Prepared for:

by:

Smarter Balanced Reporting
Data Specification Format
Student Assessment Results

Approvals

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Revision History

Revision Description	Author/Modifier	Date
Initial Release (DRAFT)	Anna Grebneva (Amplify)	2014.06.03

Updated CEDS Reference	Nidhi Paroha (Amplify)	2014.08.08
Changed "Student Assessment CSV data format" to "Student Assessment Update CSV data format"	Jessica Kimelman (Amplify)	2015.01.23

Table of Contents

Student Assessment Data Dictionary

Student Assessment data is composed of a pair of CSV and JSON files. CSV files are comma delimited and the first line must contain the header that lists the expected field names. Its corresponding JSON file contains the metadata that describes the Student Assessment CSV data.

Student Assessment Update CSV data format

Name	Description	Width (chars)	Required	Acceptable Values	Data Type	References
StateAbbreviation	The abbreviation for the state in which the SEA address is located.	2	Y	AK CA CT DE HI IA ID KS ME MI MO MT NC ND NH NV OR PA SC	xsd:token	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=19974 CEDS Element ID 000267

				SD VI VT WA WI WV WY		
ResponsibleDistrictIdentifier	The district responsible for specific education services and/or instructions of the student.	40	Y	one or more printable ASCII characters	xsd:token	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20905 CEDS Element ID 000637
OrganizationName	The name of the district that provided serviced and/or instruction of the student.	60	Y	one or more printable ASCII characters	xsd:token	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=19902 CEDS Element ID 000204
ResponsibleSchoolIdentifier	The school responsible for specific education services and/or instructions of the student.	40	Y	one or more printable ASCII characters	xsd:token	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20774 CEDS Element ID 001069
NameOfInstitution	The full legal name of the institution.	60	Y	one or more printable ASCII characters	xsd:token	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=19831 CEDS Element ID 000191
StudentIdentifier	A unique number or alphanumeric code assigned to a student by a	40	Y	one or more printable ASCII characters	xsd:token	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxT

	school, school system, a state, or other agency or entity. This does not need to be the code associated with the student's educational record; this ID may be assigned for use specifically with Smarter Balanced testing.					opicId=20775 CEDS Element ID 001071
ExternalSSID	A State assigned student Identifier which is unique within that state. This identifier is used by states that do not wish to share student personal identifying information outside of state-deployed systems. Components sending data to Consortium-deployed systems would use this alternate identifier rather than the student's SSID.	40	N	zero or more printable ASCII characters	xsd:token	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20775 CEDS Element ID 001071
FirstName	The full legal first name given to a person at birth, baptism, or through legal change.	35	N	zero or more printable ASCII characters	xsd:token	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20753 CEDS Element ID 000115
MiddleName	The full legal middle name given to a person at birth, baptism, or through legal change.	35	N	zero or more printable ASCII characters	xsd:token	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20786 CEDS Element ID 000184
LastOrSurname	The full legal last name borne in common by members of a family.	35	N	zero or more printable ASCII characters	xsd:token	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20781 CEDS Element ID 000172

Sex	The concept describing the biological traits that distinguish the males and females of a species	10	Y	Male, Female, NOT_STATED	xsd:token	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20811 CEDS Element ID 000255
Birthdate	The year, month and day on which a person was born.	10	N	YYYY-MM-DD.	xsd:date	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=19995 CEDS Element ID 000033
GradeLevelWhenAssessed	The grade or developmental level of a student when assessed.	10	Y	IT PR PK TK KG 01 02 03 04 05 06 07 08 09 10 11 12 13 PS UG Other	xsd:token	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20749 CEDS Element ID 000100
HispanicOrLatinoEthnicity	An indication that the person traces his or her origin or descent to Mexico, Puerto Rico, Cuba, Central and	3	N	Yes, No	xsd:token	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20765

	South America, and other Spanish cultures, regardless of race.					CEDS Element ID 000144
AmericanIndianOrAlaskaNative	A person having origins in any of the original peoples of North and South America (including Central America), and who maintains cultural identification through tribal affiliation or community attachment.	3	N	Yes, No	xsd:token	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20907 CEDS Element ID 000016
Asian	A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian Subcontinent. This area includes, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.	3	N	Yes, No	xsd:token	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20908 CEDS Element ID 000020
BlackOrAfricanAmerican	A person having origins in any of the black racial groups of Africa.	3	N	Yes, No	xsd:token	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20909 CEDS Element ID 000034
NativeHawaiianOrOtherPacificIslander	A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.	3	N	Yes, No	xsd:token	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20910 CEDS Element ID 000192
White	A person having origins in any of the original peoples of Europe, Middle East, or North Africa.	3	N	Yes, No	xsd:token	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20911 CEDS Element ID 000301

DemographicRaceTwoOrMoreRaces	A person having origins in any of more than one of the racial groups.	3	N	Yes, No	xsd:token	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20425 CEDS Element ID 000973
IDEAIndicator	A person having 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.	3	N	Yes, No	xsd:token	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20771 CEDS Element ID 000151
LEPStatus	Used to indicate persons (A) who are ages 3 through 21; (B) who are enrolled or preparing to enroll in an elementary school or a secondary school; (C) (who are I, ii, or iii) (i) who were not born in the United States or whose native languages are languages other than English; (ii) (who are I and II) (I) who are a Native	3	N	Yes, No	xsd:token	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20783 CEDS Element ID 000180

	American or Alaska Native, or a native resident of the outlying areas; and (II) who come from an environment where languages other than English have a significant impact on their level of language proficiency; or (iii) who are migratory, whose native languages are languages other than English, and who come from an environment where languages other than English are dominant; and (D) whose difficulties in speaking, reading, writing, or understanding the English language may be sufficient to deny the individuals (who are denied I or ii or iii) (i) the ability to meet the state's proficient level of achievement on state assessments described in section 1111(b)(3); (ii) the ability to successfully achieve in classrooms where the language of instruction is English; or (iii) the opportunity to participate fully in society.					
Section504Status	Individuals with disabilities who are being provided with related aids and services under Section 504 of the Rehabilitation Act of 1973, as amended.	3	N	Yes, No	xsd:token	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20810 CEDS Element ID 000249
EconomicDisadvantageStatus	An indication that the student met the State criteria for classification as having an economic disadvantage.	3	N	Yes, No	xsd:token	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20741 CEDS Element ID 000086
MigrantStatus	Persons who are, or whose parents	3	N	Yes, No	xsd:token	https://ceds.ed.gov/CEDSEI

	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.					ementDetails.aspx?TermxTopicId=20789 CEDS Element ID 000189
Group1Id	Optional Student Group 1; intended use is to identify the Teacher	40	N	zero or more printable ASCII characters	xsd:token	None
Group1Text	Optional Student Group 1; group name to display	60	N	zero or more printable ASCII characters	xsd:token	None
Group2Id	Optional Student Group 2; intended use is to identify the Instructor	40	N	zero or more printable ASCII characters	xsd:token	None
Group2Text	Optional Student Group 2; group name to display	60	N	zero or more printable ASCII characters	xsd:token	None
Group3Id	Optional Student Group 3; intended use is to identify the Teacher	40	N	zero or more printable ASCII characters	xsd:token	None
Group3Text	Optional Student Group 3; group name to display	60	N	zero or more printable ASCII characters	xsd:token	None

Group4Id	Optional Student Group 4; intended use is to identify the Teacher	40	N	zero or more printable ASCII characters	xsd:token	None
Group4Text	Optional Student Group 4; group name to display	60	N	zero or more printable ASCII characters	xsd:token	None
Group5Id	Optional Student Group 5; intended use is to identify the Teacher	40	N	zero or more printable ASCII characters	xsd:token	None
Group5Text	Optional Student Group 5; group name to display	60	N	zero or more printable ASCII characters	xsd:token	None
Group6Id	Optional Student Group 6; intended use is to identify the Teacher	40	N	zero or more printable ASCII characters	xsd:token	None
Group6Text	Optional Student Group 6; group name to display	60	N	zero or more printable ASCII characters	xsd:token	None
Group7Id	Optional Student Group 7; intended use is to identify the Teacher	40	N	zero or more printable ASCII characters	xsd:token	None
Group7Text	Optional Student Group 7; group name to display	60	N	zero or more printable ASCII characters	xsd:token	None
Group8Id	Optional Student Group 8; intended use is to identify the Teacher	40	N	zero or more printable ASCII characters	xsd:token	None
Group8Text	Optional Student Group 8; group name to display	60	N	zero or more printable ASCII characters	xsd:token	None
Group9Id	Optional Student Group 9; intended use is to identify the Teacher	40	N	zero or more printable ASCII characters	xsd:token	None
Group9Text	Optional Student Group 9; group name to display	60	N	zero or more printable ASCII characters	xsd:token	None

Group10Id	Optional Student Group 10; intended use is to identify the Teacher	40	N	zero or more printable ASCII characters	xsd:token	None
Group10Text	Optional Student Group 10; group name to display	60	N	zero or more printable ASCII characters	xsd:token	None
AssessmentGuid	The unique identifier for an assessment.	36	Y	Format: xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx	xsd:token	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21367 CEDS Element ID 000981
AssessmentSessionLocationId	The unique identifier of the place where an assessment is administered.	40	N	zero or more printable ASCII characters	xsd:token	None
AssessmentSessionLocation	The description of the place where an assessment is administered.	256	N	zero or more printable ASCII characters	xsd:token	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=22006 CEDS Element ID 000597
AssessmentAdministrationFinishDate	The finish date of the time period designated for the assessment administration.	10	Y	Format: YYYY-MM-DD	xsd:date	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21673 CEDS Element ID 000964
AssessmentYear	The year for a particular school session that this assessment applies to.	4	Y	Format: YYYY	xsd:gYear	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=19847 Ceds Element ID 000243

AssessmentType	The category of an assessment based on format and content.	32	Y	SUMMATIVE INTERIM COMPREHENSIVE INTERIM ASSESSMENT BLOCKS	xsd:token	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21359 CEDS Element ID 000029
AssessmentAcademicSubject	The description of the academic content or subject area being evaluated.	64	Y	MATH ELA	xsd:token	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21356 CEDS Element ID 000021
AssessmentLevelForWhichDesigned	The typical grade or combination of grade-levels, developmental levels, or age-levels for which an assessment is designed.	10	Y	IT PR PK TK KG 01 02 03 04 05 06 07 08 09 10 11 12 13 PS UG Other	xsd:token	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21362 CEDS Element ID 000177
AssessmentSubtestResultScoreValue	A meaningful raw score, derived score, or statistical expression of the performance of a person on an		Y		xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21637

	assessment. The type of result is indicated by the Metric Type element.					CEDS Element ID 000245
AssessmentSubtestMinimumValue	The minimum value possible for the measurement.		Y		xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20214 CEDS Element ID 000395
AssessmentSubtestMaximumValue	The maximum value for the measurement.		Y		xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21628 CEDS Element ID 000396
AssessmentPerformanceLevelIdentifier	A unique number assigned to an assessment performance level		Y		xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=20253 CEDS Element ID 000717
AssessmentSubtestResultScoreClaim1Value	A meaningful raw score, derived score, or statistical expression of the performance of a person on an assessment for claim 1.		N		xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21637 CEDS Element ID 000245
AssessmentSubtestClaim1MinimumValue	The minimum value for the measurement.		N		xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21627 CEDS Element ID 000395
AssessmentSubtestClaim1MaximumValue	The maximum value for the measurement.		N		xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxT

						opicId=21628 CEDS Element ID 000396
AssessmentClaim1PerformanceLevelIdentifier	A unique number assigned to an assessment performance level of claim 1.		N		xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21623 CEDS Element ID 000367
AssessmentSubtestResultScoreClaim2Value	A meaningful raw score, derived score, or statistical expression of the performance of a person on an assessment for claim 1.		N		xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21637 CEDS Element ID 000245
AssessmentSubtestClaim2MinimumValue	The minimum value for the measurement.		N		xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21627 CEDS Element ID 000395
AssessmentSubtestClaim2MaximumValue	The maximum value for the measurement.		N		xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21628 CEDS Element ID 000396
AssessmentClaim2PerformanceLevelIdentifier	A unique number assigned to an assessment performance level of claim 1.		N		xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21637 CEDS Element ID 000245
AssessmentSubtestResultScoreClaim3Value	A meaningful raw score, derived		N		xsd:short	https://ceds.ed.gov/CEDSEl

	score, or statistical expression of the performance of a person on an assessment for claim 1.					ementDetails.aspx?TermxTopicId=21627 CEDS Element ID 000395
AssessmentSubtestClaim3MinimumValue	The minimum value for the measurement.		N		xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21628 CEDS Element ID 000396
AssessmentSubtestClaim3MaximumValue	The maximum value for the measurement.		N		xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21623 CEDS Element ID 000367
AssessmentClaim3PerformanceLevelIdentifier	A unique number assigned to an assessment performance level of claim 1.		N		xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21637 CEDS Element ID 000245
AssessmentSubtestResultScoreClaim4Value	A meaningful raw score, derived score, statistical expression of the performance of a person on an assessment for claim 1.		N		xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21637 CEDS Element ID 000245
AssessmentSubtestClaim4MinimumValue	The minimum value for the measurement.		N		xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21627 CEDS Element ID 000395

AssessmentSubtestClaim4MaximumValue	The maximum value for the measurement.		N		xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21628 CEDS Element ID 000396
AssessmentClaim4PerformanceLevelIdentifier	A unique number assigned to an assessment performance level of claim 1.		N		xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21623 CEDS Element ID 000367
AccommodationAmericanSignLanguage	The specific accommodation necessary for the administration of the assessment using sign language video.		Y	0-26	xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21731 CEDS Element ID 000385 Code 73070
AccommodationBraille	The specific accommodation necessary for the administration of the assessment using braille		Y	0-26	xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21731 CEDS Element ID 000385 Code 00463, 03522
AccommodationClosedCaptioning	The specific accommodation necessary for the administration of the assessment using closed captioning.		Y	0-26	xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21731 CEDS Element ID 000385

AccommodationTextToSpeech	The specific accommodation necessary for the administration of the assessment using text to speech.		Y	0-26		xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21731 CEDS Element ID 000385
AccommodationAbacus	The specific accommodation necessary for the administration of the assessment using an abacus.		Y	0-26		xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21731 CEDS Element ID 000385 Code 03528
AccommodationAlternateResponseOptions	The specific accommodation necessary for the administration of the assessment using an alternate response options.		Y	0-26		xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21731 CEDS Element ID 000385
AccommodationCalculator	The specific accommodation necessary for the administration of the assessment using a calculator.		Y	0-26		xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21731 CEDS Element ID 000385 Code 03524
AccommodationMultiplicationTable	The specific accommodation necessary for the administration of the assessment using mulitplication table.		Y	0-26		xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21731 CEDS Element ID 000385

						Code 03517
AccommodationPrintOnDemand	The specific accommodation necessary for the administration of the assessment by printing on demand.		Y	0-26	xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21731 CEDS Element ID 000385
AccommodationPrintOnDemandItems	The specific accommodation necessary for the administration of the assessment by printing on demand for items.		Y	0-26	xsd:short	ElementDetails.aspx?TermxTopicId=21731 CEDS Element ID 000385
AccommodationReadAloud	The specific accommodation necessary for the administration of the assessment by reading aloud.		Y	0-26	xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21731 CEDS Element ID 000385 Code 03559, 03564
AccommodationScribe	The specific accommodation necessary for the administration of the assessment by the assistance of a scribe.		Y	0-26	xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21731 CEDS Element ID 000385
AccommodationSpeechToText	The specific accommodation necessary for the administration of the assessment by the assistance of speech to text.		Y	0-26	xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21731

							CEDS Element ID 000385
AccommodationStreamlineMode	The specific accommodation necessary for the administration of the assessment by the assistance of a streamline mode.		Y	0-26		xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21731 CEDS Element ID 000385
AccommodationNoiseBuffer	The specific accommodation necessary for the administration of the assessment by the assistance of noise buffers.		Y	0-26		xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21731 CEDS Element ID 000385

Student Assessment JSON data format

Each csv file is accompanied by a corresponding JSON file. The JSON file provides the content type of the CSV file, and the identification of the student assessment information.

Parent	Element Name	Description	Width (chars)	Required	Acceptable Values	Data Type	References
Root	Content	The content type of the JSON file.	50	Y	assessment	xsd:token	None
Identification	Guid	The guid that uniquely identifies the student assessment data, 32-character hexadecimal form using lower-case letters, with dashes after the 8th, 12th, 16th, and 20t digit, with no prefixes or brackets.	36	Y	Format: xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx	xsd:token	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21367 CEDS Element ID 000981
Identification	Year	The year for a particular school session.	4	Y	Format: YYYY representing 4 digit year; e.g. 2016 for the 2015-2016 Academic Year	xsd:gYear	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=19847 Ceds Element ID 000243
Identification	Type	The type of assessment.	32	Y	SUMMATIVE INTERIM COMPREHENSIVE	xsd:token	https://ceds.ed.gov/CEDSElementDetails.aspx?Termx

							TopicId=21359 CEDS Element ID 000029
Identification	Period	The time of the year for a particular assessment.	32	Y	one or more printable ASCII characters	xsd:token	None
Identification	Subject	The subject for a particular assessment	64	Y	MATH ELA	xsd:token	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21356 CEDS Element ID 000021
Identification	EffectiveDate	The effective date of an assessment	8	Y	Format: YYYY-MM-DD	xsd:date	None
Identification	Version	The version of the assessment	40	Y	one or more printable ASCII characters	xsd:token	None
Overall	MaxScore	The overall or composite score scale maximum		Y	Integer	xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21628 CEDS Element ID 000396
Overall	MinScore	The overall or composite score scale minimum		Y	Integer	xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21627 CEDS Element ID

								000395
PerformanceLevels	Level1							
Level1	Name	The name of level 1 performance level	25	N	zero or more printable ASCII characters	xsd:token		https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21777 CEDS Element ID 000718
Level1	CutPoint	The cut point of level 1 performance level		N	Integer	xsd:short		https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21774 CEDS Element ID 000418
PerformanceLevels	Level2							
Level2	Name	The name of level 2 performance level	25	N	zero or more printable ASCII characters	xsd:token		https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21777 CEDS Element ID 000718
Level2	CutPoint	The cut point of level 2 performance level		N	Integer	xsd:short		https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21774

							CEDS Element ID 000418
PerformanceLevels	Level3						
Level3	Name	The name of level 3 performance level	25	N	zero or more printable ASCII characters	xsd:token	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21777 CEDS Element ID 000718
Level3	CutPoint	The cut point of level 3 performance level		N	Integer	xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21774 CEDS Element ID 000418
PerformanceLevels	Level4						
Level4	Name	The name of level 4 performance level	25	N	zero or more printable ASCII characters	xsd:token	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21777 CEDS Element ID 000718
Level4	CutPoint	The cut point of level 4 performance level		N	Integer	xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21774

							CEDS Element ID 000418
PerformanceLevels	Level5						
Level5	Name	The name of level performance level	25	N	zero or more printable ASCII characters	xsd:token	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21777 CEDS Element ID 000718
Level5	CutPoint	The cut point of level performance level		N	Integer	xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21774 CEDS Element ID 000418
Claims	Claim1						
Claim1	Name	The name of claim	128	N	zero or more printable ASCII characters	xsd:token	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21773 CEDS Element ID 000417
Claim1	MinScore	The minimum claim scare score		Y	Integer	xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?Termx

							TopicId=21627 CEDS Element ID 000395
Claim1	MaxScore	The maximum claim scare score		Y	Integer	xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21628 CEDS Element ID 000396
Claims	Claim2						
Claim2	Name	The name of claim	128	N	zero or more printable ASCII characters	xsd:token	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21773 CEDS Element ID 000417
Claim2	MinScore	The minimum claim scare score		Y	Integer	xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21627 CEDS Element ID 000395
Claim2	MaxScore	The maximum claim scare score		Y	Integer	xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21628

							CEDS Element ID 000396
Claims	Claim3						
Claim3	Name	The name of claim	128	N	zero or more printable ASCII characters	xsd:token	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21773 CEDS Element ID 000417
Claim3	MinScore	The minimum claim scare score		Y	Integer	xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21627 CEDS Element ID 000395
Claim3	MaxScore	The maximum claim scare score		Y	Integer	xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21628 CEDS Element ID 000396
Claims	Claim4						
Claim4	Name	The name of claim	128	N	zero or more printable ASCII characters	xsd:token	https://ceds.ed.gov/CEDSElementDetails.aspx?Termx

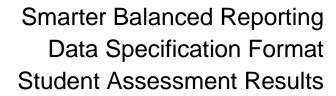|							TopicId=21773 CEDS Element ID 000417
Claim4	MinScore	The minimum claim scare score		Y	Integer	xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21627 CEDS Element ID 000395
Claim4	MaxScore	The maximum claim scare score		Y	Integer	xsd:short	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21628 CEDS Element ID 000396
ClaimsPerformanceLevel	Level1						
Level1	Name	The name of claim performance label	128	N	zero or more printable ASCII characters	xsd:token	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21777 CEDS Element ID 000718
ClaimsPerformanceLevel	Level2						
Level2	Name	The name of claim performance label	128	N	zero or more printable ASCII characters	xsd:token	https://ceds.ed.gov/CEDSElementD

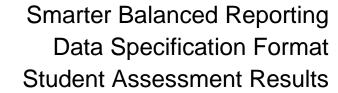|							
							etails.aspx?Termx TopicId=21777 CEDS Element ID 000718
ClaimsPerformanceLevel	Level3						
Level3	Name	The name of claim performance label	128	N	zero or more printable ASCII characters	xsd:token	https://ceds.ed.gov/CEDSElementDetails.aspx?TermxTopicId=21777 CEDS Element ID 000718
Source	EmailNotification	The email addressed used to receive email notification	512	N	A properly formatted email address	xsd:token	None
Source	CallbackUrl	The url used to receive http POST notification	512	N	A properly formatted URL	xsd:token	None

Sample JSON File

```
{
    "Content": "assessment",
    "Identification": {
        "Guid": "2bdbdjed-72fc-43e4-b459-3227d52a5da0",
        "Type": "SUMMATIVE",
        "Year": "2015",
        "Period": "2015",
        "Version": "V1",
        "Subject": "Math",
        "EffectiveDate": "20150101"
    },
    "Overall": {
        "MinScore": "1200",
        "MaxScore": "2400"
    },
    "PerformanceLevels": {
        "Level1": {
            "Name": "Minimal Understanding",
            "CutPoint": "1200"
        },
        "Level2": {
            "Name": "Partial Understanding",
            "CutPoint": "1400"
        },
        "Level3": {
            "Name": "Adequate Understanding",
            "CutPoint": "1800"
        },
        "Level4": {
```

```
          "Name": "Thorough Understanding",
          "CutPoint": "2100"
        },
        "Level5": {
          "Name": "",
          "CutPoint": ""
        }
      },
      "Claims": {
        "Claim1": {
          "Name": "Concepts & Procedures",
          "MinScore": "1200",
          "MaxScore": "2400"
        },
        "Claim2": {
          "Name": "Problem Solving and Modeling & Data Analysis",
          "MinScore": "1200",
          "MaxScore": "2400"
        },
        "Claim3": {
          "Name": "Communicating Reasoning",
          "MinScore": "1200",
          "MaxScore": "2400"
        },
        "Claim4": {
          "Name": "",
          "MinScore": "0",
          "MaxScore": "0"
        }
      },
      "ClaimsPerformanceLevel": {
        "Level1": {
          "Name": "Below Standard"
        },
        "Level2": {
```

```
        "Name": "At or Near Standard"
    },
    "Level3": {
        "Name": "Above Standard"
    }
  },
 "Source": {
   "EmailNotification": "user@sbac.com",
   "CallbackUrl": "http://notification.sbac.com"
}
```

Data Exchange Protocol

Student Assessment data are expected to be transferred using SFTP to a tenant specific landing zone. The chroot jail landing zone enforces files to be either added and or deleted in a specific directory. We expect the tenant to provide their public SSH key which will be saved in our landing zone server. This allows tenants to SFTP without the need of a password.

The CSV and JSON files are expected to be tar, gzip and encrypted into one file. The expected extension of the file is .tar.gz.gpg.