

2024–25

For High Schools and School Districts

# Data Layout for PSAT 8/9 Electronic Score Reports

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EFFECTIVE FALL 2024

*If you have questions about this data layout, please contact Customer Service at 888-477-PSAT (7728) or [k12reports@info.collegeboard.org](mailto:k12reports@info.collegeboard.org).*

## Introduction

Score reports provide current score information for each student who completed the PSAT™ 8/9 test administration at your school.

You can access the current PSAT 8/9 Data Layout Crosswalk at [satsuite.collegeboard.org/psat-8-9/scores/k12-educators/guides-online-score-reports](https://satsuite.collegeboard.org/psat-8-9/scores/k12-educators/guides-online-score-reports).

## New Developments

- In 2023–24, we discontinued reporting many student data fields in a continued effort to protect student data privacy. Given these changes, this 2024–25 data layout has been updated to remove these blank fields from the layout, **resulting in a shorter layout where those data fields we continue to report in 2024–25 have shifted or moved when compared to the 2023–24 data layout**. The following fields previously reported blank in the 2023–24 data layout have been deleted in the 2024–25 data layout:
  - FOREIGN ADDRESS INDICATOR
  - HOMESCHOOLED INDICATOR
  - READING TEST, WRITING AND LANGUAGE TEST, AND MATH TEST QUESTION ITEM DATA (multiple fields)
  - ALL STUDENT QUESTIONNAIRE FIELDS (multiple fields).
- We have also discontinued reporting Race/Ethnicity fields. Those fields were replaced with a filler field.
- We have included only relevant score and score related fields in the scores and percentiles fields for the Total, Reading and Writing section, and Math section. Score and percentile fields used to report scores relevant only to a paper PSAT 8/9 have been deleted since they are not relevant to a digital PSAT 8/9.
- We have updated the values reported in the Grade Level field to better align with how students are registered for the PSAT 8/9.
- We have also added fields to report student knowledge and skill performance in the Reading and Writing and Math sections, including performance in 4 content domains in Reading and Writing and 4 content domains in Math.

**Score Report Delivery and Data Access** Electronic score reports are accessed via the SAT® Suite of Assessments online K–12 score reporting portal at [k12reports.collegeboard.org](https://k12reports.collegeboard.org). For more information on the K–12 score reporting portal, see [satsuite.collegeboard.org/help-center/ k12-reporting-portal](https://satsuite.collegeboard.org/help-center/k12-reporting-portal).

Electronic score reports are delivered in 2 formats: comma-delimited (CSV) and fixed-width (.txt). This document outlines the specifications for the fixed-width data layout. For information on the comma-delimited data layout, review the Excel crosswalk for this format at [satsuite.collegeboard.org/psat-8-9/scores/k12-educators/guides-online-score-reports](https://satsuite.collegeboard.org/psat-8-9/scores/k12-educators/guides-online-score-reports).

Please note, electronic score report data files, individual score reports, and score report labels are accessible to view and download/print in the K–12 score reporting portal for free.

**Attending Institution Code**  
(positions 1–6) Check that the correct 6-digit code has been listed for your institution. If you find an error, contact Customer Service at 888-477-PSAT (7728) or [k12reports@info.collegeboard.org](mailto:k12reports@info.collegeboard.org).

**Guidance Purposes Only Indicator**  
(position 539) This field indicates whether or not the reported scores can be used for guidance purposes only. If “Y” is reported, these scores can only be used by states, districts, and schools for educational guidance purposes and shall not be reported to any other organizations.

**Test Scores**  
(positions 567–576) The PSAT 8/9 contains 3 scores, including a total score, a Reading and Writing section score, and a Math section score. The total score is on a scale of 240–1440; Reading and Writing, and Math section scores are on a scale of 120–720.

**Knowledge and Skills**  
(positions 597–666) These fields report a student’s knowledge and skills performance in the Reading and Writing and Math sections, including performance in 4 content domains in Reading and Writing and 4 content domains in Math. One of 7 performance score bands are reported. Performance score bands divide the Reading and Writing and Math sections’ score scales into ranges of score points broad enough to allow for meaningful generalizations to be drawn about successively higher levels of student performance demonstrated on the digital SAT Suite tests.

**Percentiles**  
(positions 687–710) The PSAT 8/9 uses 4 percentile ranks. Nationally representative percentiles are derived via a research study sample of U.S. students in the student’s grade (eighth or ninth), weighted to represent all U.S. students in that grade, regardless of whether they typically take the PSAT 8/9. User group percentiles are based on the actual performance of test takers on the PSAT 8/9. We additionally report state percentiles (for U.S.-based testers) and country percentiles that are based on actual performance of test takers on the PSAT 8/9 in a student’s state and/or country.

<b>College and Career Readiness Benchmarks</b> <i>(positions 731–732)</i>	For the PSAT 8/9, college and career readiness benchmark indicators are included at the section-level scores. As shown in our research, benchmark attainment is related to many positive college outcomes and can be a useful tool in measuring the college readiness of high school students.
<b>AP Potential</b> <i>(positions 753–758)</i>	<p>AP Potential™ fields will be populated based on the student’s performance on the PSAT 8/9 assessment. AP Potential is calculated as follows:</p> <p>For ninth graders, AP Potential is calculated for European History, World History, Art History, Human Geography, Computer Science Principles, and Seminar only.</p> <p>For eighth graders, AP Potential is not calculated for any courses.</p> <p>For those courses where AP Potential is not calculated, the field will be blank.</p> <p>Note: The AP Potential reported in the K–12 score reporting portal is the same information provided to the student. Additional information on AP Potential can be found in the AP Potential Tool at <a href="http://appotential.collegeboard.org/app/welcome.do">appotential.collegeboard.org/app/welcome.do</a>.</p>
<b>Date of Report</b> <i>(positions 779–788)</i>	This field indicates the date a student’s score record was generated into the file. The date of report, like all other date fields, is in the YYYY-MM-DD format. It can be used to determine the most recent information when multiple records are created for the same student.

**Fixed-Width (.txt) Electronic Score Report Data Layout**

DATA	ATTENDING INSTITUTION				COHORT YEAR	DISTRICT NAME	STUDENT'S NAME					GENDER		
	ATTENDING INSTITUTION CODE		ATTENDING INSTITUTION NAME				LAST OR SURNAME		FIRST NAME		MI			
Positions (1-182)	1	6	7	56	57	60	61	110	111	145	146	180	181	182

DATA	FILLER		BIRTH DATE		STUDENT IDENTIFIERS							
					COLLEGE BOARD ID		SCHOOL STUDENT ID		DISTRICT STUDENT ID		STATE STUDENT ID	
Positions (183-307)	183	195	196	205	206	217	218	247	248	277	278	307

DATA	STUDENT'S ADDRESS													
	STREET NUMBER AND NAME		ADDRESS LINE 2		CITY		STATE		US OR INTERNATIONAL ZIP CODE		COUNTRY		PROVINCE	
Positions (308-518)	308	357	358	407	408	457	458	459	460	476	477	478	479	518

Data	FILLER		LATEST PSAT 8/9 SCORES										
			GPO INDICATOR	RECORD LOCATOR		ASSESSMENT DATE		TOTAL SCORE		READING AND WRITING SECTION SCORE		MATH SECTION SCORE	
Positions (519-576)	519	538	539	540	554	555	564	565	566	567	570	574	576

Data	FILLER		KNOWLEDGE AND SKILLS				FILLER		SCORE PERCENTILES					
			READING AND WRITING		MATH				STATE		COUNTRY		NATIONALLY REPRESENTATIVE	
Positions (577-704)	577	596	597	631	632	666	667	686	687	692	693	698	699	704

Data	SCORE PERCENTILES (Cont'd)		FILLER		BENCHMARKS		FILLER		AP POTENTIAL					
	USER				READING AND WRITING	MATH			EUROPEAN HISTORY	WORLD HISTORY	ART HISTORY	COMPUTER SCIENCE PRINCIPLES	HUMAN GEOGRAPHY	SEMINAR
Positions (705-758)	705	706	711	730	731	732	733	752	753	754	755	756	757	758

Data	FILLER		DATE OF REPORT	
Positions (759-788)	759	778	779	788

## Field Details

Position(s)	Field Name	Description
1–6	Attending Institution Code	6 digits, with leading zeros, if applicable 000003 = Domestic, no H.S. Code 000004 = International, no H.S. Code All other codes – see Code List Services Note: We do not enforce numerical assignment of H.S. Codes where the first 2 positions can be used to infer the location and other positions can be used to infer the school level. Please use H.S. Address fields and School Level for this information.
7–56	Short Name of Attending Institution	Alphanumeric
57–60	Cohort Year	YYYY
61–110	District Name	Alphanumeric
111–145	Last or Surname	Alphanumeric. Please note, this field may not utilize all allowed characters depending on the source of the data (it may be truncated).
146–180	First Name	Alphanumeric. Please note, this field may not utilize all allowed characters depending on the source of the data (it may be truncated).
181–181	Middle Initial	Alpha or blank
182–182	Gender	M = Male F = Female A = Another U = No Response/Unknown
183–195	Filler	Blank
196–205	Birth Date	YYYY-MM-DD
206–217	College Board Student ID	Numeric. Unique ID assigned by College Board; may change for a given student if duplicate records are created and/or merged.
218–247	Secondary School Student ID	Alphanumeric. If available, the student's secondary school student ID.
248–277	District Student ID	Alphanumeric. If available, student's district student ID.
278–307	State Student ID	Alphanumeric. If available, student's state student ID.
308–357	Address Street Number and Name	Alphanumeric
358–407	Address Line 2 Text	Alphanumeric
408–457	Address City	Alphanumeric
458–459	Address State Abbreviation	See State Codes list
460–476	U.S. Zip or International Post Code	Alphanumeric
477–478	Country Code	See Country ISO lookup
479–518	Province	Alphanumeric
519–538	Filler	Blank
539–539	Guidance Purposes Only indicator	Y = Yes, Blank = No If "Y" is reported, these scores can only be used by states, districts, and schools for educational guidance purposes and shall not be reported to any other organizations.
540–554	Latest PSAT 8/9: Record Locator	Alphanumeric
555–564	Latest PSAT 8/9: Assessment Date	YYYY-MM-DD
565–566	Latest PSAT 8/9: Grade Level When Assessed	Education level when taking PSAT 8/9. 34 = Not yet in 6th grade 14 = 6th grade 15 = 7th grade 2 = 8th grade 4 = 9th grade 5 = 10th grade 6 = 11th grade 7 = 12th grade 8 = No longer in high school 12 = First year in college 13 = Second year in college 10 = No Response 11 = Unknown
567–570	Latest PSAT 8/9: Total Score	Range is 240–1440

Position(s)	Field Name	Description
571–573	Latest PSAT 8/9: Reading and Writing Section Score	Range is 120–720
574–576	Latest PSAT 8/9: Math Section Score	Range is 120–720
577–596	Filler	Blank
597–603	Latest PSAT 8/9: Reading and Writing Knowledge and Skills: Reading and Writing Section	LATEST PSAT 8/9: A performance score band will be populated here – One of 7 possible performance score bands: <ul style="list-style-type: none"> <li>▪ 120–360</li> <li>▪ 370–410</li> <li>▪ 420–480</li> <li>▪ 490–540</li> <li>▪ 550–600</li> <li>▪ 610–670</li> <li>▪ 680–720</li> </ul>
604–610	Latest PSAT 8/9: Reading and Writing Knowledge and Skills: Information and Ideas	Same as positions: 597–603
611–617	Latest PSAT 8/9: Reading and Writing Knowledge and Skills: Craft and Structure	Same as positions: 597–603
618–624	Latest PSAT 8/9: Reading and Writing Knowledge and Skills: Standard English Conventions	Same as positions: 597–603
625–631	Latest PSAT 8/9: Reading and Writing Knowledge and Skills: Expression of Ideas	Same as positions: 597–603
632–638	Latest PSAT 8/9: Math Knowledge and Skills: Math Section	LATEST PSAT 8/9: A performance score band will be populated here – One of 7 possible performance score bands: <ul style="list-style-type: none"> <li>▪ 120–360</li> <li>▪ 370–410</li> <li>▪ 420–460</li> <li>▪ 470–540</li> <li>▪ 550–600</li> <li>▪ 610–670</li> <li>▪ 680–720</li> </ul>
639–645	Latest PSAT 8/9: Math Knowledge and Skills Algebra	Same as positions: 632–638
646–652	Math Knowledge and Skills: Advanced Math Performance Score Band	Same as positions 632–638
653–659	Latest PSAT 8/9: Math Knowledge and Skills: Problem-Solving and Data Analysis	Same as positions: 632–638
660–666	Latest PSAT 8/9: Math Knowledge and Skills: Geometry And Trigonometry	Same as positions: 632–638
667–686	Filler	Blank
687–688	PSAT 8/9 State Percentile: Total Score	0–99, or blank if not available
689–690	PSAT 8/9 State Percentile: Reading and Writing Score	0–99, or blank if not available
691–692	PSAT 8/9 State Percentile: Math Score	0–99, or blank if not available
693–694	PSAT 8/9 Country Percentile: Total Score	0–99, or blank if not available
695–696	PSAT 8/9 Country Percentile: Reading and Writing Score	0–99, or blank if not available
697–698	PSAT 8/9 Country Percentile: Math Score	0–99, or blank if not available
699–700	PSAT 8/9 Nationally Representative Sample Percentile: Total Score	0–99, or blank if not available

Position(s)	Field Name	Description
701-702	PSAT 8/9 Nationally Representative Sample Percentile: Reading and Writing Section	0-99, or blank if not available
703-704	PSAT 8/9 Nationally Representative Sample Percentile: Math Section	0-99, or blank if not available
705-706	PSAT 8/9 User Percentile: Total Score	0-99, or blank if not available
707-708	PSAT 8/9 User Percentile: Reading and Writing	0-99, or blank if not available
709-710	PSAT 8/9 User Percentile: Math	0-99, or blank if not available
711-730	Filler	Blank
731-731	Reading and Writing CCR Benchmark Indicator	College and Career Readiness benchmark indicator Y = yes, N = no
732-732	Math CCR Benchmark Indicator	College and Career Readiness benchmark indicator Y = yes, N = no
733-752	Filler	Blank
753-753	AP Potential: European History	P = Potential, S = Some Potential, Blank = Not Yet Demonstrating Potential
754-754	AP Potential: World History	P = Potential, S = Some Potential, Blank = Not Yet Demonstrating Potential
755-755	AP Potential: Art History	P = Potential, S = Some Potential, Blank = Not Yet Demonstrating Potential
756-756	AP Potential: Computer Science Principles	P = Potential, S = Some Potential, Blank = Not Yet Demonstrating Potential
757-757	AP Potential: Human Geography	P = Potential, S = Some Potential, Blank = Not Yet Demonstrating Potential
758-758	AP Potential: Seminar	P = Potential, S = Some Potential, Blank = Not Yet Demonstrating Potential
759-778	Filler	Blank
779-788	Date of Report	YYYY-MM-DD

**State and U.S. Territory Codes**

States and U.S. Territories	Code
Armed Forces Americas (Except Canada)	AA
Armed Forces Africa	AE
Armed Forces Canada	AE
Armed Forces Europe	AE
Armed Forces Middle East	AE
Alaska	AK
Alabama	AL
Armed Forces Pacific	AP
Arkansas	AR
American Samoa	AS
Arizona	AZ
California	CA
Colorado	CO
Connecticut	CT
District of Columbia	DC
Delaware	DE
Florida	FL
Micronesia, Federated States of	FM
Georgia	GA
Guam	GU
Hawaii	HI

States and U.S. Territories	Code
Iowa	IA
Idaho	ID
Illinois	IL
Indiana	IN
Kansas	KS
Kentucky	KY
Louisiana	LA
Massachusetts	MA
Maryland	MD
Maine	ME
Marshall Islands	MH
Michigan	MI
Minnesota	MN
Missouri	MO
Northern Mariana Islands	MP
Mississippi	MS
Montana	MT
North Carolina	NC
North Dakota	ND
Nebraska	NE
New Hampshire	NH
New Jersey	NJ
New Mexico	NM

States and U.S. Territories	Code
Nevada	NV
New York	NY
Ohio	OH
Oklahoma	OK
Oregon	OR
Pennsylvania	PA
Puerto Rico	PR
Palau	PW
Rhode Island	RI
South Carolina	SC
South Dakota	SD
Tennessee	TN
Texas	TX
Utah	UT
U.S. Minor Outlying Islands	UM
Virginia	VA
Virgin Islands	VI
Vermont	VT
Washington	WA
Wisconsin	WI
West Virginia	WV
Wyoming	WY



**Country ISO Codes**

Description	Country ISO Code
Aaland Islands	AX
Afghanistan	AF
Albania	AL
Algeria	DZ
American Samoa	AS
Andorra	AD
Angola	AO
Anguilla	AI
Antarctica	AQ
Antigua and Barbuda	AG
Argentina	AR
Armenia	AM
Aruba	AW
Australia	AU
Austria	AT
Azerbaijan	AZ
Bahamas	BS
Bahrain	BH
Bangladesh	BD
Barbados	BB
Belarus	BY
Belgium	BE
Belize	BZ
Benin	BJ
Bermuda	BM
Bhutan	BT
Bolivia	BO
Bonaire, Sint Eustasius, and Saba	BQ
Bosnia and Herzegovina	BA
Botswana	BW
Bouvet Island	BV
Brazil	BR
British Indian Ocean Territory	IO
Brunei Darussalam	BN
Bulgaria	BG
Burkina Faso	BF
Burundi	BI
Cambodia	KH
Cameroon	CM
Canada	CA
Cape Verde	CV
Cayman Islands	KY
Central African Republic	CF
Chad	TD
Chile	CL
China	CN
Christmas Island	CX
Cocos (Keeling) Islands	CC
Colombia	CO
Comoros	KM
Congo	CG

Description	Country ISO Code
Congo, The Democratic Republic of the	CD
Cook Islands	CK
Costa Rica	CR
Cote D'Ivoire	CI
Croatia	HR
Cuba	CU
Curacao	CW
Cyprus	CY
Czech Republic	CZ
Denmark	DK
Djibouti	DJ
Dominica	DM
Dominican Republic	DO
Ecuador	EC
Egypt	EG
El Salvador	SV
Equatorial Guinea	GQ
Eritrea	ER
Estonia	EE
Eswatini	SZ
Ethiopia	ET
Falkland Islands (Malvinas)	FK
Faroe Islands	FO
Fiji	FJ
Finland	FI
France	FR
French Guiana	GF
French Polynesia	PF
French Southern Territories	TF
Gabon	GA
Gambia	GM
Georgia	GE
Germany	DE
Ghana	GH
Gibraltar	GI
Greece	GR
Greenland	GL
Grenada	GD
Guadeloupe	GP
Guam	GU
Guatemala	GT
Guernsey	GG
Guinea	GN
Guinea-Bissau	GW
Guyana	GY
Haiti	HT
Heard Island and McDonald Islands	HM
Holy See (Vatican City State)	VA
Honduras	HN
Hong Kong	HK
Hungary	HU

Description	Country ISO Code
Iceland	IS
India	IN
Indonesia	ID
Iran, Islamic Republic of	IR
Iraq	IQ
Ireland	IE
Isle of Man	IM
Israel	IL
Italy	IT
Jamaica	JM
Japan	JP
Jersey	JE
Jordan	JO
Kazakhstan	KZ
Kenya	KE
Kiribati	KI
Korea, North (DPR)	KP
Korea, South (ROK)	KR
Kosovo	XK
Kuwait	KW
Kyrgyzstan	KG
Lao People's Democratic Republic	LA
Latvia	LV
Lebanon	LB
Lesotho	LS
Liberia	LR
Libya	LY
Liechtenstein	LI
Lithuania	LT
Luxembourg	LU
Macao	MO
Madagascar	MG
Malawi	MW
Malaysia	MY
Maldives	MV
Mali	ML
Malta	MT
Marshall Islands	MH
Martinique	MQ
Mauritania	MR
Mauritius	MU
Mayotte	YT
Mexico	MX
Micronesia, Federated States of	FM
Moldova, Republic of	MD
Monaco	MC
Mongolia	MN
Montenegro	ME
Montserrat	MS
Morocco	MA
Mozambique	MZ

Description	Country ISO Code
Myanmar	MM
Namibia	NA
Nauru	NR
Nepal	NP
Netherlands	NL
Netherlands Antilles	AN
New Caledonia	NC
New Zealand	NZ
Nicaragua	NI
Niger	NE
Nigeria	NG
Niue	NU
Norfolk Island	NF
North Macedonia	MK
Northern Mariana Islands	MP
Norway	NO
Oman	OM
Pakistan	PK
Palau	PW
Palestine, State of	PS
Panama	PA
Papua New Guinea	PG
Paraguay	PY
Peru	PE
Philippines	PH
Pitcairn	PN
Poland	PL
Portugal	PT
Puerto Rico	PR
Qatar	QA
Reunion	RE
Romania	RO
Russian Federation	RU
Rwanda	RW
Saint Barthelemy	BL
Saint Helena, Ascension and Tristan da Cunha	SH
Saint Kitts and Nevis	KN
Saint Lucia	LC
Saint Martin (French Part)	MF
Saint Pierre and Miquelon	PM
Saint Vincent and the Grenadines	VC
Samoa	WS
San Marino	SM
Sao Tome and Principe	ST
Saudi Arabia	SA
Senegal	SN
Serbia	RS
Serbia and Montenegro	CS
Serbia and Montenegro	YU
Seychelles	SC
Sierra Leone	SL

Description	Country ISO Code
Singapore	SG
Sint Maarten (Dutch Part)	SX
Slovakia	SK
Slovenia	SI
Solomon Islands	SB
Somalia	SO
South Africa	ZA
South Georgia and the South Sandwich Islands	GS
South Sudan	SS
Spain	ES
Sri Lanka	LK
Sudan	SD
Suriname	SR
Svalbard and Jan Mayen	SJ
Eswatini	SZ
Sweden	SE
Switzerland	CH
Syrian Arab Republic	SY
Taiwan	TW
Tajikistan	TJ
Tanzania, United Republic of	TZ
Thailand	TH
Timor-Leste	TL
Togo	TG
Tokelau	TK

Description	Country ISO Code
Tonga	TO
Trinidad and Tobago	TT
Tunisia	TN
Turkey	TR
Turkmenistan	TM
Turks and Caicos Islands	TC
Tuvalu	TV
Uganda	UG
Ukraine	UA
United Arab Emirates	AE
United Kingdom	GB
United States	US
United States Minor Outlying Islands	UM
Uruguay	UY
Uzbekistan	UZ
Vanuatu	VU
Venezuela	VE
Vietnam	VN
Virgin Islands, British	VG
Virgin Islands, U.S.	VI
Wallis and Futuna	WF
Western Sahara	EH
Yemen	YE
Zambia	ZM
Zimbabwe	ZW

#### About College Board

College Board reaches more than 7 million students a year, helping them navigate the path from high school to college and career. Our not-for-profit membership organization was founded more than 120 years ago. We pioneered programs like the SAT® and AP® to expand opportunities for students and help them develop the skills they need. Our BigFuture® program helps students plan for college, pay for college, and explore careers. Learn more at [cb.org](https://collegeboard.org).

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