

Prepared for:



by:



Smarter Balanced Reporting
SmarterApp Interface Specification
Test Score Batching

Approvals

Representing	Date	Author	Status
Consortium		Joe Willhoft	
Consortium	2014.06.09	Brandt Redd	Submitted for Review
PMP		Kevin King	
Workgroup		Henry King	

Revision History

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Abstract

This is the format specification describing the required input to the Test Score Batching system, which takes XML input from a Test Integrator component and feeds the appropriate data into the Data Warehouse. This document is valid for the RFP-15 Milestone 6 and will be updated upon the release of RFP-15 Milestone 6.

Purpose

The purpose of this document is to provide a format specification describing the required input to the Test Score Batching system, which takes XML input from a Test Integrator component and feeds the appropriate data into the Data Warehouse. The specification includes a table describing each XML node and attribute. In addition, the XSD and a sample XML file are included for reference.

This specification represents the combined work of Smarter Balanced and the vendors working on related contracts.

The format specification below is derived from the output XML definitions from the source systems (Test Delivery System and Test Integration components). The specification includes the data that the Test Score Batcher will process. Any additional information provided by a Test Delivery System or Test Integration component will not be processed by the Test Score Batcher, but will be archived as copies of the original source XML.

References

Ref	Reference	Author	Version
1	Common Education Data Standards (CEDS) specification (https://ceds.ed.gov/elements.aspx)	ceds.ed.gov	4.0

Score Batching Format Specification

The table below outlines data elements of interest for the Data Warehouse and Reporting application. The elements that are not specified in the table will not be processed but stored with the original audit document as long as the document passes XSD validation. The XSD format is specified later in the document.

Category / Node (XML Element)	TDS Field Name (attribute)	XML Hierarchy	Width	Required	Data Element Description	Acceptable Values	Data Type	Reference
Test	testId		255	Y	The Test Authoring ID of the test, independent of client, season and year	One or more printable ASCII characters	xsd:token	CEDS [1]: K12 -> Assessments -> Assessment -> AssessmentIdentifier ID #1067
	subject		10	Y	Subject of the test. ELA/MATH	ELA/MATH	xsd:token	
	grade		100	Y	Tested grade.	IT - Infant/toddler PR - Preschool PK - Prekindergarten TK - Transitional Kindergarten KG - Kindergarten 01 - First grade 02 - Second grade 03 - Third grade 04 - Fourth grade 05 - Fifth grade 06 - Sixth grade 07 - Seventh grade 08 - Eighth grade 09 - Ninth grade 10 - Tenth grade 11 - Eleventh grade 12 - Twelfth grade 13 - Grade 13 PS - Postsecondary UG - Ungraded	xsd:token	CEDS [1]: K12 -> Assessments -> Assessment -> AssessmentLevelForWhichDesigned ID #177

	assessmentType		20	Y	Type of assessment	Summative Interim Comprehensive Interim Access Blocks	xsd:token	[CEDS [1]: K12 -> Assessments -> Assessment -> AssessmentType ID #29
	academicYear		4	Y	Current academic year	1900 <= YYYY <= 9999	xsd:integer	CEDS [1]: K12 -> K12 School -> Session -> SchoolYear ID #243
	assessmentVersion		30	Y	Version of this assessment	String	xsd:token	
Test	testId	TDSReport:Test	255	Y	The Test Authoring ID of the test, independent of client, season and year	one or more printable ASCII characters	xsd:token	CEDS [1]: K12 -> Assessments -> Assessment -> AssessmentIdentifier ID #1067
	assessmentVersion		30	Y	Version of this assessment	string	xsd:token	
	assessmentType		20	Y	Type of assessment	one or more printable ASCII characters. Examples: Summative Formative Interim	xsd:token	[CEDS [1]: K12 -> Assessments -> Assessment -> AssessmentType ID #29
	academicYear		4	Y	Current academic year	1900 <= YYYY <= 9999	xsd:short	CEDS [1]: K12 -> K12 School -> Session -> SchoolYear ID #243
	subject		10	Y	Subject of the test. E.g. ELA or MATH.	ELA MATH	xsd:token	
	grade		100	Y	Tested grade.	IT - Infant/toddler PR - Preschool PK - Prekindergarten TK - Transitional Kindergarten KG - Kindergarten 01 - First grade 02 - Second grade 03 - Third grade	xsd:token	CEDS [1]: K12 -> Assessments -> Assessment -> AssessmentLevelForWhichDesigned ID #177

						04 - Fourth grade 05 - Fifth grade 06 - Sixth grade 07 - Seventh grade 08 - Eighth grade 09 - Ninth grade 10 - Tenth grade 11 - Eleventh grade 12 - Twelfth grade 13 - Grade 13 PS - Postsecondary UG - Ungraded		
Examinee	key	TDSReport: Examinee	16	N	Internal examinee key	Positive 64-bit integer	xsd:unsigned Long	
ExamineeAttribute	name	TDSReport: Examinee : ExamineeAttribute	50	Y	Name of the attribute.	LastOrSurname FirstName MiddleName Birthdate StudentIdentifier AlternateSSID GradeLevelWhenAssessed Sex HispanicOrLatinoEthnicity AmericanIndianOrAlaskaNative Asian BlackOrAfricanAmerican White NativeHawaiianOrOtherPacificIslander DemographicRaceTwoOrMoreRaces IDEAIIndicator LEPStatus Section504Status EconomicDisadvantageStatus LanguageCode EnglishLanguageProficiencyLevel MigrantStatus FirstEntryDateIntoUSSchool LimitedEnglishProficiencyEntryDate	xsd:token	CEDS [1] and ART spec [2]. See Table 3 for details.

						LEPEXitDate TitleIIILanguageInstructionProgramType PrimaryDisabilityType		
	value		500	Y	Attribute value	Varies per attribute	xsd:token	
	context		50	Y	Context of the attribute (currently either INITIAL or FINAL).	INITIAL FINAL	xsd:token	-
	contextDate		23	Y	Date and time the attribute was fetched from ART	time+date	xsd:dateTime	-
ExamineeRelationship	name	TDSReport: Examinee: ExamineeRelationship	100	Y	Name of the attribute.	DistrictID DistrictName SchoolID SchoolName StateAbbreviation StudentGroupName	xsd:token	
	value		500	Y	attribute value	one or more printable ASCII characters	xsd:token	
	context		50	Y	Context of the attribute (FINAL).	FINAL	xsd:token	
Opportunity	server	TDSReport: Opportunity	128	Y	Name of the TDS server that was used to administer this test.	one or more printable ASCII characters	xsd:token	
	effectiveDate		10	Y	The first date of the first window for a given assessment.	YYYY-MM-DD, where 2000 <= YYYY <= 9999 01 <= MM <= 12 01 <= DD <= 31	xsd:string	
	dateCompleted		23	Y	Date the student submitted the opportunity for scoring.		xsd:dateTime	CEDS [1]: K12 -> Assessments -> Assessment Administration ID #964
Accommodation	type	TDSReport: Opportunity: Accommodation	510	Y	Accommodation or accessibility feature (e.g. 'ColorContrast')	AmericanSignLanguage Language ClosedCaptioning TextToSpeech NonEmbeddedAccommodations PrintOnDemand StreamlinedInterface	xsd:token	

						Other text entries(will not be processed)		
	value		510	Y	accommodation value (e.g. 'Magenta'). Note that there is a one to one relationship between value and code.	One or more printable ASCII characters	xsd:token	
	code		510	Y	Accommodation code	NU_Braille NEA_Abacus, NEA_AR, NEA_Calc, NEA_MT, NEA_RA_Stimuli, NEA_SC_WritItems, NEA_STT, NEA_NoiseBuf TDS_PoD_Stim Other text entries(will not be processed)	xsd:token	
	context		50	N	Context of the attribute (currently either INITIAL or FINAL).	INITIAL FINAL Either this or "context" is required but not both.	xsd:token	
Score (see table on required score elements below)	measureOf	TDSReport: Opportunity: Score	150	Y	The set of items this value measures. Usually a strand or an AffinityGroup. E.g. Overall or Mathematics-10.2 or Listening.	Overall Claim1 Claim2 Claim3 Claim4 AmericanSignLanguage Language ClosedCaptioning TextToSpeech NonEmbeddedAccommodations PrintOnDemand StreamlinedInterface	xsd:token	
	measureLabel		150	Y	Label of this measure. E.g. ScaleScore, PerformanceLevel	ScaleScore PerformanceLevel Accommodation	xsd:token	
	value		64	Y	Value of the measure. E.g. 1034 (for ScaleScore) or Y (for Attempted).	float, one or more printable ASCII characters	xsd:token	CEDS [1]: K12 -> Assessments ->

								Assessment Item -> Assessment Item Response ID #724
	standardError		8	N	Standard error of the measure.	float, null allowed	xsd:token	
Item	position	TDSReport: Opportunity: Item	8	Y	ordinal position of item on test	positive 32-bit integer, null allowed	xsd:unsigned Int	
	segmentId		250	Y	Segment the item was administered on.	one or more printable ASCII characters	xsd:token	
	key		40	Y	internal ID from Item Authoring. This is the item identifier.	positive 64-bit integer	xsd:unsigned Long	
	clientId		80	N	how client identifies the item	one or more printable ASCII characters	xsd:token	
	operational		8	Y	1 if operational, 0 if field test	0,1	xsd:unsigned Int	
	isSelected		8	Y	Whether the student submitted his response for scoring or not. Possible values 0 (not submitted) or 1 (submitted).	0,1	xsd:unsigned Int	
	format		50	Y	Item type (e.g. MC (multiple choice) or GI (grid item)).	associateInteraction choiceInteraction customInteraction drawingInteraction endAttemptInteraction extendedTextInteraction gapMatchInteraction graphicAssociateInteraction graphicGapMatchInteraction graphicOrderInteraction hotspotInteraction hottextInteraction inlineChoiceInteraction matchInteraction mediaInteraction orderInteraction positionObjectInteraction selectPointInteraction	xsd:token	CEDS [1]: K12 -> Assessments -> Assessment Item -> Assessment Item APIP Interaction ID #1158

						sliderInteraction textEntryInteraction uploadInteraction EBSR EQ ER GI HT HTQ MC MI MS NL SA TI TUT WER WORDLIST Stimulus		
	score		8	Y	number of scorepoints earned by Examinee. -1 means not scored	unsigned float, -1 allowed	xsd:float	
	scoreStatus		50	N	Provided by independent item scoring engine	NOTSCORED SCORED SCORINGERROR WAITINGFORMACHINESCOR E		
	adminDate		23	Y	Date and time item was administered to Examinee	date+time	xsd:dateTime	
	numberVisits		8	Y	Number of times the student modifies his response to the item.	positive 32-bit integer	xsd:unsigned Int	
	mimeType		255	Y	MIME type of item response.	one or more printable ASCII characters		
	strand		150	Y	Top level strand in the strand hierarchy the item is on.	one or more printable ASCII characters		
	contentLevel		150	Y	Lowest level strand in the strand hierarchy the item is part of.	one or more printable ASCII characters		

	pageNumber		8	Y	Number of the (online) page the item appears on.	positive 32-bit integer	xsd:unsigned Int	
	pageVisits		8	Y	Number of times the student visited the (online) page this item is on.	positive 32-bit integer	xsd:unsigned Int	
	pageTime		8	Y	Time (in milliseconds) the student spent on the (online) page this item is on.	signed 32-bit integer	xsd:int	
	dropped		8	Y	Whether the item is dropped. If an item was administered but later inactivated the DW might receive a new record with this flag turned on.	0 or 1	xsd:unsigned Int	

ExamineeAttribute Element

Field Name	Width	Required	Data Element Description	Acceptable Values	Data Type	Examples	Reference
LastOrSurname	35	Reg - Y Rep - N	Student Last Name	One or more printable ASCII characters	Alphanumeric/special xsd:token	Sojka	CEDS ID 172 K12->K12 Student->Identity->Name
FirstName	35	Reg - Y Rep - N	Student First Name	One or more printable ASCII characters	Alphanumeric/special xsd:token	Bud	CEDS ID 115 K12->K12 Student->Identity->Name
MiddleName	35	N	Student Middle Name	One or more printable ASCII characters	Alphanumeric/special xsd:token	Johan	CEDS ID 184 K12->K12 Student->Identity->Name
Birthdate	10	Reg - N Rep - N	The year, month and day on which a person was born, in the format YYYY-MM-DD (zero-padded)	1900 <= YYYY <= 9999 01 <= MM <= 12 01 <= DD <= 31	Numeric+dash xsd:string	2013-08-31	CEDS ID 33 K12->K12 Student->Demographic

StudentIdentifier	40	Reg - Y Rep - N	State assigned student Identifier which is unique within that state. Every student should have a unique SSID within their state.	One or more printable ASCII characters	Alphanumeric xsd:token	82811007	CEDS ID 1071 K12->K12 Student->Identity->Identification
AlternateSSID	50	Y	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.	One or more printable ASCII characters	Alphanumeric xsd:token	32547685A BC	N/A
GradeLevelWhenAssessed	2	Y	Student's enrolled grade.	IT PR PK TK KG 01 02 03 04 05 06 07 08 09 10 11 12 13 PS UG	Alphanumeric xsd:token	05	CEDS ID 126 K12 -> Assessments -> Assessment Registration

Sex	6	Y	Student's gender	Male Female	enum xsd:token	Female	CEDS ID 255 K12->K12 Student->Demographic
HispanicOrLatinoEthnicity	3	Y	Hispanic Ethnic Flag	Yes No	enum xsd:token	No	CEDS ID 144 K12->K12 Student->Demographic
AmericanIndianOrAlaskaNative	3	Y	American Indian/Alaskan Native Race Flag	Yes No	enum xsd:token	Yes	CEDS ID 16 K12->K12 Student->Demographic
Asian	3	Y	Asian Race Flag	Yes No	enum xsd:token	No	CEDS ID 20 K12->K12 Student->Demographic
BlackOrAfricanAmerican	3	Y	African American Race Flag	Yes No	enum xsd:token	Yes	CEDS ID 34 K12->K12 Student->Demographic
White	3	Y	White Race Flag	Yes No	enum xsd:token	No	CEDS ID 301 K12->K12 Student->Demographic
NativeHawaiianOrOtherPacificIslander	3	Y	Native Hawaiian/Other Pacific Islander Race Flag	Yes No	enum xsd:token	Yes	CEDS ID 192 K12->K12 Student->Demographic
DemographicRaceTwoOrMoreRaces	3	Y	A person having origins in any of more than one of the racial groups.	Yes No	enum xsd:token	Yes	CEDS ID 973 K12 -> K12 Student -> Demographic
IDEAIndicator	3	Y	Student Enrolled in IEP	Yes No	enum xsd:token	No	CEDS ID 151 K12->K12 Student->Disability

LEPStatus	3	Y	Student identified as LEP	Yes No	enum xsd:token	Yes	CEDS ID 180 K12 -> K12 Student -> Limited English Proficiency
Section504Status	22	Y	Student with 504 plan	Yes No Unknown/Cannot Provide	enum xsd:token	No	CEDS ID 249 K12 -> K12 Student -> Disability
EconomicDisadvantageStatus	3	Y	An indication that the student met the State criteria for classification as having an economic disadvantage.	Yes No	enum xsd:token	Yes	CEDS ID 86 K12 -> K12 Student -> Economically Disadvantaged -> EconomicDisadvantageStatus
LanguageCode	3	N	The code for the specific language or dialect that a person uses to communicate.	see http://ceds.ed.gov/languageCodes.aspx	enum xsd:token	fiu	CEDS ID 317 K12 -> K12 Student -> Language and CEDS Language Codes
EnglishLanguageProficiencyLevel	20	N	An indication of the progress made by a student toward English proficiency	One or more printable ASCII characters	Alphanum xsd:token	PROGRESS	N/A
MigrantStatus	3	N	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	Yes No <blank>	enum xsd:token	Yes	CEDS ID 189 K12 -> K12 Student -> Migrant -> MigrantStatus

			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.				
FirstEntryDateIntoUSSchool	10	N	The year, month and day of a person's initial enrollment into a United States school.	YYYY-MM-DD <blank>	Numeric+dash xsd:string	2013-08-31	CEDS ID 529 K12 -> K12 Student -> Immigrant
LimitedEnglishProficiencyEntryDate	10	N	The year, month and day a student classified as limited English proficient entered the LEP program.	YYYY-MM-DD <blank>	Numeric+dash xsd:token	2013-08-31	CEDS ID 1247 K12 -> K12 Student -> Limited English Proficiency
LEPExitDate	10	N	The year, month and day a student classified as limited English proficient exited the LEP program.	YYYY-MM-DD <blank>	Numeric+dash xsd:token	2013-08-31	CEDS ID 570 K12 -> K12 Student -> Limited English Proficiency
TitleIIILanguageInstructionProgramType	27	N	Title III Language Instruction Program Type	DualLanguage, TwoWayImmersion, TransitionalBilingual, DevelopmentalBilingual, HeritageLanguage, ShelteredEnglishInstruction, StructuredEnglishImmersion, SDAIE, ContentBasedESL, PullOutESL, Other	enum xsd:token	HeritageLanguage	CEDS ID 447 K12 -> K12 School -> Institution Characteristics
PrimaryDisabilityType	3	N	The major or overriding disability condition that best describes a person's impairment.	AUT, DB, DD, EMN, HI, ID, MD, OI, OHI, SLD, SLI, TBI, VI	enum xsd:token	EMN	CEDS ID 218 K12 -> K12 Student -> Disability

ExameneeRelationship Element

Field Name	Width	Required	Data Element Description	Acceptable Values	Data Type	Examples	Reference
StateAbbreviation	2	Y	2 character state code	Two-character US State identifier as defined by CEDS and extended as follows: AA, AE, AP, TS, OT. AA: Armed Forces Americas AE: Armed Forces Africa, Canada, Europe and Mideast AP: Armed Forces Pacific TS: Test State OT: Other	enum xsd:token	WA	CEDS ID 267 K12 -> SEA -> Address USPS
DistrictId	40	Y	The district responsible for specific educational services and/or instruction of the student.	One or more printable ASCII characters	Alphanumeric xsd:token	71715	CEDS ID 637 K12 -> K12 Student -> Enrollment
DistrictName	60	Y	The name of a non-person entity (in this case a district).	One or more printable ASCII characters	Alphanumeric xsd:token	Oakland Unified	CEDS ID 204 K12 -> LEA -> Identification
SchoolId	40	Y	The school responsible for specific education services and/or instruction of the student.	One or more printable ASCII characters	Alphanumeric xsd:token	8716411	CEDS ID 1069 K12->K12 Student->Enrollment
SchoolName	60	Y	Institution Name	One or more printable ASCII characters	Alphanumeric/special xsd:token	Lake Los Angeles Elementary	CEDS ID 191 K12 -> K12 School -> Identification
StudentGroupName	50	Y	Name of student group	One or more printable ASCII characters	Alphanumeric xsd:token	Brennan Math	N/A

Accommodation Element

Data Warehouse processes a specific set of accommodations. Unprocessed accommodations will be available as a part of raw audit XML.

Field Name	Width	Required	Data Element Description	Acceptable Values	Data Type	Examples
AmericanSignLanguage	10	N	Allows students to view test content translated into ASL by a human signer.	TDS_ASL0 TDS_ASL1	enum xsd:token	TDS_ASL1
ClosedCaptioning	20	N	The Closed Captioning accommodation will not be available for the Field Test; however, for students who would typically have received this accommodation, the Closed Captioning setting can still be selected in TIDE. For the Field Test only, selecting this setting will suppress the Listening portion of the ELA test.	TDS_ClosedCap0 TDS_ClosedCap1	enum xsd:token	TDS_ClosedCap0
Language	20	N	All tests are presented in English. Students who qualify for a Spanish language translation will view items in both English and Spanish (stacked format). Students who require tests in braille should have the braille option selected.	ENU ENU-Braille ESN	enum xsd:token	ENU
PrintOnDemand	40	N	Sets student's print on demand accommodation. Allows student to request printing of stimuli.	TDS_PoD0 TDS_PoD_Stim DS_PoD_Stim&TDS_PoD_Item TDS_PoD_Item	enum xsd:token	TDS_PoD0
StreamlinedInterface	20	N	By default, all tests use the standard interface. This interface is compatible with all supported desktops and tablets. The streamlined interface presents the test in an alternate, simplified format in which the items are displayed below the stimuli. All tool and navigation buttons are on the bottom of the screen. Important: The streamlined interface is not intended to be tablet compatible.	TDS_TS_Modern TDS_TS_Accessibility	enum xsd:token	TDS_TS_Modern

TextToSpeech	40	N	Sets student's text to speech accommodation. Students with this test setting enabled may listen to the read-aloud of the items and/or stimuli in the assessment. Note: Text-to-Speech is not available in Spanish.	TDS_TTS0 TDS_TTS_Item TDS_TTS_Stim TDS_TTS_Stim&TDS_TTS_Item	enum xsd:token	TDS_TTS0
NonEmbeddedAccommodations	20	N	Some accommodations may need to be provided to students during testing. These should be provided only to those students who are unable to use the embedded test accommodations.	NEA0 NEA_AR NEA_RA_Stimuli NEA_SC_Writltems NEA_STT NEA_Abacus NEA_Calc NEA_MT NEA_NoiseBuf	enum xsd:token	NEA_STT

Accommodations Mapping to Reporting Values

Data Warehouse and Reporting will use the subset of accommodation types and codes for reporting purposes. The reporting uses “feature use code” to determine accessibility services provided. Feature use code is value of a score element with measureLevel of “Accommodation” and measureOf being Accommodation types provided in the table below. Since feature use code is only available on accommodation type level, reporting will apply feature level code to proper code for single selection type/code combination is available and apply feature use code to all codes where multiple options are available.

Type	Accommodation Code	Reporting Value Mapping
AmericanSignLanguage	TDS_ASLO TDS_ASL1	AmericanSignLanguage: feature use code value provided for AmericanSignLanguage
Language	ENU_Braille	Braille: feature use code value provided for Language if Language accommodation element code matches to ENU_Braille, 0 otherwise

ClosedCaptioning	TDS_ClosedCap0 TDS_ClosedCap1	ClosedCaptioning: feature use code value provided for ClosedCaptioning
TextToSpeech	TDS_TTS0 TDS_TTS_Item TDS_TTS_Stim TDS_TTS_Stim&TDS_TTS_Item	TextToSpeech: feature use code value provided for TextToSpeech
NonEmbeddedAccommodations	NEA_Abacus NEA_AR NEA_Calc NEA_MT NEA_RA_Stimuli NEA_SC_WritItems NEA_STT NEA_NoiseBuf	Abacus: feature use code value provided for NonEmbeddedAccommodations AlternativeResponse: feature use code value provided for NonEmbeddedAccommodations Calculator: feature use code value provided for NonEmbeddedAccommodations MultiplicationTable: feature use code value provided for NonEmbeddedAccommodations ReadAloud: feature use code value provided for NonEmbeddedAccommodations Scribe: feature use code value provided for NonEmbeddedAccommodations SpeechToText: feature use code value provided for NonEmbeddedAccommodations NoiseBuffer: feature use code value provided for NonEmbeddedAccommodations
PrintOnDemand	TDS_PoD_Stim TDS_PoD_Item DS_PoD_Stim&TDS_PoD_Item	Print On Demand Stimuli: feature use code value provided for PrintOnDemand if PrintOnDemand accommodation element code matches to TDS_PoD_Stim or DS_PoD_Stim&TDS_PoD_Item, 0 otherwise Print On Demand Item: feature use code value provided for PrintOnDemand if PrintOnDemand accommodation element code matches to TDS_PoD_Item or DS_PoD_Stim&TDS_PoD_Item, 0 otherwise
StreamlinedInterface	TDS_TS_Modern TDS_TS_Accessibility	StreamlinedInterface: feature use code value provided for StreamlinedInterface

Accessibility Feature Use Codes

Feature Use Code	Eligible	Available	Used	Notes
0	unknown	unknown	unknown	
1	unknown	unknown	No	
2	unknown	unknown	Yes	
3	unknown	No	unknown	
4	unknown	No	No	
5	unknown	No	Yes	Invalid state
6	unknown	Yes	unknown	
7	unknown	Yes	No	
8	unknown	Yes	Yes	
9	No	unknown	unknown	
10	No	unknown	No	
11	No	unknown	Yes	Testing irregularity
12	No	No	unknown	
13	No	No	No	
14	No	No	Yes	Invalid state
15	No	Yes	unknown	
16	No	Yes	No	
17	No	Yes	Yes	Testing irregularity
18	Yes	unknown	unknown	
19	Yes	unknown	No	
20	Yes	unknown	Yes	
21	Yes	No	unknown	Testing irregularity
22	Yes	No	No	Testing irregularity
23	Yes	No	Yes	Invalid state
24	Yes	Yes	unknown	

25	Yes	Yes	No	
26	Yes	Yes	Yes	

Score Mapping

Score element provides values for score, error band, and performance level. All three elements are required for overall score and each claim.

measureOf	measureLabel	optional?	mapped value
Overall	ScaleScore	required for test.assessmentType = Summative & test.assessmentType=Interim Comprehensive	value -> Overall Score Value, standardError -> Overall Error Band
Overall	PerformanceLevel	required for test.assessmentType = Summative & test.assessmentType=Interim Comprehensive	value -> Overall Performance Level
Claim1	ScaleScore	required for test.assessmentType = Summative & test.assessmentType=Interim Comprehensive	value -> Claim1 Score Value, standardError -> Claim1 Error Band
Claim1	PerformanceLevel	required for test.assessmentType = Summative & test.assessmentType=Interim Comprehensive	value -> Claim1 Performance Level
Claim2	ScaleScore	required for test.assessmentType = Summative & test.assessmentType=Interim Comprehensive	value -> Claim2 Score Value, standardError -> Claim2 Error Band

Claim2	PerformanceLevel	required for test.assessmentType = Summative & test.assessmentType=Interim Comprehensive	value -> Claim2 Performance Level
Claim3	ScaleScore	required for test.assessmentType = Summative & test.assessmentType=Interim Comprehensive	value -> Claim3 Score Value, standardError -> Claim3 Error Band
Claim3	PerformanceLevel	required for test.assessmentType = Summative & test.assessmentType=Interim Comprehensive	value -> Claim3 Performance Level
Claim4	ScaleScore	required for test.assessmentType = Summative & test.assessmentType=Interim Comprehensive & test.subject=ELA	value -> Claim4 Score Value, standardError -> Claim4 Error Band
Claim4	PerformanceLevel	required for test.assessmentType = Summative & test.assessmentType=Interim Comprehensive	value -> Claim4 Performance Level
Algebra and Functions - Exponential Functions Algebra and Functions - Linear Functions Algebra and Functions - Polynomials Functions Algebra and Functions - Quadratic Functions Algebra and Functions - Radicals Functions Algebra and Functions - Rational Functions Algebra and Functions - Trigonometric Functions Argument Performance Task Brief Writes Edit/Revise Explanatory Performance Task Expressions & Equations I (and Proportionality) Expressions & Equations II Expressions and Equations	ScaleScore	one and only one of the listed is required for test.assessmentType = Interim Access Blocks	value -> Score Value for the corresponding Interim Assessment Block

<p>Fractions</p> <p>Functions</p> <p>Geometry</p> <p>Geometry - Applications</p> <p>Geometry - Circles</p> <p>Geometry - Proofs</p> <p>Geometry - Right Triangle Ratios in Geometry</p> <p>Geometry - Three - Dimensional Geometry</p> <p>Geometry - Transformations in Geometry</p> <p>Informational Performance Task</p> <p>Interpreting Categorical and Quantitative Data</p> <p>Listen/Interpret</p> <p>Making Inferences and Justifying Conclusions</p> <p>Mathematics Performance Task</p> <p>Measurement and Data</p> <p>Narrative Performance Task</p> <p>Number System</p> <p>Numbers and Operations in Base 10</p> <p>Operations and Algebraic Thinking</p> <p>Opinion Performance Task</p> <p>Probability</p> <p>Ratio and Proportional Relationships</p> <p>Read Informational Texts</p> <p>Read Literary Texts</p> <p>Research</p> <p>Statistics and Probability</p>			
<p>Algebra and Functions - Exponential Functions</p> <p>Algebra and Functions - Linear Functions</p> <p>Algebra and Functions - Polynomials Functions</p> <p>Algebra and Functions - Quadratic Functions</p>	<p>PerformanceLevel</p>	<p>one and only one of the listed is required for test.assessmentType = Interim Access Blocks.</p>	<p>Value -> Performance Level Value for the corresponding Interim Assessment Block</p>

<p>Algebra and Functions - Radicals Functions Algebra and Functions - Rational Functions Algebra and Functions - Trigonometric Functions Argument Performance Task Brief Writes Edit/Revise Explanatory Performance Task Expressions & Equations I (and Proportionality) Expressions & Equations II Expressions and Equations Fractions Functions Geometry Geometry - Applications Geometry - Circles Geometry - Proofs Geometry - Right Triangle Ratios in Geometry Geometry - Three - Dimensional Geometry Geometry - Transformations in Geometry Informational Performance Task Interpreting Categorical and Quantitative Data Listen/Interpret Making Inferences and Justifying Conclusions Mathematics Performance Task Measurement and Data Narrative Performance Task Number System Numbers and Operations in Base 10 Operations and Algebraic Thinking Opinion Performance Task Probability</p>			
---	--	--	--

Ratio and Proportional Relationships Read Informational Texts Read Literary Texts Research Statistics and Probability			
---	--	--	--

Example Summative, ELA

```

<Score measureOf="Overall" measureLabel="ScaleScore" value="245.174914080214" standardError="19.3617008392283" />
<Score measureOf="Overall" measureLabel="PerformanceLevel" value="2" />
<Score measureOf="Claim1" measureLabel="ScaleScore" value="352.897" standardError="619.751" />
<Score measureOf="Claim1" measureLabel="PerformanceLevel" value="2" />
<Score measureOf="Claim2" measureLabel="ScaleScore" value="185.002" standardError="78.321" />
<Score measureOf="Claim2" measureLabel="PerformanceLevel" value="1" />
<Score measureOf="Claim3" measureLabel="ScaleScore" value="403.416" standardError="204.982" />
<Score measureOf="Claim3" measureLabel="PerformanceLevel" value="2" />
<Score measureOf="Claim4" measureLabel="ScaleScore" value="403.416" standardError="204.982" />
<Score measureOf="Claim4" measureLabel="PerformanceLevel" value="2" />

```

Example Interim Comprehensive, MATH

```

<Score measureOf="Overall" measureLabel="ScaleScore" value="245.174914080214" standardError="19.3617008392283" />
<Score measureOf="Overall" measureLabel="PerformanceLevel" value="2" />
<Score measureOf="Claim1" measureLabel="ScaleScore" value="352.897" standardError="619.751" />
<Score measureOf="Claim1" measureLabel="PerformanceLevel" value="2" />
<Score measureOf="Claim2" measureLabel="ScaleScore" value="185.002" standardError="78.321" />
<Score measureOf="Claim2" measureLabel="PerformanceLevel" value="1" />
<Score measureOf="Claim3" measureLabel="ScaleScore" value="403.416" standardError="204.982" />
<Score measureOf="Claim3" measureLabel="PerformanceLevel" value="2" />

```

Example Interim Access Block, Math:

```

<Score measureOf="Numbers and Operations in Base 10" measureLabel="ScaleScore" value="352.897" standardError="619.751" />
<Score measureOf="Numbers and Operations in Base 10" measureLabel="PerformanceLevel" value="2" />

```

Score Batching Format XSD

The following XSD is used to validate incoming XML.

```
<?xml version="1.0" encoding="UTF-8"?>
<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema"
  elementFormDefault="qualified" >

  <xs:element name="TDSReport" >

    <xs:complexType>

      <xs:sequence>

        <xs:element
          name="Test"
          maxOccurs="1"
          minOccurs="1" >

          <xs:complexType>

            <xs:attribute
              name="name"
              use="required" />

            <xs:attribute
              name="subject"
              use="required" />

            <xs:attribute
              name="testId"
              use="required" />

            <xs:attribute
              name="bankKey"
```

```
        type="xs:unsignedInt" />

<xs:attribute
  name="contract"
  use="required" />

<xs:attribute
  name="mode"
  use="required" >

  <xs:simpleType>

    <xs:restriction base="xs:token" >

      <xs:enumeration value="online" />

      <xs:enumeration value="paper" />

      <xs:enumeration value="scanned" />
    </xs:restriction>
  </xs:simpleType>
</xs:attribute>

<xs:attribute
  name="grade"
  use="required" />
<!-- not expected to be used for open source, but may be needed for internal purposes -->

<xs:attribute
  name="handScoreProject"
  type="xs:unsignedInt" />
<!-- new fields requested for open source -->

<xs:attribute
  name="assessmentType"
  use="required" />
```

```
<xs:attribute
  name="academicYear"
  type="xs:unsignedInt"
  use="required" />

<xs:attribute
  name="assessmentVersion"
  use="required" />
</xs:complexType>
</xs:element>

<xs:element
name="Examinee"
maxOccurs="1"
minOccurs="1" >

<xs:complexType>

<xs:choice
  maxOccurs="unbounded"
  minOccurs="0" >

  <xs:element name="ExamineeAttribute" >

  <xs:complexType>

  <xs:attribute
name="context"
type="Context"
use="required" />

  <xs:attribute
name="name"
use="required" />

  <xs:attribute name="value" />
```

```
<xs:attribute
  name="contextDate"
  type="xs:dateTime"
  use="required" />
</xs:complexType>
</xs:element>

<xs:element name="ExamineeRelationship">

<xs:complexType>

<xs:attribute
  name="context"
  type="Context"
  use="required" />

<xs:attribute
  name="name"
  use="required" />

<xs:attribute
  name="entityKey"
  type="xs:unsignedLong" />

<xs:attribute name="value" />

<xs:attribute
  name="contextDate"
  type="xs:dateTime"
  use="required" />
</xs:complexType>
</xs:element>
</xs:choice>
<!-- negative values are used by TDS for testing. -->

<xs:attribute
  name="key"
```

```
        type="xs:long" />
</xs:complexType>
</xs:element>

<xs:element
name="Opportunity"
maxOccurs="1"
minOccurs="1" >

<xs:complexType>

<xs:sequence>

    <!--
note: DTD has minOccurs=1, but we could get an invalidation for a joined but
not-started test; no seg will have been initialized in this case
-->

    <xs:element
name="Segment"
maxOccurs="unbounded"
minOccurs="0" >

<xs:complexType>

<xs:attribute
name="id"
use="required" />

<xs:attribute
name="position"
use="required" >

<xs:simpleType>

<xs:restriction base="xs:unsignedByte" >
```

```
<xs:minInclusive value="1" />
  </xs:restriction>
</xs:simpleType>
</xs:attribute>

<xs:attribute name="formId" />

<xs:attribute name="formKey" />

<xs:attribute
name="algorithm"
use="required" />
<!-- new field requested for open source -->

<xs:attribute
name="algorithmVersion"
use="required" />
</xs:complexType>
</xs:element>

<xs:element
name="Accommodation"
maxOccurs="unbounded"
minOccurs="0" >

<xs:complexType>

<xs:attribute
name="type"
use="required" />

<xs:attribute
name="value"
use="required" />
<!-- DTD says implied, but this cannot be null -->

<xs:attribute
```



```
    name="code"
    use="required" />
    <!-- DTD says implied, but this will always be populated; 0 if not segment-oriented -->

<xs:attribute
  name="segment"
  use="required" >

  <xs:simpleType>

    <xs:restriction base="xs:unsignedInt" >

      <xs:minInclusive value="0" />
    </xs:restriction>
  </xs:simpleType>
</xs:attribute>

<xs:attribute
  name="context"
  type="Context"
  use="required" />

<xs:attribute
  name="contextDate"
  type="xs:dateTime"
  use="required" />
</xs:complexType>
</xs:element>

<xs:element
  name="Score"
  maxOccurs="unbounded"
  minOccurs="0" >

  <xs:complexType>

    <xs:attribute
```

```
name="measureOf"  
use="required" />  
  
<xs:attribute  
name="measureLabel"  
use="required" />  
  
<xs:attribute  
name="value"  
use="required" />  
  
<xs:attribute  
name="standardError"  
type="NullableFloat" />  
</xs:complexType>  
</xs:element>  
  
<xs:element  
name="GenericVariable"  
maxOccurs="unbounded"  
minOccurs="0" >  
  
<xs:complexType>  
  
<xs:attribute  
name="context"  
use="required" />  
  
<xs:attribute  
name="name"  
use="required" />  
  
<xs:attribute  
name="value"  
use="required" />  
</xs:complexType>  
</xs:element>
```

```
<xs:element
  name="Item"
  maxOccurs="unbounded"
  minOccurs="0" >

  <xs:complexType>

    <xs:sequence>

      <xs:element
        name="Response"
        maxOccurs="1"
        minOccurs="0" >

        <xs:complexType mixed="true" >

          <xs:attribute
            name="date"
            type="xs:dateTime" />

          <xs:attribute name="type" >

            <xs:simpleType>

              <xs:restriction base="xs:token" >

                <xs:enumeration value="value" />

                <xs:enumeration value="reference" />

                <xs:enumeration value="" />
              </xs:restriction>
            </xs:simpleType>
          </xs:attribute>
        </xs:complexType>
      </xs:element>
```

```
<xs:element
  name="ScoreInfo"
  maxOccurs="1"
  minOccurs="0"
  type="ScoreInfoType" />
</xs:sequence>

<xs:attribute
  name="position"
  type="xs:unsignedInt"
  use="required" />

<xs:attribute
  name="segmentId"
  use="required" />

<xs:attribute
  name="bankKey"
  type="xs:unsignedInt"
  use="required" />

<xs:attribute
  name="key"
  type="xs:unsignedInt"
  use="required" />

<xs:attribute
  name="operational"
  type="Bit"
  use="required" />

<xs:attributegt
  name="isSelected"
  type="Bit"
  use="required" />
```

```
<xs:attribute
  name="format"
  use="required" />

<xs:attribute
  name="score"
  type="UFloatAllowNegativeOne"
  use="required" />
<!-- may not be set for unselected items, or may be set to NOTSCORED -->

  <xs:attribute name="scoreStatus" >

<xs:simpleType>

<xs:restriction base="xs:token" >

  <xs:enumeration value="NOTSCORED" />

  <xs:enumeration value="SCORED" />

  <xs:enumeration value="WAITINGFORMACHINESCORE" />

  <xs:enumeration value="SCORINGERROR" />
  <!-- future -->

  <xs:enumeration value="APPEALED" />
</xs:restriction>
</xs:simpleType>
</xs:attribute>

<xs:attribute
  name="adminDate"
  type="xs:dateTime"
  use="required" />

<xs:attribute
  name="numberVisits"
```

```
        type="xs:unsignedInt"
    use="required" />

    <xs:attribute
    name="mimeType"
    use="required" >

    <xs:simpleType>

    <xs:restriction base="xs:token" >

        <xs:enumeration value="text/plain" />

        <xs:enumeration value="text/xml" />

        <xs:enumeration value="text/html" />

        <xs:enumeration value="audio/ogg" />
    </xs:restriction>
    </xs:simpleType>
    </xs:attribute>

    <xs:attribute name="clientId" />

    <xs:attribute
    name="strand"
    use="required" />

    <xs:attribute
    name="contentLevel"
    use="required" />

    <xs:attribute
    name="pageNumber"
    type="xs:unsignedInt"
    use="required" />
```

```
<xs:attribute  
  name="pageVisits"  
  type="xs:unsignedInt"  
  use="required" />
```

```
<!--
```

this should really be unsignedInt, but there are rare occasions
where it cannot be calculated correctly and we get a negative value.

```
-->
```

```
<xs:attribute  
  name="pageTime"  
  type="xs:int"  
  use="required" />
```

```
<xs:attribute  
  name="dropped"  
  type="Bit"  
  use="required" />  
</xs:complexType>  
</xs:element>
```

```
</xs:sequence>
```

```
<xs:attribute  
  name="server"  
  use="required" />
```

```
<xs:attribute name="database" />
```

```
<xs:attribute  
  name="clientName"  
  use="required" />
```

```
<xs:attribute  
  name="key"  
  use="required" />
```

```
<xs:attribute
```

```
        name="oppld"  
        use="required" />  
<!-- note: DTD says required, but may get invalidation for joined, not-started test -->  
  
<xs:attribute  
    name="startDate"  
    type="NullableDateTime" />  
  
<xs:attribute  
    name="status"  
    use="required" >  
  
    <xs:simpleType>  
  
        <xs:restriction base="xs:token" >  
  
            <xs:enumeration value="appeal" />  
  
            <xs:enumeration value="completed" />  
  
            <xs:enumeration value="expired" />  
  
            <xs:enumeration value="handscoring" />  
  
            <xs:enumeration value="invalidated" />  
  
            <xs:enumeration value="paused" />  
  
            <xs:enumeration value="reported" />  
  
            <xs:enumeration value="reset" />  
  
            <xs:enumeration value="scored" />  
  
            <xs:enumeration value="submitted" />  
  
            <xs:enumeration value="pending" />
```



```
</xs:restriction>
</xs:simpleType>
</xs:attribute>

<xs:attribute
  name="opportunity"
  type="xs:unsignedInt"
  use="required" />

<xs:attribute
  name="statusDate"
  type="xs:dateTime"
  use="required" />

<xs:attribute
  name="dateCompleted"
  type="NullableDateTime" />

<xs:attribute
  name="pauseCount"
  type="xs:unsignedInt"
  use="required" />

<xs:attribute
  name="itemCount"
  type="xs:unsignedInt"
  use="required" />

<xs:attribute
  name="ftCount"
  type="xs:unsignedInt"
  use="required" />

<xs:attribute
  name="abnormalStarts"
  type="xs:unsignedInt"
  use="required" />
```

```
<xs:attribute
  name="gracePeriodRestarts"
  type="xs:unsignedInt"
  use="required" />

<xs:attribute name="tald" />

<xs:attribute name="taName" />

<xs:attribute name="sessionId" />

<xs:attribute
  name="windowId"
  use="required" />

<xs:attribute
  name="windowOpportunity"
  type="NullableUInt" />

<xs:attribute
  name="dateForceCompleted"
  type="NullableDateTime" />

<xs:attribute name="qaLevel" />
<!-- new field requested for open source -->

<xs:attribute
  name="assessmentParticipantSessionPlatformUserAgent"
  use="required" />
<!-- the first date of the first window for a given assessment. Format = YYYY-MM-DD -->

<xs:attribute
  name="effectiveDate"
  use="required" />
</xs:complexType>
</xs:element>
```

```
<xs:element
name="Comment"
maxOccurs="unbounded"
minOccurs="0" >

<xs:complexType mixed="true" >

<!-- TODO: domain values; I've seen GlobalNotes and TESTITEM, but I'm not sure how rigid this is. -->

<xs:attribute
name="context"
use="required" />

<xs:attribute
name="itemPosition"
type="NullableUInt" />

<xs:attribute
name="date"
type="xs:dateTime"
use="required" />
</xs:complexType>
</xs:element>

<xs:element
name="ToolUsage"
maxOccurs="unbounded"
minOccurs="0" >

<xs:complexType>

<xs:sequence>

<xs:element
name="ToolPage"
maxOccurs="unbounded"
```

```
minOccurs="1" >

<xs:complexType>

<xs:attribute
  name="page"
  type="xs:unsignedInt"
  use="required" />

<xs:attribute
  name="groupid"
  use="required" />

<xs:attribute
  name="count"
  type="xs:unsignedInt"
  use="required" />
</xs:complexType>
</xs:element>
</xs:sequence>

<xs:attribute
  name="type"
  use="required" />

<xs:attribute
  name="code"
  use="required" />
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
<!-- recursive node requires global type so that it can be named -->

<xs:complexType name="ScoreInfoType" >
```

```
<xs:sequence>

  <xs:element
    name="ScoreRationale"
    maxOccurs="1"
    minOccurs="0" />

  <xs:element
    name="SubScoreList"
    maxOccurs="1"
    minOccurs="0" >

    <xs:complexType>

      <xs:sequence>

        <xs:element
          name="ScoreInfo"
          maxOccurs="unbounded"
          minOccurs="0"
          type="ScoreInfoType" />

      </xs:sequence>
    </xs:complexType>
  </xs:element>
</xs:sequence>
<!-- same constants as item/@score -->

<xs:attribute
  name="scorePoint"
  type="UFloatAllowNegativeOne" />
<!--
top level will always be "overall" (if not null); this represents the item score.  Nested ScoreInfo nodes will have dimension level scores
if applicable, so this will be the dimension name.
-->

<xs:attribute name="scoreDimension" />
```

```
<xs:attribute name="scoreStatus" >
  <xs:simpleType>
    <xs:restriction base="xs:token" >
      <xs:enumeration value="Scored" />
      <xs:enumeration value="NotScored" />
      <xs:enumeration value="WaitingForMachineScore" />
      <xs:enumeration value="ScoringError" />
    </xs:restriction>
  </xs:simpleType>
</xs:attribute>

<xs:attribute name="conditionCode" >
  <xs:simpleType>
    <xs:restriction base="xs:string" >
      <xs:pattern value="([A-Z])" />
      <xs:maxLength value="1" />
    </xs:restriction>
  </xs:simpleType>
</xs:attribute>
</xs:complexType>
<!-- some reusable types -->

<xs:simpleType name="Bit" >
  <xs:restriction base="xs:unsignedByte" >
    <xs:minInclusive value="0" />
```

```
        <xs:maxInclusive value="1" />
    </xs:restriction>
</xs:simpleType>

<xs:simpleType name="Empty" >

    <xs:restriction base="xs:string" >

        <xs:enumeration value="" />
    </xs:restriction>
</xs:simpleType>

<xs:simpleType name="NegativeOne" >

    <xs:restriction base="xs:string" >

        <xs:enumeration value="-1" />
    </xs:restriction>
</xs:simpleType>

<xs:simpleType name="NullableDateTime" >

    <xs:union memberTypes="xs:dateTime Empty " >
    </xs:union>
</xs:simpleType>

<xs:simpleType name="NullableUInt" >

    <xs:union memberTypes="xs:unsignedInt Empty " >
    </xs:union>
</xs:simpleType>

<xs:simpleType name="NullableFloat" >

    <xs:union memberTypes="xs:float Empty " >
    </xs:union>
```

```
</xs:simpleType>

<xs:simpleType name="Context" >

  <xs:restriction base="xs:token" >

    <xs:enumeration value="INITIAL" />

    <xs:enumeration value="FINAL" />
  </xs:restriction>
</xs:simpleType>

<xs:simpleType name="UFloat" >

  <xs:restriction base="xs:float" >

    <xs:minInclusive value="0" />
  </xs:restriction>
</xs:simpleType>

<xs:simpleType name="UFloatAllowNegativeOne" >

  <xs:union memberTypes="UFloat NegativeOne" >
  </xs:union>
</xs:simpleType>

</xs:schema>
```

Sample XML Input

```
<TDSReport>
<Test name="(SBAC)SBAC-FT-SomeDescription-ELA-7-Fall-2013-2014" subject="ELA" testId="SBAC-FT-SomeDescription-ELA-7" bankKey="200" contract="SBAC" mode="online" grade="07"
  assessmentType="Formative" academicYear="2014" assessmentVersion="SomeNewVersion" />
<Examinee key="922171">
```



```
<ExamineeAttribute context="FINAL" name="Birthdate" value="2013-08-31" contextDate="2014-04-14T11:13:41.803"/>
<ExamineeAttribute context="FINAL" name="FirstName" value="John" contextDate="2014-04-14T11:13:41.803"/>
<ExamineeAttribute context="FINAL" name="Sex" value="Male" contextDate="2014-04-14T11:13:41.803" />
<ExamineeAttribute context="FINAL" name="LastOrSurname" value="Smith" contextDate="2014-04-14T11:13:41.803"/>
<ExamineeAttribute context="FINAL" name="StudentIdentifier" value="77043c80-4b0a-11e4-916c-0800200c9a66" contextDate="2014-04-14T11:13:41.803"/>
<ExamineeAttribute context="FINAL" name="AlternateSSID" value="CA-9999999598" contextDate="2014-04-14T11:13:41.803"/>
<ExamineeAttribute context="FINAL" name="HispanicOrLatinoEthnicity" value="No" contextDate="2014-04-14T11:13:41.803"/>
<ExamineeAttribute context="FINAL" name="AmericanIndianOrAlaskaNative" value="No" contextDate="2014-04-14T11:13:41.803" />
<ExamineeAttribute context="FINAL" name="Asian" value="No" contextDate="2014-04-14T11:13:41.803"/>
<ExamineeAttribute context="FINAL" name="BlackOrAfricanAmerican" value="Yes" contextDate="2014-04-14T11:13:41.803"/>
<ExamineeAttribute context="FINAL" name="White" value="No" contextDate="2014-04-14T11:13:41.803"/>
<ExamineeAttribute context="FINAL" name="NativeHawaiianOrOtherPacificIslander" value="No" contextDate="2014-04-14T11:13:41.803"/>
<ExamineeAttribute context="FINAL" name="DemographicRaceTwoOrMoreRaces" value="No" contextDate="2014-04-14T11:13:41.803" />
<ExamineeAttribute context="FINAL" name="IDEAIndicator" value="No" contextDate="2014-04-14T11:13:41.803"/>
<ExamineeAttribute context="FINAL" name="LEPStatus" value="Yes" contextDate="2014-04-14T11:13:41.803"/>
<ExamineeAttribute context="FINAL" name="Section504Status" value="No" contextDate="2014-04-14T11:13:41.803" />
<ExamineeAttribute context="FINAL" name="EconomicDisadvantageStatus" value="No" contextDate="2014-04-14T11:13:41.803"/>
<ExamineeAttribute context="FINAL" name="LanguageCode" value="flu" contextDate="2014-04-14T11:13:41.803"/>
<ExamineeAttribute context="FINAL" name="EnglishLanguageProficiencyLevel" value="PROGRESS" contextDate="2014-04-14T11:13:41.803"/>
<ExamineeAttribute context="FINAL" name="MigrantStatus" value="Yes" contextDate="2014-04-14T11:13:41.803"/>
<ExamineeAttribute context="FINAL" name="FirstEntryDateIntoUSSchool" value="2013-08-31" contextDate="2014-04-14T11:13:41.803"/>
<ExamineeAttribute context="FINAL" name="LimitedEnglishProficiencyEntryDate" value="2013-08-31" contextDate="2014-04-14T11:13:41.803"/>
<ExamineeAttribute context="FINAL" name="LEPExitDate" value="2013-08-31" contextDate="2014-04-14T11:13:41.803"/>
<ExamineeAttribute context="FINAL" name="TitleIIILanguageInstructionProgramType" value="HeritageLanguage" contextDate="2014-04-14T11:13:41.803"/>
<ExamineeAttribute context="FINAL" name="PrimaryDisabilityType" value="EMN" contextDate="2014-04-14T11:13:41.803"/>
<ExamineeAttribute context="INITIAL" name="Birthdate" value="" contextDate="2014-04-14T11:13:41.803"/>
<ExamineeAttribute context="INITIAL" name="GradeLevelWhenAssessed" value="07" contextDate="2014-04-14T11:13:41.803"/>
<ExamineeAttribute context="INITIAL" name="StudentIdentifier" value="77043c80-4b0a-11e4-916c-0800200c9a66" contextDate="2014-04-14T11:13:41.803"/>
<ExamineeRelationship context="FINAL" name="DistrictID" entityKey="709" value="CA_9999827" contextDate="2014-04-14T11:13:41.803"/>
<ExamineeRelationship context="FINAL" name="DistrictName" entityKey="709" value="This Elementary School District" contextDate="2014-04-14T11:13:41.803"/>
<ExamineeRelationship context="FINAL" name="SchoolID" entityKey="9426" value="CA_9999827_9999928" contextDate="2014-04-14T11:13:41.810" />
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  startDate="2014-04-14T10:49:08.437" status="completed" opportunity="1" statusDate="2014-04-14T11:13:40.900" dateCompleted="2014-04-14T11:13:40.900" pauseCount="0"
itemCount="6" ftCount="6" abnormalStarts="0"
  gracePeriodRestarts="0" tald="NA" taName="Ringnell, Brandi" sessionId="BLUE-5752-4" windowId="California" windowOpportunity="1"
  assessmentParticipantSessionPlatformUserAgent="Mozilla/5.0 (iPad; U; CPU OS 3_2_1 like Mac OS X; en-us) AppleWebKit/531.21.10 (KHTML, like Gecko) Mobile/7B405"
effectiveDate="2014-04-02">
  <Segment id="(SBAC)SBAC-FT-SomeDescriptionS1-MATH-7-Fall-2013-2014" position="1" formKey="200-10545" formId="SBAC-FT-Perf-7-Math-SomeDesc-2" algorithm="fixedform"
algorithmVersion="1"/>
  <Accommodation type="AmericanSignLanguage" value="Do not show ASL videos" code="TDS_ASLO" segment="0" context="FINAL" contextDate="2014-04-14T11:13:41.810" />
  <Accommodation type="PrintOnDemand" value="None" code="TDS_PoD0" segment="0" context="INITIAL" contextDate="2014-04-14T11:13:41.810" />
  <Accommodation type="PrintOnDemand" value="None" code="TDS_PoD_Stim&TDS_PoD_Item" segment="0" context="FINAL" contextDate="2014-04-14T11:13:41.810" />
  <Accommodation type="ClosedCaptioning" value="CC1" code="TDS_ClosedCap0" segment="0" context="FINAL" contextDate="2014-04-14T11:13:41.810" />
  <Accommodation type="Language" value="Braille" code="ENU-Braille" segment="0" context="INITIAL" contextDate="2014-04-14T11:13:41.803"/>
  <Accommodation type="StreamlinedInterface" value="Standard Test Shell" code="TDS_TS_Modern" segment="0" context="FINAL" contextDate="2014-04-14T11:13:41.810" />
  <Accommodation type="TextToSpeech" value="None" code="TDS_TTS0" segment="0" context="FINAL" contextDate="2014-04-14T11:13:41.803"/>
fnea0
  <Accommodation type="ColorChoices" value="Black on White" code="TDS_CC0" segment="0" context="FINAL" contextDate="2014-04-14T11:13:41.810" />
  <Accommodation type="Strikethrough" value="True" code="TDS_ST1" segment="2" context="FINAL" contextDate="2014-04-14T11:13:41.810" />
  <Accommodation type="System Volume Control" value="Show widget" code="TDS_SVC1" segment="0" context="FINAL" contextDate="2014-04-14T11:13:41.810" />
  <Accommodation type="Audio Playback Controls" value="Play Stop and Pause" code="TDS_APC_PSP" segment="0" context="INITIAL" contextDate="2014-04-14T11:13:41.810" />
  <Accommodation type="Calculator" value="Scientific" code="TDS_CalcSciInv" segment="0" context="INITIAL" contextDate="2014-04-14T11:13:41.803"/>
  <Accommodation type="Color Choices" value="Black on White" code="TDS_CC0" segment="0" context="INITIAL" contextDate="2014-04-14T11:13:41.810"/>
  <Accommodation type="Expandable Passages" value="Expandable Passages On" code="TDS_ExpandablePassages1" segment="0" context="INITIAL"
contextDate="2014-04-14T11:13:41.810"/>
  <Accommodation type="Passage Font Size" value="14pt" code="TDS_F_S14" segment="0" context="INITIAL" contextDate="2014-04-14T11:13:41.810"/>
  <Accommodation type="Language" value="Braille" code="ENU-Braille" segment="0" context="FINAL" contextDate="2014-04-14T11:13:41.810"/>
  <Accommodation type="Non-Embedded Designated Supports" value="None" code="NEDS0" segment="0" context="FINAL" contextDate="2014-04-14T11:13:41.810" />
  <Accommodation type="Audio Playback Controls" value="Play Stop and Pause" code="TDS_APC_PSP" segment="0" context="FINAL" contextDate="2014-04-14T11:13:41.810" />
  <Accommodation type="Tutorial" value="True" code="TDS_T1" segment="0" context="FINAL" contextDate="2014-04-14T11:13:41.810" />
  <Accommodation type="Test Progress Indicator" value="Show indicator as a fraction and adjust to test length" code="TDS_TPI_ResponsesFix" segment="0" context="FINAL"
contextDate="2014-04-14T11:13:41.810" />
  <Accommodation type="TTS Pausing" value="TTS Pausing On" code="TDS_TTSPause1" segment="0" context="FINAL" contextDate="2014-04-14T11:13:41.810" />
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<Accommodation type="TTX Business Rules" value="A203" code="TDS_TTX_A203" segment="0" context="FINAL" contextDate="2014-04-14T11:13:41.810" />
<Accommodation type="Word List" value="No Glossary" code="TDS_WL0" segment="0" context="FINAL" contextDate="2014-04-14T11:13:41.810" />
<Score measureOf="Overall" measureLabel="ScaleScore" value="245.174914080214" standardError="19.3617008392283" />
<Score measureOf="Overall" measureLabel="PerformanceLevel" value="2" />
<Score measureOf="Claim1" measureLabel="ScaleScore" value="352.897" standardError="619.751" />
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<Score measureOf="Claim2" measureLabel="ScaleScore" value="185.002" standardError="78.321" />
<Score measureOf="Claim2" measureLabel="PerformanceLevel" value="1" />
<Score measureOf="Claim3" measureLabel="ScaleScore" value="403.416" standardError="204.982" />
<Score measureOf="Claim3" measureLabel="PerformanceLevel" value="2" />
<Score measureOf="Claim4" measureLabel="ScaleScore" value="403.416" standardError="204.982" />
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  pageTime="69834" dropped="0">
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</Item>
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  scoreStatus="SCORED" adminDate="2014-04-14T10:49:10.327" numberVisits="1" mimeType="text/plain" strand="2" contentLevel="2|G|NA|C" pageNumber="1" pageVisits="1"
  pageTime="69834" dropped="0">
  <Response date="2014-04-14T11:09:27.457">
    &lt;response&gt;&lt;math xmlns="http://www.w3.org/1998/Math/MathML"&gt;
      &lt;mstyle displaystyle="true"&gt;
        &lt;mn&gt;4&lt;/mn&gt;
        &lt;mn&gt;4&lt;/mn&gt;
        &lt;mn&gt;1&lt;/mn&gt;
        &lt;mn&gt;0&lt;/mn&gt;
      &lt;/mstyle&gt;
  </Response>

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    </math>&lt;/response>
  </Response>
</Item>
<Item position="5" segmentId="(SBAC)SBAC-FT-SomeDescriptionS1-MATH-7-Fall-2013-2014" bankKey="200" key="15560" operational="0" isSelected="1" format="EQ" score="-1"
  scoreStatus="NOTSCORED" adminDate="2014-04-14T10:49:10.327" numberVisits="1" mimeType="text/plain" strand="2" contentLevel="2|EE|NA|A" pageNumber="1"
pageVisits="1" pageTime="69834" dropped="0">
  <Response date="2014-04-14T11:09:27.423">
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    &lt;mn&lt;2&lt;/mn&lt;
    &lt;/mstyle&lt;
    &lt;/math&lt;/response&lt;
  </Response>
</Item>
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scoreStatus="NOTSCORED" adminDate="2014-04-14T10:49:10.327" numberVisits="1" mimeType="text/plain" strand="4" contentLevel="4|EE|NA|E" pageNumber="1" pageVisits="1"
pageTime="69834" dropped="0">
  <Response date="2014-04-14T11:13:25.493">
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    &lt;/mfrac&lt;
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```

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</mo>=</mo>
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scoreStatus="NOTSCORED" adminDate="2014-04-14T10:49:10.327" numberVisits="1" mimeType="text/html" strand="3" contentLevel="3|RP|NA|B" pageNumber="1" pageVisits="1"
pageTime="69834" dropped="0">
  <Response date="2014-04-14T11:03:10.913">
    <p>2 miles away from the beginning</p>
  </Response>
</Item>
<Item position="6" segmentId="(SBAC)SBAC-FT-SomeDescriptionS1-MATH-7-Fall-2013-2014" bankKey="200" key="15573" operational="0" isSelected="1" format="GI" score="-1"
scoreStatus="NOTSCORED" adminDate="2014-04-14T10:49:10.327" numberVisits="1" mimeType="text/xml" strand="4" contentLevel="4|EE|NA|E" pageNumber="1" pageVisits="1"
pageTime="69834" dropped="0">
  <Response date="2014-04-14T11:13:25.480">
    <?xml version="1.0" encoding="utf-16"?>
    <!-- MACHINE GENERATED 4/14/14 8:18 AM. DO NOT EDIT -->
    <!DOCTYPE AnswerSet [
      <!ELEMENT AnswerSet (Question+)>
      <!ELEMENT AtomicObject (#PCDATA)>
      <!ELEMENT EdgeVector (#PCDATA)>
      <!ELEMENT GridImageTestPoints (TestPoint*)>
      <!ELEMENT LabelList (#PCDATA)>
      <!ELEMENT Object (PointVector,EdgeVector,LabelList,ValueList)>
      <!ELEMENT ObjectSet (Object,AtomicObject+)>
      <!ELEMENT PointVector (#PCDATA)>
      <!ELEMENT Question (QuestionPart)>
      <!ATTLIST Question id NMTOKEN #REQUIRED>
      <!ELEMENT QuestionPart (LabelList,GridImageTestPoints,ObjectSet)>
      <!ATTLIST QuestionPart id NMTOKEN #REQUIRED>
      <!ELEMENT TestPoint (#PCDATA)>
      <!ELEMENT ValueList (#PCDATA)>
    ]>
    <AnswerSet><Question id=""><QuestionPart
id="1"><ObjectSet><Object><PointVector>{(390,290)(390,200)(180,290)(300,110)(180,200)(210,110)}</PointVector><EdgeVector>{(390,290),(390,200)}
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pageTime="0" dropped="0">
  <Response date="2014-04-24T12:32:46.377">A,B,C,F</Response>
  <ScoreInfo scorePoint="0" scoreDimension="overall" scoreStatus="Scored">
    <ScoreRationale>A,F</ScoreRationale>
    <SubScoreList />
  </ScoreInfo>
</Item>

<Item position="8" segmentId="(SBAC)SBAC-FT-SomeDescriptions2-MATH-7-Fall-2013-2014" bankKey="200" key="645" operational="1" isSelected="1" format="SIM" score="-1"
scoreStatus="NOTSCORED" adminDate="2014-04-24T12:01:14.983" numberVisits="1" mimeType="text/plain" strand="SC-LS" contentLevel="SC-LS|4.V|4|b" pageNumber="4" pageVisits="1"
pageTime="0" dropped="0">
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    &lt;th id = "season"&gt;season&lt;/th&gt;
    &lt;th id = "bobcat"&gt;bobcat&lt;/th&gt;
    &lt;th id = "duck"&gt;duck&lt;/th&gt;
    &lt;th id = "snake"&gt;snake&lt;/th&gt;
    &lt;th id = "hare"&gt;hare&lt;/th&gt;
    &lt;/tr&gt;
    &lt;tr&gt;
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    &lt;td&gt;&lt;/td&gt;
    &lt;td&gt;&lt;/td&gt;
    &lt;td&gt;Brown%20and%20Tan%20Skin%2C%20Sunning%20on%20Rocks%2C%20Active%20at%20Night&lt;/td&gt;
    &lt;td&gt;&lt;/td&gt;
    &lt;/tr&gt;
    &lt;tr&gt;
    &lt;td&gt;2&lt;/td&gt;
    &lt;td&gt;11&lt;/td&gt;
    &lt;td&gt;&lt;/td&gt;
    &lt;td&gt;Brown%20Feathers%2C%20Fly%20North%2C%20Build%20Nests&lt;/td&gt;
    &lt;td&gt;&lt;/td&gt;
  </Response>

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<inputSpec element="season" value="Summer" />
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<td>Rattlesnake</td>
<td>Summer</td>
<td>Brown and Tan Skin, Sunning on Rocks, Active at Night</td>
</tr>
<tr>
<td>Duck</td>
<td>Spring</td>
<td>Brown Feathers, Fly North, Build Nests</td>
</tr>
<tr>
<td>Snowshoe Hare</td>
<td>Winter</td>
<td>White Fur, Eats Pine Needles and Bark, Runs in Snow</td>
</tr>
<tr>
<td>Bobcat</td>
<td>Fall</td>
<td>Yellow Fur, Hunts Prey, Eats Rabbits and Squirrels</td>
</tr>
<td>Rattlesnake</td>
<td>Summer</td>
<td>Brown and Tan Skin, Sunning on Rocks, Active at Night</td>
</tr>
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</stateTableSpec>
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</responseSpec>
</Response>
<ScoreInfo />

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Smarter Balanced Reporting

SmarterApp Interface Specification

Test Score Batching

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</Opportunity>
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<Comment context="GlobalNotes" itemPosition="" date="2014-04-09T13:38:31.327">Some comments about the test in general</Comment>
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  <ToolPage page="2" groupId="I-200-22489" count="1" />
</ToolUsage>
</TDSReport>
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