# Data Dictionary for the Test Results Build-a-Table

Other available resources:

* **User Guide** – breakdown of each section of the tool and tips for getting the best reports.
* **Suppression Rules** – rules applied to the data to protect the potential identification of individual students.

## Student Characteristics

**Race/Ethnicity** The Race/Ethnicity element identifies the racial category that most closely reflects the student’s recognition of his or her community or with which the student identifies.

If “All Races” is selected, the result will return one row that includes all tests regardless of the Race/Ethnicity indicated on the tests. If multiple races are selected, the result will return one row for each race selected.

Valid values are:

* All Races
* American Indian or Alaska Native
* Asian
* Black, not of Hispanic origin
* Hispanic
* Native Hawaiian or Pacific Islander
* Non-Hispanic, two or more races
* White, not of Hispanic origin

**Gender** The Gender code identifies the student gender.

If “All Genders” is selected, the result will return one row that includes all tests regardless of the gender indicated on the tests. If both “Male” and “Female” are selected, the result will return one row for each selection.

Valid values are:

* All Genders
* Male
* Female

**Grade** The Grade identifies the grade level at which the student receives services in a school or an educational institution during a given academic session.

If “All Grades” is selected, the result will return one row with a count that includes all tests regardless of the grade on the tests. If multiple grades are selected, the result will return one row for each grade selected.

Valid Values are:

* All Grades
* 1
* 2
* 3
* 4
* 5
* 6
* 7
* 8
* 9
* 10
* 11
* 12

## Student Subgroup

**Economically Disadvantaged** A flag that identifies students as economically disadvantaged if they meet any one of the following: 1) is eligible for Free/Reduced Meals, or 2) receives TANF, or 3) is eligible for Medicaid, or 4) identified as either Migrant or experiencing Homelessness.

If “All Students” is selected, the result will return one row that includes all tests regardless of whether or not the tests are flagged economically disadvantaged.

Valid values are:

* All Students
* Yes
* No

**English Learner** A flag that identifies students:

(A) who is aged 3 through 21;

(B) who is enrolled or preparing to enroll in an elementary school or secondary school;

(C)(i) who was not born in the United States or whose native language is a language other than English;

(ii)(I) who is a Native American or Alaska Native, or a native resident of the outlying areas; and

(II) who comes from an environment where a language other than English has had a significant impact on the individual’s level of English language proficiency; or

(iii) who is migratory, whose native language is a language other than English, and who comes from an environment where a language other than English is dominant; and

(D) whose difficulties in speaking, reading, writing, or understanding the English language may be sufficient to deny the individual—

(i) the ability to meet the challenging State academic standards;

(ii) the ability to successfully achieve in classrooms where the language of instruction is English; or

(iii) the opportunity to participate fully in society.

If “All Students” is selected, the result will return one row that includes all tests regardless of whether or not the tests are flagged English learner .If both “Yes” and “No” are selected, the result will return one row for each selection.

Valid values are:

* All Students
* Yes
* No

**Mirgrant** A flag that identifies persons who are or whose parents or spouses are migratory agricultural workers, including migratory dairy workers or migratory fishers, and who, in the preceding 36 months, in order to obtain or accompany such parents or spouses in order to obtain temporary or seasonal employment in agricultural or fishing work (A) have moved from one LEA to another; (B) in a state that comprises a single LEA, have moved from one administrative area to another within such LEA; or (C) reside in an LEA of more than 15,000 square miles, and migrate a distance of 20 miles or more to a temporary residence to engage in a fishing activity.

If “All Students” is selected, the result will return one row that includes all tests regardless of whether or not the tests are flagged migrant. If both “Yes” and “No” are selected, the result will return one row for each selection.

Valid values are:

* All Students
* Yes
* No

**Homeless** A flag that identifies children and youth who lack a fixed, regular, and adequate nighttime residence. Homeless children and youth include: 1) children and youth who are sharing the housing of other persons due to loss of housing, economic hardship, or a similar reason; are living in motels, hotels, trailer parks, or camping grounds due to the lack of alternative adequate accommodations; are living in emergency or transitional shelters; are abandoned in hospitals; or are awaiting foster care placement; 2) children and youth who have a primary nighttime residence that is a public or private place not designed for or originally used as a regular sleeping accommodation for human beings; or 3) children and youths who are living in cars, parks, public spaces, abandoned buildings, substandard housing, bus or train stations, or similar settings; 4) migratory children who qualify as homeless because the children are living in circumstances described in the above (See Section 103 of the McKinney Act for a more detailed description of this data element).

If “All Students” is selected, the result will return one row that includes all tests regardless of whether or not the tests are flagged homeless. If both “Yes” and “No” are selected, the result will return one row for each selection.

Valid values are:

* All Students
* Yes
* No

**Disabled** A flag that identifies persons having an intellectual disability; hearing impairment, including deafness; speech or language impairment; visual impairment, including blindness; serious emotional disturbance (hereafter referred to as emotional disturbance); orthopedic impairment; autism; traumatic brain injury; developmental delay; other health impairment; specific learning disability; deaf-blindness; or multiple disabilities and who, by reason thereof, receive special education and related services under the Individuals with Disabilities Education Act (IDEA) according to an Individualized Education Program (IEP), Individual Family Service Plan (IFSP), or service plan.

If “All Students” is selected, the result will return one row that includes all tests regardless of whether or not the tests are flagged disabled. If both “Yes” and “No” are selected, the result will return one row for each selection.

Valid values are:

* All Students
* Yes
* No

**Disability Type** The Disability Type element specifically identifies the disability, impairment, or condition for which a student would receive special education and related services under the Individuals with Disabilities Education Act (IDEA) according to an Individualized Education Program (IEP), Individual Family Service Plan (IFSP), or service plan. This choice is only displayed when the Disabled subgroup is “Yes”.

If “All Students” is selected, the result will return one row that includes all tests flagged Yes for Disability regardless of the Disability Type indicated on the test.

If multiple Disability Types are selected, the result will return one row for each type selected.

Valid values are:

* All Students
* Autism
* Deaf-Blindness
* Developmental Delay
* Emotional Disturbance
* Hearing Impairments
* Intellectual Disabilities
* Multiple Disabilities
* Orthopedic Impairments
* Other Health Impairments
* Specific Learning Disabilities
* Speech or Language Impairments
* Traumatic Brain Injured
* Visual Impairments

## Test and Subject

**Test Level** The grade in school or the level of the test in which the standards are taught. For grade-level tests, this element and Test should be coupled together. (For the results of the Grade 3 Reading test, choose Test Level = 3, Subject Area = English: Reading and Test = English Reading.).

If “All Levels” is selected, the result will return one row that includes all tests regardless of the test level. If multiple test levels are selected, the result will return one row for each test level selected.

Valid values are:

* All Levels
* Grade 3
* Grade 4
* Grade 5
* Grade 6
* Grade 7
* Grade 8
* EOC (high school level tests in all subject areas)
* CST (elementary and middle school history tests)

**Test Source** The Test Source element identifies each of the Virginia Board of Education approved tests. Along with the SOL tests, Virginia schools administer alternative and alternate assessments to measure the achievement and progress of students with special needs.

Please visit [www.doe.virginia.gov/testing/alternative\_assessments/index.shtml](http://www.doe.virginia.gov/testing/alternative_assessments/index.shtml) for more information on alternative and alternate assessments..

If “All Sources” is selected, the result will return one row that includes all tests regardless of the test source. If multiple test sources are selected, the results will return one row for each test source selected.

Valid values are:

* All Sources
* SOL
* VAAP (Virginia Alternate Assessment Program)
* VGLA (Virginia Grade Level Alternative)
* VMAST (Virginia Modified Achievement Standards Test)

**Subject Area** The Subject Area element identifies the 5 content areas that are assessed in the SOL testing program.

If multiple subject areas are selected, the results will return one row for each subject area.

Valid values are:

* English: Reading
* English: Writing
* History and Social Sciences
* Mathematics
* Science

**Test** This element is the name of the test. For grade-level tests, this element and Test Level should be coupled together. (For the results of the Grade 3 Reading test, choose Test Level = 3, Subject Area = English: Reading and Test = English Reading.)

The choices will update depending on which subject areas are selected. If “All Tests” is selected, the result will return one row that includes all tests within the subject area. If multiple tests are selected, the results will return one row for each test.

Valid values are:

* All Tests
* Algebra I
* Algebra II
* Biology
* Chemistry
* Civics & Econ
* Earth Science
* English Reading
* Geography
* Geometry
* History
* Mathematics
* Science
* US History I
* US History II
* VA & US History
* VA Studies
* World History I
* World History II
* Writing

## Statistics to Display on the Report

**Pass Advanced Count** The number of tests with a Pass Advanced or Pass Advanced/College Path score on a Virginia Board of Education approved annual assessment, including SOL tests and alternative assessments. On the SOL and VMAST tests, a scaled score of 500-600 is considered advanced.

Please visit <http://www.doe.virginia.gov/testing/index.shtml> for more information on the SOL program.

Valid values are:

* A whole number to represent a count of students
* “ < ” when the data is suppressed because there are fewer than 10 students in the group

**Pass Proficient Count** The number of tests with a Pass Proficient score on a Virginia Board of Education approved annual assessment, including SOL tests and alternative assessments. On the SOL and VMAST tests, a scaled score of 400-499 is considered proficient.

Please visit <http://www.doe.virginia.gov/testing/index.shtml> for more information on the SOL program.

Valid values are:

* A whole number to represent a count of students
* “ < ” when the data is suppressed because there are fewer than 10 students in the group

**Pass Count** The number of tests with a Pass Advanced, Pass Advanced/College Path, or Pass Proficient score on a Virginia Board of Education approved annual assessment, including SOL tests and alternative assessments. On the SOL and VMAST tests, a scaled score of 400 or above is considered passing.

Please visit <http://www.doe.virginia.gov/testing/index.shtml> for more information on the SOL program.

Valid values are:

* A whole number to represent a count of students
* “ < ” when the data is suppressed because there are fewer than 10 students in the group

**Fail Count** The number of tests with a Fail, Fail Basic or Fail Below Basic score on a Virginia Board of Education approved annual assessment, including SOL tests and alternative assessments. On the SOL and VMAST tests, a scaled score of 399 or below is considered failing.

Please visit <http://www.doe.virginia.gov/testing/index.shtml> for more information on the SOL program.

Valid values are:

* A whole number to represent a count of students
* “ < ” when the data is suppressed because there are fewer than 10 students in the group

**Total Count** The number of tests with a Pass Advanced, Pass Advanced/College Path, Pass Proficient, Fail, Fail Basic or Fail Below Basic score on a Virginia Board of Education approved annual assessment, including SOL tests and alternative assessments.

Please visit <http://www.doe.virginia.gov/testing/index.shtml> for more information on the SOL program.

Valid values are:

* A whole number to represent a count of students
* “ < ” when the data is suppressed because there are fewer than 10 students in the group

**Pass Rate** The percent of tests with a passing score.

All performance calculations are approved by the Virginia Board of Education and the United States Department of Education (USED) for federal accountability determinations. Please see <http://www.doe.virginia.gov/federal_programs/esea/index.shtml> for more details on Virginia’s approved accountability plan.

Valid values are:

* A percent rounded to the nearest hundredths place.
* “ <50 ” if there are fewer than 20 students in the group and the pass rate is less than 50%
* “ >50 ” if there are fewer than 10 students in the group and the pass rate is more than 50%

**Pass Advanced Rate** The percent of tests with a Pass Advanced or Pass Advanced/College Path score.

All performance calculations are approved by the Virginia Board of Education and the United States Department of Education (USED) for federal accountability determinations. Please see <http://www.doe.virginia.gov/federal_programs/esea/index.shtml> for more details on Virginia’s approved accountability plan.

Valid values are:

* A percent rounded to the nearest hundredths place.
* “ < ” if there are fewer than 10 students in the group
* “ < ” if there are fewer than 20 students in the group and the pass rate is less than 50%

**Pass Proficient Rate** The percent of tests with a Pass Proficient score.

All performance calculations are approved by the Virginia Board of Education and the United States Department of Education (USED) for federal accountability determinations. Please see <http://www.doe.virginia.gov/federal_programs/esea/index.shtml> for more details on Virginia’s approved accountability plan.

Valid values are:

* A percent rounded to the nearest hundredths place.
* “ < ” if there are fewer than 10 students in the group
* “ < ” if there are fewer than 20 students in the group and the pass rate is less than 50%

**Fail Rate** The percent of tests with a Fail, Fail Basic or Fail Below Basic score.

All performance calculations are approved by the Virginia Board of Education and the United States Department of Education (USED) for federal accountability determinations. Please see <http://www.doe.virginia.gov/federal_programs/esea/index.shtml> for more details on Virginia’s approved accountability plan.

Valid values are:

* A percent rounded to the nearest hundredths place.
* “ >50 ” if there are fewer than 20 students in the group and the fail rate is more than 50%
* “ <50 ” if there are fewer than 10 students in the group and the fail rate is less than 50%

**Average SOL Scaled Score** The average scaled score of the SOL (Standards of Learning) tests. SOL Scaled Scores range from 0 to 600 with 600 being the highest obtainable score.

Please visit <http://www.doe.virginia.gov/testing/index.shtml> for more information on the SOL program.

Valid values are:

* A number between 0 and 600 if the Test Source is “SOL”.
* “ < ” if there are fewer than 5 students in the group and the Test Source is “SOL”.
* Blank cell if the Test Source is not “SOL”

## School Year and Report Level

**School Year** The School Year element identifies the school year in which the tests were included for federal and state accountability. For tests administered in the Fall and the Spring, the School Year is the same school year the test was taken. Tests administered during the Summer are included in the upcoming school year. (For example: Summer 2016, Fall 2016 and Spring 2017 tests comprise the 2016-2017 school year in this dataset).

If multiple school years are selected, the results will return one row for each school year.

Valid values are:

* The 10 most recent school years of publicly available data

**Report Level** The Report Level element identifies the administrative level of the results. All performance calculations were approved by the Virginia Board of Education and the United States Department of Education (USED) for federal accountability determinations. Please see <http://www.doe.virginia.gov/federal_programs/esea/index.shtml> for more details on Virginia’s approved accountability plan

One report or multiple report level(s) may be selected. If “Division”, one row of data for each division matching the selected criteria will be returned. If “School” is selected, then one row of data for each school matching the selected criteria will be returned.

Valid values are:

* State
* Division
* School

**Division(s)** The name of the school division. At least one of the following must be true about the student's enrollment in the school division:

A.) the student resides within the boundaries,

B.) attends a school through open enrollment,

C.) tuition is waived, or

D.) any student with a disability for whom the division is legally responsible for providing a Free Appropriate Public Education (FAPE).

This element is only presented if the Report Level is Division or School. If “All Divisions” is selected, a row for every division in Virginia will be returned. If multiple divisions are selected, the results will return one row for each division selected.

**School(s)** The name of the school. Only schools with an Accreditation Rating as defined in the Standards of Accreditation will have test data.

This list is dependent on the Division(s) selected. If “All Schools” is selected, a row for every school will be returned. If multiple schools are selected, the results will return one row for each school.

To generate a list of all schools in Virginia choose:

* Report Level = School
* Division(s) = All Divisions
* School(s) = All Schools

## Customer Support and Assistance

Send inquiries to [ResultsHelp@doe.virginia.gov](mailto:ResultsHelp@doe.virginia.gov)