

SAT Subject Tests Percentile Ranks

2017–2019 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.

	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	95	99	78	97	94	90	86
790	98	95	93	98	74	96	91	87	82
780	96	93	90	97	69	94	88	83	79
770	94	89	89	96	65	92	85	79	76
760	93	86	86	94	61	90	81	75	72
750	90	82	83	92	58	88	78	71	69
740	88	79	81	88	55	85	74	67	65
730	85	75	77	85	52	82	71	64	62
720	82	71	74	81	48	79	67	60	58
710	78	67	72	77	46	76	63	56	55
700	74	62	68	73	43	73	59	53	52
690	71	58	65	70	40	69	55	50	48
680	67	54	62	67	37	66	51	46	45
670	64	51	58	64	35	62	48	43	42
660	59	47	55	60	32	58	44	41	40
650	55	43	52	56	29	54	40	38	36
640	51	40	49	53	26	51	37	35	34
630	48	36	46	50	24	47	34	32	31
620	45	33	43	47	21	43	31	29	29
610	41	30	39	44	19	39	28	27	26
600	38	27	37	40	16	36	26	24	24
590	35	25	34	37	15	32	23	22	22
580	32	22	31	35	12	30	21	20	20
570	30	20	28	32	11	27	19	18	18
560	28	18	25	30	9	24	17	16	17
550	25	16	22	27	8	22	15	14	15
540	23	14	20	25	7	19	14	13	13
530	21	13	19	23	6	18	13	11	12
520	19	11	17	21	5	16	11	10	11
510	17	10	15	19	4	14	10	9	10
500	16	9	13	17	4	13	9	8	9

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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	8	11	15	3	11	8	7	7
480	13	7	10	13	2	10	8	6	6
470	12	6	8	12	2	9	7	5	5
460	10	6	7	10	2	8	6	4	5
450	9	5	6	9	1	7	5	3	4
440	8	4	5	8	1	7	5	3	3
430	7	4	5	6	1	6	4	2	2
420	6	3	4	6	1	5	4	2	2
410	5	3	3	5	1-	5	3	1	1
400	4	2	3	4	1-	4	3	1	1
390	3	2	2	3	1-	4	3	1	1-
380	3	1	2	2	1-	3	2	1-	1-
370	2	1	1	2	1-	3	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-	1-	—	—
250	—	—	1-	—	—	1-	1-	—	—
240	—	—	—	—	—	1-	1-	—	—
230	—	—	—	—	—	1-	1-	—	—
220	—	—	—	—	—	—	—	—	—
210	—	—	—	—	—	—	—	—	—
200	—	—	—	—	—	—	—	—	—
Number	131,158	157,976	41,258	139,163	426,033	87,825	113,515	204,980	169,959
Mean	614	647	629	610	698	622	654	668	671
SD	109	102	110	109	97	109	108	104	108
SEM	30	20	30	30	30	30	30	20	30
SED	40	30	40	40	40	40	40	30	40

SAT Subject Tests Percentile Ranks

2017–2019 Graduating Classes

	Languages—Listening						Languages—Reading					
Score	Chinese	French	German	Japanese	Korean	Spanish	French	German	Modern Hebrew	Italian	Latin	Spanish
800	61	79	96	88	64	94	89	92	85	88	95	93
790	45	77	96	77	49	91	87	88	80	83	93	90
780	35	74	93	70	37	86	85	85	77	78	90	87
770	30	72	91	65	30	82	82	82	75	73	89	84
760	25	68	89	57	26	78	80	81	74	69	86	80
750	22	64	83	51	22	73	78	76	71	64	83	76
740	20	62	81	48	19	68	75	73	69	60	81	73
730	17	59	77	45	16	64	73	71	67	57	78	69
720	15	55	73	41	14	61	70	67	65	53	74	67
710	14	52	70	36	12	56	68	66	65	51	71	63
700	13	50	66	34	11	54	66	63	62	47	67	60
690	11	47	63	33	10	50	64	61	61	44	66	57
680	10	44	61	30	10	45	61	59	58	41	63	54
670	9	41	57	27	8	42	59	56	57	39	60	51
660	8	38	54	25	8	40	56	53	55	37	58	48
650	7	35	52	24	7	37	54	51	54	35	55	45
640	7	33	49	22	6	34	51	49	52	33	52	42
630	6	31	48	21	6	31	48	47	50	30	50	39
620	5	29	46	19	5	28	46	44	47	28	48	36
610	5	26	43	18	5	26	44	42	46	26	44	34
600	4	24	41	16	4	23	42	40	45	25	42	31
590	4	22	39	16	4	22	39	39	44	22	38	29
580	4	20	37	14	3	20	36	36	41	21	36	27
570	3	19	34	12	3	18	34	34	40	19	33	25
560	3	18	32	12	3	16	32	32	38	18	31	23
550	3	16	28	11	2	15	29	30	37	17	29	20
540	2	15	27	9	2	14	27	28	34	16	26	19
530	2	14	25	8	2	13	25	27	32	15	23	17
520	1	12	22	7	2	11	23	25	30	13	20	15
510	1	12	20	6	2	9	20	23	28	12	18	13
500	1	10	18	6	1	9	18	21	27	11	15	12
490	1	9	16	5	1	7	16	19	24	10	13	10
480	1	7	15	4	1	6	15	18	22	10	11	9
470	1	7	12	4	1	5	13	16	21	8	9	8
460	1-	5	11	3	1	5	11	15	18	8	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-	5	9	3	1	4	10	13	16	7	5	6
440	1-	4	8	2	1	4	8	12	14	6	4	5
430	1-	3	7	2	1-	3	7	11	13	6	3	4
420	1-	3	6	2	1-	2	6	9	11	6	2	4
410	1-	2	6	1	1-	2	5	8	9	5	1	3
400	1-	2	5	1	1-	2	4	7	7	5	1	2
390	—	1	4	1	1-	1	3	6	6	4	1	2
380	—	1	3	1	1-	1	2	5	5	4	1-	2
370	—	1-	2	1	1-	1	1	4	4	4	1-	1
360	—	1-	2	1-	1-	1	1	3	3	4	1-	1
350	—	1-	1	1-	1-	1	1-	2	2	3	1-	1
340	—	1-	1	1-	—	1-	1-	2	1	3	—	1
330	—	1-	1	1-	—	1-	1-	1	1	2	—	1-
320	—	1-	1	1-	—	1-	1-	1	1	2	—	1-
310	—	1-	1-	1-	—	1-	1-	1-	1	2	—	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-
270	—	—	—	1-	—	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-	—	—	—	—	—	1-
200	—	—	—	—	—	—	—	—	—	—	—	—
Number	12,297	3,246	1,179	3,193	5,255	5,560	17,254	1,803	941	1,287	6,550	47,892
Mean	760	673	618	702	760	664	623	621	615	667	623	645
SD	67	115	121	103	67	106	126	136	147	127	111	114
SEM	20	30	30	30	20	30	30	30	30	20	30	30
SED	30	40	40	40	30	40	40	40	40	40	40	40