

## SAT Student Data File Format

The downloaded file containing student test scores is a Comma Delimited File (CSV) with the following fields in order:

Excel Column	Field	Descriptor	Field Type (Length)	Format
A	MMETestPeriod	SAT test period and fiscal year	text(20)	
B	ISDCode	ISD code number	varchar(5)	99999
C	DistrictCode	District code number	varchar(5)	99999
D	SchoolCode	School code number	varchar(5)	99999
E	AttendingInstitutionCode	Code of attending institution	varchar(6)	999999
F	Grade	Student grade	varchar(2)	
G	NameofAttendingInstitution	Institution name associated with AI Code derived from building code	varchar(50)	
H	LastName	Student last name	varchar(25)	
I	FirstName	Student first name	varchar(25)	
J	MiddleInitial	Student middle initial	char(1)	
K	Gender	Student's gender M = Male, F = Female	char(1)	
L	Ethnicity	Student's ethnic code 0 = Native Hawaiian or Other Pacific Islander 1 = American Indian or Alaska Native 3 = Black or African American 4 = Hispanic or Latino 5 = White 6 = Two or more Races 9 = Asian	int(1)	9
M	UIC	Student UIC	char(10)	9999999999
N	StudentNumber	Student number from local school district	varchar(20)	
O	BirthDate	Student's date of birth	datetime(8)	mm/dd/yyyy
P	Barcode	Student's barcode number	varchar(10)	9999999999
Q	ED	Economically disadvantaged Y = Yes, N = No	char(1)	
R	SE	Special education Y = Yes, N = No	char(1)	

Excel Column	Field	Descriptor	Field Type (Length)	Format
S	EL	English learner Y = Yes, N = No	char(1)	
T	FEL	Former English learner Y = Yes, N = No	char(1)	
U	FosterCare	Student is in foster care Y = Yes, N = No	char(1)	
V	MS	Migrant Status Y = Yes, N = No	char(1)	
W	Homeless	Homeless student Y = Yes, N = No	char(1)	
X	HomeSchooled	Homeschooled Y = Yes, N = No	char(1)	
Y	MilitaryConnected	Student is military connected Y = Yes, N = No	char(1)	
Z	ELAReportingCode	English language arts reporting code (formerly called class/group code) if provided by school or blank	varchar(4)	
AA	ELAReportingCodeLabel	English language arts reporting code label if provided by school or blank	varchar(25)	
AB	MathReportingCode	Mathematics reporting code (formerly called class/group code) if provided by school or blank	varchar(4)	
AC	MathReportingCodeLabel	Mathematics reporting code label if provided by school or blank	varchar(25)	
AD	ELAResearchCodeI	Research code use 1 or blank	varchar(2)	
AE	ELAResearchCodeII	Research code use 2 or blank	varchar(2)	
AF	MathResearchCodeI	Research code use 1 or blank	varchar(2)	
AG	MathResearchCodeII	Research code use 2 or blank	varchar(2)	
AH	SATRegistrationNumber	SAT registration # associated with the state sponsored assessment	varchar(15)	
AI	TestLocationCode	Code of testing location	varchar(20)	

Excel Column	Field	Descriptor	Field Type (Length)	Format
AJ	TestLocationName	Name of testing location	varchar(50)	
AK	SATTotalScore	SAT total score Range 400-1600 Blank = Invalid	int(4)	9999
AL	Evidence-BasedReadingandWritingSectionScore	Evidence-based reading and writing section score Range 200-800 Blank = Invalid	int(3)	999
AM	ReadingWritingScaleScoreSE	Reading writing scale score standard error	int(3)	
AN	MathSectionScore	Math section score Range 200-800 Blank = Invalid	int(3)	999
AO	MathScaleScoreSE	Math scale score standard error	int(3)	
AP	ReadingTestScore	Reading test score Range 10-40 Blank = Invalid	int(2)	99
AQ	WritingLanguageTestScore	Writing and language test score Range 10-40 Blank = Invalid	int(2)	99
AR	MathTestScore	Math test score Range 10.0-40.0 (in increments of 0.5) Blank = Invalid	decimal(2,1)	
AS	AnalysisinScienceCrossTestScore	Analysis in science cross text score Range 10-40 Blank = Invalid	int(2)	99
AT	AnalysisinHistoryCrossTestScore	Analysis in history cross test score Range 10-40 Blank = Invalid	int(2)	99
AU	RelevantWordsinContextSubScore	Relevant words in context subscore Range 1-15 Blank = Invalid	int(2)	99
AV	CommandOfEvidenceSubScore	Command of evidence subscore Range 1-15 Blank = Invalid	int(2)	99

Excel Column	Field	Descriptor	Field Type (Length)	Format
AW	ExpressionOfIdeasSubScore	Expression of ideas subscore Range 1-15 Blank = Invalid	int(2)	99
AX	StandardEnglishConventionsSubScore	Standard English conventions subscore Range 1-15 Blank = Invalid	int(2)	99
AY	HeartOfAlgebraSubScore	Heart of algebra subscore Range 1-15 Blank = Invalid	int(2)	99
AZ	PassportToAdvancedMathematicsSubScore	Passport to advanced mathematics subscore Range 1-15 Blank = Invalid	int(2)	99
BA	ProblemSolvingAndDataAnalysisSubScore	Problem solving and data analysis subscore Range 1-15 Blank = Invalid	int(2)	99
BB	EssayReadingSubScore	Essay reading subscore Range 1-15 Blank = Invalid	int(2)	99
BC	EssayAnalysisSubScore	Essay analysis subscore Range 1-15 Blank = Invalid	int(2)	99
BD	EssayWritingSubScore	Essay writing subscore Range 1-15 Blank = Invalid	int(2)	99
BE	StandardAccommodationReading	Standard accommodation reading Y = Yes, N = No	char(1)	
BF	StandardAccommodationMath	Standard accommodation math Y = Yes, N = No	char(1)	
BG	StandardAccommodationWriting	Standard accommodation writing Y = Yes, N = No	char(1)	
BH	SAAccommodationReading	State allowed accommodation reading Y = Yes, N = No	char(1)	
BI	SAAccommodationMath	State allowed accommodation math Y = Yes, N = No	char(1)	

Excel Column	Field	Descriptor	Field Type (Length)	Format
BJ	SAAccommodationWriting	State allowed accommodation writing Y = Yes, N = No	char(1)	
BK	ELSpanish	EL Spanish Y = Yes, N = No	char(1)	
BL	ELOther	EL other Y = Yes, N = No	char(1)	
BM	CollegeReportable	College reportable Y = Yes, N = No	char(1)	
BN	MakeUpIndicator	Makeup test taken Y = Yes, N = No	char(1)	
BO	StudentCancelledScore	Student cancelled score Y = Yes, N = No	char(1)	
BP	InvalidatedScore	Score was invalidated by College Board Y = Yes, Blank = No	char(1)	
BQ	InvalidatedReasonCode	See list of College Board invalid codes at the end of this spreadsheet or blank	varchar(10)	
BR	ScoreHold	Score was held Y = Yes, Blank = No <i>Note: Score holds may yield College Reportable Scores but not in time for Accountability Calculations</i>	char(1)	
BS	ScoreHoldType	See list of hold codes at the end of this spreadsheet or blank	varchar(20)	
BT	EvidenceBasedReadingandWritingCCRBenchmarkIndicator	Reading and writing college and career readiness benchmark indicator Y = Yes, N = No	varchar(1)	
BU	MathCCRBenchmarkIndicator	Math college and career benchmark indicator Y = Yes, N = No	varchar(1)	
BV	EvidenceBasedReadingandWritingSGP	Student Growth Percentile	int(2)	99
BW	MathSGP	Student Growth Percentile	int(2)	99
BX	OutOfLevel	Student tested out of level Y = Yes, N = No	varchar(1)	

Excel Column	Field	Descriptor	Field Type (Length)	Format
BY	OverallValid	Both the EBRW and math tests are valid Y = Yes, N = No	varchar(1)	
BZ	EBRWValid	EBRW is valid Y = Yes, N = No	varchar(1)	
CA	MathValid	Math is valid Y = Yes, N = No	varchar(1)	
CB	CreatedDate	Student data file creation date	datetime(16)	mm/dd/yyyy hh:mm

## Invalid Score Reasons

Invalid Score Reason	Invalidated Reason Code	Individual or Test Center Hold	Applicable Assessment: SAT* SAT Subject PN PSAT10 PSAT8/9
Individual Student Security Case Hold	1	Individual	SAT SAT Subject PN PSAT10 PSAT8/9
SSD Administration Verification Hold	3	Individual	SAT SAT Subject PN PSAT10
SSD Accommodation Verification	4	Individual	SAT SAT Subject PN PSAT10
Test Admin Hold - Makeup Hold	5	Individual	SAT SAT Subject
Candidate Requested Cancel	7	Individual	SAT SAT Subject PN PSAT10 PSAT8/9
Essay Cry for Help	8	Individual	SAT
Non-Security Hold - Answer Sheet Misgrid	9	Individual	SAT SAT Subject PN PSAT10 PSAT8/9

Invalid Score Reason	Invalidated Reason Code	Individual or Test Center Hold	Applicable Assessment: SAT* SAT Subject PN PSAT10 PSAT8/9
Non-Security Hold – Duplicate Answer Sheet	10	Individual	SAT SAT Subject PN PSAT10 PSAT8/9
Non-Security Hold - Essay Image Hold	11	Individual	SAT
Individual Security Hold - LSD	18	Individual	SAT
Individual Security Hold – SIR	19	Individual	SAT SAT Subject PN PSAT10 PSAT8/9
Individual Security Hold – Essay Security Wrong Prompt	20	Individual	SAT SAT Subject
Non-Security Hold – SIR	23	Individual	SAT SAT Subject PN PSAT10 PSAT8/9
Early Departure	24	Individual	SAT SAT Subject
System Failure Hold – Non Pay	25	Individual	SAT SAT Subject
CB Operations Hold	26	Individual	SAT SAT Subject PN PSAT10 PSAT8/9
Test Admin Hold- Irregularity affecting entire center	27	Test Center	SAT SAT Subject PN PSAT10 PSAT8/9
Test Admin Hold – Non Security SIR Hold	28	Individual	SAT SAT Subject PN PSAT10 PSAT8/9

Invalid Score Reason	Invalidated Reason Code	Individual or Test Center Hold	Applicable Assessment: SAT* SAT Subject PN PSAT10 PSAT8/9
Test Admin Hold – Test Center Complaint	29	Individual	SAT SAT Subject PN PSAT10 PSAT8/9
SSD Test Day Complaint	30	Individual	SAT SAT Subject PN PSAT10
SSD Non Security SIR Hold	31	Individual	SAT SAT Subject PN PSAT10
SSD Individual non-security Hold	32	Individual	SAT SAT Subject PN PSAT10
Test Center/School-wide hold, specific only to security	34	Test Center	SAT SAT Subject PN PSAT10 PSAT8/9

Score Hold Reasons

Score Hold Name	Hold Code	Individual or Test Center Hold	Applicable Assessment: SAT SAT Subject PN PSAT10 PSAT8/9
Individual Student Security Case Hold	1	Individual	SAT SAT Subject PN PSAT10 PSAT8/9



Score Hold Name	Hold Code	Individual or Test Center Hold	Applicable Assessment: SAT SAT Subject PN PSAT10 PSAT8/9
SSD Administration Verification Hold	3	Individual	SAT SAT Subject PN PSAT10
SSD Accommodation Verification	4	Individual	SAT SAT Subject PN PSAT10
Test Admin Hold - Makeup Hold	5	Individual	SAT SAT Subject
Candidate Requested Cancel	7	Individual	SAT SAT Subject PN PSAT10 PSAT8/9
Essay Cry for Help	8	Individual	SAT
Non-Security Hold - Answer Sheet Misgrid	9	Individual	SAT SAT Subject PN PSAT10 PSAT8/9
Non-Security Hold – Duplicate Answer Sheet	10	Individual	SAT SAT Subject PN PSAT10 PSAT8/9
Non-Security Hold - Essay Image Hold	11	Individual	SAT
Individual Security Hold - LSD	18	Individual	SAT
Individual Security Hold – SIR	19	Individual	SAT SAT Subject PN PSAT10 PSAT8/9
Individual Security Hold – Essay Security Wrong Prompt	20	Individual	SAT SAT Subject
Non-Security Hold – SIR	23	Individual	SAT SAT Subject PN PSAT10 PSAT8/9

Score Hold Name	Hold Code	Individual or Test Center Hold	Applicable Assessment: SAT SAT Subject PN PSAT10 PSAT8/9
Early Departure	24	Individual	SAT SAT Subject
System Failure Hold – Non Pay	25	Individual	SAT SAT Subject
CB Operations Hold	26	Individual	SAT SAT Subject PN PSAT10 PSAT8/9
Test Admin Hold- Irregularity affecting entire center	27	Test Center	SAT SAT Subject PN PSAT10 PSAT8/9
Test Admin Hold – Non Security SIR Hold	28	Individual	SAT SAT Subject PN PSAT10 PSAT8/9
Test Admin Hold – Test Center Complaint	29	Individual	SAT SAT Subject PN PSAT10 PSAT8/9
SSD Test Day Complaint	30	Individual	SAT SAT Subject PN PSAT10
SSD Non Security SIR Hold	31	Individual	SAT SAT Subject PN PSAT10
SSD Individual non-security Hold	32	Individual	SAT SAT Subject PN PSAT10
State Allowed Accommodation Hold (SAA)	33	Individual	SAT PN PSAT10

Score Hold Name	Hold Code	Individual or Test Center Hold	Applicable Assessment: SAT SAT Subject PN PSAT10 PSAT8/9
Test Center/School-wide hold, specific only to security	34	Test Center	SAT SAT Subject PN PSAT10 PSAT8/9
Essay only Score Hold	38	Individual	SAT

### Modification Log:

1. Initial version created 7/26/16
2. Columns added for EvidenceBasedReadingandWritingSGP (BO) and MathSGP (BP) 10/27/16
3. 2/24/17: Removed reference to Spring 2016 SAT only, same layout will be used for both Spring 2016 and Spring 2017 SAT
4. Changed field S, LEP (Limited English proficient), to EL (English learner) 6/20/17
5. Changed field BE, ELLSpanish, to ELSpanish 6/20/17
6. Changed field BF, ELLOther, to ELOther 6/20/17
7. Updated field BJ Descriptor, "Score was invalidated by College Board"
8. Updated field BK Descriptor, "See list of College Board invalid codes at the end of this spreadsheet"
9. Added field BR: OutOfLevel 6/20/17
10. Added field BS: OverallValid 6/20/17
11. Added field BT: EBRWValid 6/20/17
12. Added field BU: MathValid 6/20/17
13. Added field FEL (Former English learner) as Excel Column T 6/28/17
14. All fields after S shifted over to accommodate for new field T (FEL) 6/28/17
15. Added Invalid Score Reason of Candidate Requested Cancel (Invalid Reason Code 7) 6/28/17
16. Added Invalid Score Reason of Essay Cry for Help (Invalid Reason Code 8) 6/28/17
17. Updated the Field Type (Length) of column BK (InvalidatedReasonCode) to varchar(10)
18. Updated the Field Type (Length) of column BM (ScoreHoldType) to varchar(20)
19. Added "Blank = Invalid" to the field descriptors for columns AG – AX 7/11/17
20. Added column BV (CreatedDate) 7/12/17
21. Added the following fields 7/19/18
  - a. FosterCare (U)
  - b. MilitaryConnected (Y)
  - c. ELAReportingCodeLabel (AA)
  - d. MathReportingCodeLabel (AC)
  - e. ReadingWritingScaleScoreSE (AM)
  - f. MathScaleScoreSE (AO)