

SAT Subject Tests Percentile Ranks

2016–2018 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 40% of test takers scored lower.

Please note that the population of 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.

Score	Literature	History and Social Studies		Math		Science			
	Literature	U.S. History	World History	Math Level I	Math Level II	Ecological Biology	Molecular Biology	Chemistry	Physics
800	99	97	96	99	79	97	94	90	87
790	98	95	94	98	75	96	91	87	84
780	96	93	92	98	71	95	89	83	81
770	94	90	90	96	67	92	86	80	77
760	93	87	87	95	63	91	82	76	74
750	91	83	85	92	60	88	79	72	70
740	88	80	83	89	57	86	75	68	67
730	85	76	80	86	54	83	72	64	63
720	82	72	76	82	50	80	68	60	60
710	79	68	74	78	48	77	64	57	57
700	75	64	71	74	45	74	61	54	53
690	71	60	68	71	42	70	57	50	50
680	67	56	64	68	39	67	53	47	47
670	65	52	61	65	37	63	50	44	43
660	60	49	58	61	34	60	46	41	41
650	56	46	55	57	31	55	42	38	38
640	53	42	52	54	28	52	39	35	35
630	49	39	49	51	26	48	36	32	32
620	47	35	46	48	23	44	32	30	30
610	43	32	42	45	20	41	30	27	27
600	40	30	40	42	17	37	27	24	25
590	38	27	37	39	16	34	24	22	23
580	35	25	33	37	13	31	22	20	21
570	32	23	30	34	12	28	19	18	19
560	30	21	27	31	10	25	18	16	17
550	28	19	24	29	9	23	16	15	15
540	26	17	22	27	7	21	14	13	14
530	24	15	20	25	6	19	13	12	12
520	22	14	18	23	5	17	12	10	11
510	20	13	16	21	5	15	11	9	10
500	19	12	14	19	4	13	10	8	9

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Score	Literature	History and Social Studies		Math		Science			
	Literature	U.S. History	World History	Math Level I	Math Level II	Ecological Biology	Molecular Biology	Chemistry	Physics
490	17	10	12	17	3	12	9	7	8
480	16	9	11	15	3	11	8	6	7
470	14	8	9	14	2	10	7	5	6
460	13	8	8	12	2	9	6	4	5
450	12	7	6	10	2	8	6	4	4
440	10	6	5	9	1	7	5	3	3
430	9	5	5	8	1	7	5	2	2
420	8	4	4	7	1	6	4	2	2
410	7	4	3	6	1	5	4	1	1
400	5	3	3	5	1-	5	3	1	1
390	4	3	2	4	1-	4	3	1	1-
380	4	2	2	3	1-	3	2	1-	1-
370	3	2	1	2	1-	3	2	1-	1-
360	2	1	1	2	1-	2	2	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-	—
310	1-	1-	1-	1-	1-	1-	1-	—	—
300	1-	1-	1-	1-	—	1-	1-	—	—
290	1-	1-	1-	1-	—	1-	1-	—	—
280	1-	1-	1-	1-	—	1-	1-	—	—
270	1-	1-	1-	1-	—	1-	1-	—	—
260	1-	—	1-	1-	—	1-	1-	—	—
250	1-	—	1-	—	—	1-	1-	—	—
240	—	—	—	—	—	1-	1-	—	—
230	—	—	—	—	—	1-	1-	—	—
220	—	—	—	—	—	—	—	—	—
210	—	—	—	—	—	—	—	—	—
200	—	—	—	—	—	—	—	—	—
Number	150,361	178,258	43,660	162,998	427,765	91,866	116,622	208,588	169,950
Mean	607	640	622	605	693	618	650	666	667
SD	115	108	110	112	99	110	109	105	107
SEM	30	30	30	30	30	30	30	20	30
SED	40	40	40	40	40	40	40	30	40

SAT Subject Tests Percentile Ranks

2016–2018 Graduating Classes

Score	Languages—Listening						Languages—Reading					
	Chinese	French	German	Japanese	Korean	Spanish	French	German	Modern Hebrew	Italian	Latin	Spanish
800	62	80	96	88	62	94	87	93	85	88	94	92
790	46	78	96	75	47	91	86	88	81	81	92	90
780	35	76	92	68	36	86	84	85	77	77	90	87
770	30	73	90	63	30	82	81	82	75	72	89	84
760	25	70	88	55	25	78	79	81	74	69	86	80
750	22	66	83	50	21	74	77	76	71	64	82	77
740	20	64	80	46	18	69	74	73	70	61	81	74
730	17	61	76	43	16	66	72	71	68	57	77	70
720	15	57	73	40	13	62	69	67	66	54	74	67
710	14	55	70	35	12	58	67	66	66	52	70	64
700	12	53	66	33	11	55	65	63	63	49	67	60
690	11	49	63	32	10	51	62	60	62	46	66	57
680	10	47	60	29	9	46	60	59	60	43	62	54
670	9	44	57	27	8	43	58	56	59	40	60	50
660	8	40	54	25	7	40	55	53	57	38	57	47
650	7	38	52	24	6	38	53	51	55	36	54	44
640	6	36	49	22	6	35	50	49	53	33	51	41
630	6	33	48	21	5	32	47	47	51	31	49	38
620	5	31	46	19	5	29	45	44	48	28	47	35
610	5	28	43	18	4	27	43	43	47	27	43	32
600	4	27	42	16	4	24	41	41	46	24	41	30
590	4	24	39	15	3	22	38	39	45	23	37	27
580	4	22	37	14	3	21	35	37	42	21	35	26
570	3	21	34	13	3	19	33	35	41	19	32	24
560	3	18	31	12	2	17	31	33	39	18	29	21
550	3	17	28	11	2	15	28	31	38	16	27	19
540	2	15	27	10	2	14	26	28	36	15	24	17
530	2	14	24	8	2	12	24	27	34	14	21	16
520	2	13	22	8	2	11	21	25	31	12	19	14
510	1	11	19	7	2	10	19	24	30	11	17	12
500	1	10	17	6	1	9	17	22	29	11	14	11
490	1	8	16	5	1	7	15	20	26	10	12	10
480	1	7	14	5	1	6	13	18	23	9	10	9
470	1	6	12	4	1	5	11	16	22	8	8	7
460	1-	5	11	4	1	5	10	14	19	8	6	6

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Score	Languages—Listening						Languages—Reading					
	Chinese	French	German	Japanese	Korean	Spanish	French	German	Modern Hebrew	Italian	Latin	Spanish
450	1-	4	10	3	1	4	9	13	16	7	5	6
440	1-	4	9	3	1-	3	7	12	14	7	4	5
430	1-	3	7	3	1-	3	6	10	13	6	3	4
420	1-	2	6	2	1-	2	5	8	11	6	2	3
410	1-	2	5	2	1-	2	4	7	9	6	1	3
400	1-	1	5	2	1-	2	3	6	8	5	1	2
390	1-	1	4	2	1-	1	2	5	6	4	1	2
380	—	1-	3	2	1-	1	2	4	5	4	1-	2
370	—	1-	3	1	1-	1	1	4	4	4	1-	1
360	—	1-	2	1	1-	1	1	3	3	4	1-	1
350	—	1-	2	1	1-	1	1-	2	2	3	—	1
340	—	—	1	1	—	1-	1-	1	1	3	—	1
330	—	—	1	1-	—	1-	1-	1	1	2	—	1-
320	—	—	1	1-	—	1-	1-	1	1	2	—	1-
310	—	—	1	1-	—	1-	1-	1-	1-	2	—	1-
300	—	—	1-	1-	—	1-	—	1-	1-	1	—	1-
290	—	—	1-	1-	—	1-	—	—	—	1	—	1-
280	—	—	1-	1-	—	1-	—	—	—	1	—	1-
270	—	—	1-	1-	—	1-	—	—	—	1	—	1-
260	—	—	1-	1-	—	1-	—	—	—	1-	—	1-
250	—	—	—	1-	—	1-	—	—	—	1-	—	1-
240	—	—	—	1-	—	1-	—	—	—	1-	—	1-
230	—	—	—	1-	—	1-	—	—	—	1-	—	—
220	—	—	—	1-	—	1-	—	—	—	1-	—	—
210	—	—	—	1-	—	—	—	—	—	—	—	—
200	—	—	—	—	—	—	—	—	—	—	—	—
Number	13,173	3,819	1,297	3,436	5,364	6,937	18,725	1,875	980	1,396	7,088	51,808
Mean	760	668	618	703	761	662	628	620	612	666	626	647
SD	66	114	121	108	65	106	124	134	147	127	110	112
SEM	20	30	30	30	20	30	30	30	30	20	30	30
SED	30	40	40	40	30	40	40	40	40	30	40	40