	1-	—	1-
260	—	—	—	—	—	1-	—	—	1-	1-	—	1-
250	—	—	—	—	—	1-	—	—	—	1-	—	1-
240	—	—	—	—	—	1-	—	—	—	1-	—	1-
230	—	—	—	—	—	1-	—	—	—	—	—	1-
220	—	—	—	—	—	1-	—	—	—	—	—	1-
210	—	—	—	—	—	1-	—	—	—	—	—	1-
200	—	—	—	—	—	—	—	—	—	—	—	—
Number	11,671	2,856	1,027	2,882	5,146	4,640	15,548	1,661	889	1,167	5,846	43,423
Mean	760	679	622	703	759	662	622	625	616	670	629	645
SD	67	114	124	102	67	108	125	133	147	120	112	113
SEM	20	30	30	30	20	30	30	30	20	20	30	30
SED	30	40	40	40	30	40	40	40	30	30	40	40