High School Student Test Results

Data Dictionary – 17 June 2015

Nearly 200 colleges and universities plan to use test results from the Smarter Balanced High School summative tests to place incoming students. The following data dictionary describes the Smarter Balanced test data to be transmitted from a state to a college or university.

Smarter Balanced has two High School tests – English Language Arts and Mathematics. Each of these tests has two segments – a computer adaptive test (CAT) and a performance task (PT). The CAT and PT results are combined for a single test result for each subject.

The Data Dictionary is below. Please see the accompanying sample for simulated student data in CSV format.

Data Dictionary

Field Name	Description	Acceptable Values	Reference
LastOrSurname	The full legal last name borne in common by members of a family.	xsd:normalizedString MaxLength: 35	CEDS ID 172
FirstName	The full legal first name given to a person at birth, baptism, or through legal change.	xsd:normalizedString MaxLength: 35	CEDS ID 115
Birthdate	The year, month and day on which a person was born.	xsd:date YYYY-MM-DD	CEDS ID 33 ISO 8601
StudentIdentifier	A unique number or alphanumeric code assigned to a student by a school, school system, a state, or other agency or entity.	xsd:token MaxLength: 40	CEDS ID 1071
AssessmentDate	Date the student completed the assessment.	xsd:dateTime YYYY-MM-DD	CEDS ID 1022 ISO 8601
ElaScaleScore	The overall scaled score for English Language Arts and Literacy.	xsd:integer min: 2000 max: 2999	CEDS ID 245
ElaStandardError	The standard error for the ELA Scale Score	xsd:decimal	CEDS ID 1546
ElaAchievementLevel	The achievement level that corresponds to the English Language Arts scale score for high school (grade 11). Values are 1-4. For descriptions of the levels, see http://www.smarterbalanced.org/wordpress/wp-content/uploads/2015/03/Reporting-ALDs-Final.pdf	xsd:integer min: 1 max: 4	CEDS ID 245
ElaSubscore1	English Language Arts Subscore for Claim 1: Reading	xsd:integer min: 2000 max: 2999	CEDS ID 245
ElaSubscore2	English Language Arts Subscore for Claim 2: Writing	xsd:integer min: 2000 max: 2999	CEDS ID 245

Field Name	Description	Acceptable Values	Reference
ElaSubscore3	English Language Arts Subscore for Claim 3: Listening	xsd:integer min: 2000 max: 2999	CEDS ID 245
ElaSubscore4	English Language Arts Subscore for Claim 4: Research	xsd:integer min: 2000 max: 2999	CEDS ID 245
MathScaleScore	The overall scaled score for Mathematics.	xsd:integer min: 2000 max: 2999	CEDS ID 245
MathStandardError	The standard error for the Mathematics Scale Score	xsd:decimal	CEDS ID 1546
MathAchievementLevel	The achievement level that corresponds to the Mathematics scale score for high school (grade 11). Values are 1-4. For descriptions of the levels, see http://www.smarterbalanced.org/wordpress/wp-content/uploads/2015/03/Reporting-ALDs-Final.pdf	xsd:integer min: 1 max: 4	CEDS ID 245
MathSubscore1	Mathematics Subscore for Claim 1: Concepts and Procedures	xsd:integer min: 2000 max: 2999	CEDS ID 245
MathSubscore2	Mathematics Subscore for combined Claim 2: Problem Solving and Claim 4: Modeling and Data Analysis	xsd:integer min: 2000 max: 2999	CEDS ID 245
MathSubscore3	Mathematics Subscore for Claim 4: Communicating Reasoning	xsd:integer min: 2000 max: 2999	CEDS ID 245