

2021-22

For Colleges and Scholarship Programs

# Data Layout for SAT<sup>®</sup> and SAT Subject Tests<sup>™</sup> Electronic Score Reports

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EFFECTIVE SEPTEMBER 2021

*If you have questions about this data layout, please contact Customer Service at 855-475-3636 or [hedreports@collegeboard.org](mailto:hedreports@collegeboard.org).*

## Introduction

Score reports provide score information that each student selects to send from up to six administrations of the SAT<sup>®</sup> and six administrations of the SAT Subject Tests<sup>™</sup>. The reports also include descriptive information if the student completed the SAT Questionnaire, and information about the student's high school.

No changes have been made to the data layout for score reporting in the 2021-2022 academic year.

You can access the crosswalk and sample data files at [sat.org/esr](https://sat.org/esr).

## Score Report Delivery and Data Access

Electronic score reports are accessed via the Higher Ed Reporting Portal at [hedreports.collegeboard.org](https://hedreports.collegeboard.org). For more information on the Higher Ed reporting portal, see our help page [collegereadiness.collegeboard.org/educators/higher-ed/reporting-portal-help](https://collegereadiness.collegeboard.org/educators/higher-ed/reporting-portal-help).

Electronic score reports are delivered in two 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 [sat.org/esr](https://sat.org/esr).

New processes for collecting student profile and questionnaire information from school-based SAT School Day administrations may result in less information provided by students.

To update your score report delivery preferences from paper to electronic score delivery, contact ETS Code Control. You can send a fax on university letterhead signed by the director/dean of admissions or registrar to 973-735-0392, or send an email from the director/dean of admissions or registrar to [codecontrol@ets.org](mailto:codecontrol@ets.org).

**Test Scores** The SAT contains several scores, including a total score, section scores, test scores, cross-test scores, and subscores. The total score is on a scale of 400–1600; Evidence-Based Reading and Writing, and Math section scores are on a scale of 200–800, test and cross-test scores are on a scale of 10–40, and subscores are on a scale of 1–15. Additionally, the optional Essay will be reported as three subscores on a scale of 2–8. All scores are whole integers, except the Math test score, which is in 0.5 increments (i.e., 10.0, 10.5, 11.0, etc.).

From March 2005 to March 2016, the SAT included critical reading, mathematics, and writing section scores, reported as three digits on a scale of 200–800, as well as subscores for the essay and writing multiple choice. These scores are still included in the score report file if students who took this version of the test send their scores to you.

To differentiate between the current SAT scores and old SAT scores, there are two sets of score fields provided in the layout, one for each group of administration scores. If the scores being provided are from the current SAT, only the current SAT scores and percentile fields will be populated. If the scores being provided are from the old SAT, only the scores and percentile fields for the old SAT will be populated.

For the current SAT, we include college and career readiness benchmark indicators at the section level. 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. Like admission test scores, benchmarks are intended to be used by colleges and universities as supplementary to secondary school records and other relevant information, with the benchmarks providing a useful uniform measure for all students.

SAT Subject Test scores are reported as three digits on a scale of 200–800 in distinct score fields.

**Major Codes** The codes for majors align with the Classification of Instructional Programs (CIP) codes provided by the National Center for Education Statistics (NCES). While we only use a subset of the published codes, we recommend allowing for any CIP codes because we update the values regularly.

**Assessment Dates/  
Grade Level When Assessed** We report assessment dates by year, month, and day (YYYY-MM-DD). Every set of scores reported includes the student's assessment date and grade level when assessed. Grade level when assessed is a student self-reported field.

**College Code**  
(positions 1–6) Check that the correct four-digit code has been listed for your institution. If you find an error, contact Customer Service at 855-475-3636 or [hedreports@collegeboard.org](mailto:hedreports@collegeboard.org).

**Social Security Number**  
(positions 108–116) College Board no longer collects Social Security numbers from students who participate in our assessment and instruction programs. This field will be blank.

**Revised Score**  
(positions 572 and 1070) Blank = not revised score, Z = revised score. A revised score can occur if a student's assessment needs to be rescored and this results in a new score.

|   |   |
|---|---|
| <b>SAT Questionnaire Data</b><br><i>(positions 1450–1898)</i>                       | We report data from the SAT Questionnaire cumulatively for each student. The most recent date, in YYYY-MM-DD format, for which the SAT Questionnaire information was submitted is indicated in positions 1450–1459. Unanswered SAT Questionnaire questions are left blank.  |
| <b>Attending Institution Code</b><br><i>(positions 1899–1904)</i>                   | The Attending Institution (AI) codes remain the same, but the numerical assignment is no longer tied to the location or school level. Please use “AI Address” fields and “AI School Level” fields for this information.   |
| <b>Number of Advanced Placement Courses Offered</b><br><i>(positions 2393–2394)</i> | The data provided in this field are the total number of Advanced Placement® (AP®) courses offered by the student’s high school. The count of AP courses is static, based on the total number of AP courses approved at each high school at the end of the previous academic year. College Board maintains a list of AP courses for the current school year, released in November and updated through June of that year, which can be found at <a href="https://apcourseaudit.epiconline.org/ledger">apcourseaudit.epiconline.org/ledger</a> . |
| <b>Date of Report</b><br><i>(positions 2424–2433)</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.  |
| <b>Multiple Records</b>   | Multiple records are created when a student submits more than one request to send a report to your institution within the same reporting period, or if a student takes the SAT and/or SAT Subject Tests more than once and does not provide consistent identifying information.   |

| DATA      | DESIGNATED INSTITUTION CODE |   | Student's Name  |            |    |    |        | GENDER | RACE/ETHNICITY   |        |             |    |    |    |    | BIRTH DATE             |                          | Student Identifiers         |     |     |     |     |     |
|-----------|-----------------------------|---|-----------------|------------|----|----|--------|--------|------------------|--------|-------------|----|----|----|----|------------------------|--------------------------|-----------------------------|-----|-----|-----|-----|-----|
| POSITIONS |                             |   | LAST OR SURNAME | FIRST NAME | MI |    | FILLER |        | STUDENT RESPONSE | FILLER | DERIVED AGG |    |    |    |    | SOCIAL SECURITY NUMBER | COLLEGE BOARD STUDENT ID | SECONDARY SCHOOL STUDENT ID |     |     |     |     |     |
| 1-158     | 1                           | 6 | 7               | 41         | 42 | 76 | 77     | 78     | 79               | 80     | 90          | 91 | 95 | 96 | 97 | 98                     | 107                      | 108                         | 116 | 117 | 128 | 129 | 158 |

| DATA      | Student Address     |             |      |       |                     |        |         |          |     |     |     |     |     | TELEPHONE NUMBER | EMAIL ADDRESS | PROJECTED GRADUATION DATE | GEOMARKET | FOREIGN ADDRESS | HOME-SCHOOLED | FILLER |     |     |     |     |     |     |     |     |
|-----------|---------------------|-------------|------|-------|---------------------|--------|---------|----------|-----|-----|-----|-----|-----|------------------|---------------|---------------------------|-----------|-----------------|---------------|--------|-----|-----|-----|-----|-----|-----|-----|-----|
| POSITIONS | STREET NUM AND NAME | ADDR LINE 2 | CITY | STATE | US ZIP OR INTL POST | COUNTY | COUNTRY | PROVINCE |     |     |     |     |     |                  |               |                           |           |                 |               |        |     |     |     |     |     |     |     |     |
| 159-559   | 159                 | 208         | 209  | 258   | 259                 | 308    | 309     | 310      | 311 | 327 | 328 | 332 | 333 | 334              | 335           | 374                       | 375       | 398             | 399           | 526    | 527 | 533 | 534 | 537 | 538 | 539 | 540 | 559 |

| DATA      | SAT SCORES |             |               |             |  |              |             |                   |           |                 |        |                                |                  |        |                 |                 |                 | 2nd Set SAT     | 3rd Set SAT     | 4th Set SAT | 5th Set SAT | 6th Set SAT |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |
|-----------|------------|-------------|---------------|-------------|--|--------------|-------------|-------------------|-----------|-----------------|--------|--------------------------------|------------------|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------|-------------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| POSITIONS | TEST DATE  | GRADE LEVEL | REV SCORE IND | TOTAL SCORE | EVIDENCE-BASED READING AND WRITING SECTION | MATH SECTION | TEST SCORES | CROSS-TEST SCORES | SUBSCORES | ESSAY SUBSCORES | FILLER | OLD SAT SCORES (IF APPLICABLE) | ESSAY LOCATOR ID | FILLER | Same as 560-642 | Same as 560-642 | Same as 560-642 | Same as 560-642 | Same as 560-642 |             |             |             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |
| 560-1057  | 560        | 569         | 570           | 571         | 572  | 573          | 576         | 577               | 579       | 580             | 582    | 583                            | 590              | 591    | 594             | 595             | 608             | 609             | 611             | 612         | 613         | 614         | 626 | 627 | 638 | 639 | 642 | 643 | 725 | 726 | 808 | 809 | 891 | 892 | 974 | 975 | 1057 |

| DATA      | Subject Test Scores |             |               |           |              |                  |           |              |                  |           |              |                  |                   |                   |      | 2nd Set Subject | 3rd Set Subject |      |      |      |      |      |      |      |      |      |      |
|-----------|---------------------|-------------|---------------|-----------|--------------|------------------|-----------|--------------|------------------|-----------|--------------|------------------|-------------------|-------------------|------|-----------------|-----------------|------|------|------|------|------|------|------|------|------|------|
| POSITIONS | TEST DATE           | GRADE LEVEL | REV SCORE IND | Test 1 ID | Test 1 Score | Test 1 Subscores | Test 2 ID | Test 2 Score | Test 2 Subscores | Test 3 ID | Test 3 Score | Test 3 Subscores | Same as 1058-1103 | Same as 1058-1103 |      |                 |                 |      |      |      |      |      |      |      |      |      |      |
| 1058-1195 | 1058                | 1067        | 1068          | 1069      | 1070         | 1071             | 1072      | 1073         | 1075             | 1076      | 1081         | 1082             | 1083              | 1084              | 1086 | 1087            | 1092            | 1093 | 1094 | 1095 | 1097 | 1098 | 1103 | 1104 | 1149 | 1150 | 1195 |

| DATA      | 4th Set Subject   | 5th Set Subject   | 6th Set Subject   | Nationally Representative Sample Percentile Ranks (Current SAT)       |  |  |  |   |   |  |   |      |      |      |      |      |      |      |      |      |      |      |
|-----------|-------------------|-------------------|-------------------|---|--|--|--|---|---|--|---|------|------|------|------|------|------|------|------|------|------|------|
| POSITIONS | Same as 1058-1103 | Same as 1058-1103 | Same as 1058-1103 | Nationally Representative Sample Percentile Total Score (Current SAT) | Nationally Representative Sample Percentile Evidence-Based Reading and Writing Section (Current SAT) | Nationally Representative Sample Percentile Math Section (Current SAT) | Nationally Representative Sample Percentile Reading Test (Current SAT) | Nationally Representative Sample Percentile Writing and Language Test (Current SAT) | Nationally Representative Sample Percentile Math Test (Current SAT) | Nationally Representative Sample Percentile Analysis in Science Cross-Test (Current SAT) | Nationally Representative Sample Percentile Analysis in History/Social Studies Cross-Test (Current SAT) |      |      |      |      |      |      |      |      |      |      |      |
| 1196-1349 | 1196              | 1241              | 1242              | 1287  | 1288   | 1333   | 1334   | 1335  | 1336  | 1337   | 1338  | 1339 | 1340 | 1341 | 1342 | 1343 | 1344 | 1345 | 1346 | 1347 | 1348 | 1349 |

| DATA      | Nationally Representative Sample Percentile Ranks (Current SAT) (cont.)                      |  |  |   |   |  |  |   |   |  |      |      | National College-Bound Percentile Ranks (Old SAT) |      |      | FILLER |      |      |      |      |      |      |
|-----------|--|--|--|---|---|--|--|---|---|--|------|------|---|------|------|--------|------|------|------|------|------|------|
| POSITIONS | Nationally Representative Sample Percentile Relevant Words in Context Subscore (Current SAT) | Nationally Representative Sample Percentile Command of Evidence Subscore (Current SAT) | Nationally Representative Sample Percentile Expression of Ideas Subscore (Current SAT) | Nationally Representative Sample Percentile Standard English Conventions Subscore (Current SAT) | Nationally Representative Sample Percentile Heart of Algebra Subscore (Current SAT) | Nationally Representative Sample Percentile Passport to Advanced Math Subscore (Current SAT) | Nationally Representative Sample Percentile Problem Solving and Data Analysis Subscore (Current SAT) | National College-Bound Senior Critical Reading Percentile (Old SAT) | National College-Bound Senior Math Percentile (Old SAT) | National College-Bound Senior Writing Percentile (Old SAT) |      |      |   |      |      |        |      |      |      |      |      |      |
| 1350-1375 | 1350   | 1351   | 1352   | 1353  | 1354  | 1355   | 1356   | 1357  | 1358  | 1359   | 1360 | 1361 | 1362  | 1363 | 1364 | 1365   | 1366 | 1367 | 1368 | 1369 | 1370 | 1375 |

| DATA      | SAT User Percentile Ranks (Current SAT)       |      |  |      |  |      |  |      |   |      |   |      |  |      |   |      |  |      |
|-----------|---|------|--|------|--|------|--|------|---|------|---|------|--|------|---|------|--|------|
| POSITIONS | SAT User Percentile Total Score (Current SAT) |      | SAT User Percentile Evidence-Based Reading and Writing Section (Current SAT) |      | SAT User Percentile Math Section (Current SAT) |      | SAT User Percentile Reading Test (Current SAT) |      | SAT User Percentile Writing and Language Test (Current SAT) |      | SAT User Percentile Math Test (Current SAT) |      | SAT User Percentile Analysis in Science Cross-Test (Current SAT) |      | SAT User Percentile Analysis in History/Social Studies Cross-Test (Current SAT) |      | SAT User Percentile Relevant Words in Context Subscore (Current SAT) |      |
| 1376-1393 | 1376  | 1377 | 1378   | 1379 | 1380   | 1381 | 1382   | 1383 | 1384  | 1385 | 1386  | 1387 | 1388   | 1389 | 1390  | 1391 | 1392   | 1393 |

| DATA      | SAT User Percentile Ranks (Current SAT) (cont.)                |      |  |      |   |      |   |      |  |      |  |      | State College-Bound Senior Percentile Ranks (Old SAT)            |      |  | FILLER |   |      |      |      |
|-----------|--|------|--|------|---|------|---|------|--|------|--|------|--|------|--|--------|---|------|------|------|
| POSITIONS | SAT User Percentile Command of Evidence Subscore (Current SAT) |      | SAT User Percentile Expression of Ideas Subscore (Current SAT) |      | SAT User Percentile Standard English Conventions Subscore (Current SAT) |      | SAT User Percentile Heart of Algebra Subscore (Current SAT) |      | SAT User Percentile Passport to Advanced Math Subscore (Current SAT) |      | SAT User Percentile Problem Solving and Data Analysis Subscore (Current SAT) |      | State College-Bound Senior Critical Reading Percentile (Old SAT) |      | State College-Bound Senior Math Percentile (Old SAT) |        | State College-Bound Senior Writing Percentile (Old SAT) |      |      |      |
| 1394-1417 | 1394   | 1395 | 1396   | 1397 | 1398  | 1399 | 1400  | 1401 | 1402   | 1403 | 1404   | 1405 | 1406   | 1407 | 1408   | 1409   | 1410  | 1411 | 1412 | 1417 |

| DATA      | National College-Bound Senior Percentile Ranks - Latest Subject Tests |      |                |      |                |      |  |                              |        |                    | CCR Benchmark Indicator        |                 |            | SAT Questionnaire |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------|---|------|----------------|------|----------------|------|--|------------------------------|--------|--------------------|--------------------------------|-----------------|------------|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| POSITIONS | Subject Test 1  |      | Subject Test 2 |      | Subject Test 3 |      | Evidence-Based Reading and Writing CCR Benchmark Indicator | Math CCR Benchmark Indicator | FILLER | QUESTIONNAIRE DATE | GRADE POINT AVERAGE CUMULATIVE | BACKGROUND INFO | AVG GRADES | HS COURSES        |      |      |      |      |      |      |      |      |      |      |      |      |
| 1418-1636 | 1418  | 1419 | 1420           | 1425 | 1426           | 1427 | 1428   | 1433                         | 1434   | 1435               | 1436                           | 1441            | 1442       | 1443              | 1444 | 1449 | 1450 | 1459 | 1460 | 1461 | 1462 | 1468 | 1469 | 1480 | 1481 | 1636 |

| DATA      | SAT Questionnaire (cont.) |      |                          |      |        |      |                      |      |        |      |            |      |           |        | Attending Institution Information |                    |      |        |      |         |        |      |      |      |
|-----------|---------------------------|------|--------------------------|------|--------|------|----------------------|------|--------|------|------------|------|-----------|--------|-----------------------------------|--------------------|------|--------|------|---------|--------|------|------|------|
| POSITIONS | ART/MUSIC EXP             |      | HS ACTIVITIES AND SPORTS |      | FILLER |      | COLLEGE PREF & GOALS |      | FILLER |      | HS COURSES |      | AP CREDIT | FILLER |                                   | COLLEGE ACTIVITIES |      | FILLER |      | AI CODE | FILLER |      | NAME |      |
| 1637-1984 | 1637                      | 1654 | 1655                     | 1738 | 1739   | 1748 | 1749                 | 1822 | 1823   | 1824 | 1832       | 1833 | 1834      | 1840   | 1841                              | 1882               | 1883 | 1898   | 1899 | 1904    | 1905   | 1934 | 1935 | 1984 |

| DATA      | Attending Institution Information (cont.) |      |      |      |      |       |      |         |      |          |      |                  |      |      |      |       |                   |  |
|-----------|---|------|------|------|------|-------|------|---------|------|----------|------|------------------|------|------|------|-------|-------------------|--|
| POSITIONS | ADDRESS 1<br>ADDRESS 2<br>ADDRESS 3       |      |      | CITY |      | STATE |      | COUNTRY |      | PROVINCE |      | TELEPHONE NUMBER |      | TYPE |      | LEVEL | SENIOR CLASS SIZE |  |
| 1985-2389 | 1985                                      | 2264 | 2265 | 2314 | 2315 | 2316  | 2317 | 2318    | 2319 | 2358     | 2359 | 2382             | 2383 | 2384 | 2385 | 2386  | 2389              |  |

| DATA      | Attending Institution Information (cont.) |                         |      |                         |      |        |                                   |      |                                    |      |   |      | DATE OF REPORT |      | FILLER |      |
|-----------|---|-------------------------|------|-------------------------|------|--------|-----------------------------------|------|------------------------------------|------|---|------|----------------|------|--------|------|
| POSITIONS | FILLER                                    | LOCATION OF HIGH SCHOOL |      | # OF AP COURSES OFFERED |      | FILLER | TOTAL HIGH SCHOOL 9-12 ENROLLMENT |      | % ENROLLMENT ON FREE/REDUCED LUNCH |      | STUDENT ENROLLMENT RACE/ETHNICITY PERCENTAGES |      | 2424           | 2433 | 2434   | 2453 |
| 2390-2453 | 2390                                      | 2391                    | 2392 | 2393                    | 2394 | 2395   | 2396                              | 2399 | 2400                               | 2402 | 2403  | 2423 | 2424           | 2433 | 2434   | 2453 |





















































































































### **About College Board**

College Board is a mission-driven not-for-profit organization that connects students to college success and opportunity. Founded in 1900, College Board was created to expand access to higher education. Today, the membership association is made up of over 6,000 of the world's leading educational institutions and is dedicated to promoting excellence and equity in education. Each year, College Board helps more than seven million students prepare for a successful transition to college through programs and services in college readiness and college success—including the SAT<sup>®</sup>, the Advanced Placement<sup>®</sup> Program, and BigFuture<sup>™</sup>. The organization also serves the education community through research and advocacy on behalf of students, educators, and schools. For further information, visit [collegeboard.org](https://collegeboard.org).

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