SMARTERAPP SPECIFICATION

for

ENHANCED TEST PACKAGE FORMAT

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Revision History

Version	Revision Description	Author/Modifier	Date
0.1	Draft Release	Greg Stoike (Fairway)	May 14, 2018
1.0	Draft Release	Greg Stoike (Fairway)	August 24, 2018
1.1	Added documentation for the Enhanced Content Specification IDs – Draft Release	Greg Stoike (Fairway)	November 30, 2018

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Purpose

The purpose of this document is to provide a format specification describing the Enhanced Test Package for the Test Delivery System (TDS). This package defines the test and is used to load the test into TDS and the Test Integration System (TIS).

Package Usage

Test Delivery System

In order to load the test into TDS, the contents of the XML file are passed to the *loader_main* stored procedure in the *itembank* database on the TDS MySQL server.

Test Integration System

The *tp.spLoader_Main* stored procedure located in the *OSS_Itembank* database on the TIS SQL Server instance is used to load this test into TIS in order to allow scoring of the test.

Test Package Data Format Conventions

Table 1 provides information regarding the XML test package format, such as the allowable values, sizes, and descriptions, as well as any standards alignment. Also included in this document are a sample XML test package. The fields in Table 1 below follow these conventions:

- **Case sensitivity:** Field names are case sensitive and follow the guideline that the XML *Node/Element* are in upper camel case and the node *attributes* are in lower camel case.
- **Order sensitivity:** Fields are not order-sensitive.
- **Non-required (optional) fields:** By default, these fields do not need to be included in the XML file. A missing optional field is simply treated as not present or not applicable.
- **Data Widths:** By default, this field is defined by the default width of the field's data type. A missing Data Width field is simply treated as the default width of the field's data type.

Enhanced Test Package Format Specification – Table 1

Category / Node (XML Element)	Field Name (attribute)	XML Hierarchy	Width (chars)	Required	Data Element Description	Acceptable Values	Data Type
TestPackage		TestPackage	NA	Always	The root element of the test package. The <TestPackage> element contains an optional <Scoring> element (for test packages that contain COMBINED scoring data, such as ICA assessments)	NA	NA
	academicYear		25	Always	The academic year of the test package	Either a single year, or range of years	xs:token
	bankKey		3	Always	The bank key of the items, forms, stimuli, and other test package metadata	100 - 999	xs:integer
	Id		150	Always	The id of the TestPackage element	One or more printable ASCII characters	xs:token
	publishDate		N/A	Always	The date this package was published. Example: 2015-08-19T22:44:00Z	Sample format: 2015-08-19T22:44:00Z	xs:datetime
	publisher		100	Always	The publisher of this package	One or more printable ASCII characters	xs:token
	subject		100	Always	The subject of the tests in the test package	ELA, MATH	xs:token
	subType		25	Optional	The subtype of the test package	ICA, IAB	xs:token
	type		30	Always	The test type of the test package	summative, interim	xs:token
	version		10	Always	The version of this test specification.	2112.0	xs:decimal
Blueprint		TestPackage:Blueprint	NA	Always	The test-level Blueprint element.	NA	NA

Category / Node (XML Element)	Field Name (attribute)	XML Hierarchy	Width (chars)	Required	Data Element Description	Accepable Values	Data Type
BlueprintElement		TestPackage:Blueprint:Blueprint Element	NA	Optional	"Each element or component of a blueprint must have a corresponding BlueprintElement. A BlueprintElement identifies a set of items for one or both of the following purposes: Creating a test 'form' adaptively, Scoring a test. A BlueprintElement identifies a set of items for one or both of the following purposes: Creating a test 'form' adaptively, Scoring a test. In addition to a subject's taxonomy of content standards, the following are also BlueprintElements: The test itself (for establishing scoring and reporting features) Every test segment (for item selection and administration) Depth of Knowledge categories Other (arbitrary) sets of items (may be useful for ad hoc identification of sets) Depth of Knowledge and other arbitrary sets of items are lumped into one object type called an 'AffinityGroup'. This is also used for the SBAC Content Standards Repository object called 'SOCK', an acronym for 'Some Other Category of Knowledge'	NA	NA
	description		NA	Optional	A human readable description of the blueprint element	One or more printable ASCII characters	xs:token
	id		150	Always	The id of the BlueprintElement	One or more printable ASCII characters	xs:token
	label		NA	Optional	A human readable label of a BlueprintElement, or the Enhanced Content Specification ID	One or more printable ASCII characters	xs:token

Category / Node (XML Element)	Field Name (attribute)	XML Hierarchy	Width (chars)	Required	Data Element Description	Acceptable Values	Data Type
	level		NA	Optional	The level description in the blueprint hierarchy	One or more printable ASCII characters	xs:token
	type		NA	Always	An arbitrary designation, usually from some aspect of a taxonomy defining the subject-area. (e.g., "claim", "target")	package, test, segment, affinitygroup, sock, claim, target	xs:token
Scoring		TestPackage:Blueprint:Blueprint Element:Scoring	NA	Optional	A group of Blueprint element scoring parameters.	NA	NA
PerformanceLevels		TestPackage:Blueprint:Blueprint Element:Scoring:PerformanceLevels	NA	Optional	Sets the performance level groups. Contains multiple performancelevel elements	NA	NA
PerformanceLevel		TestPackage:Blueprint:Blueprint Element:Scoring:PerformanceLevels:PerformanceLevel	NA	Always	Cutscore that determines a coarse-grained level of skill-attainment. Performance levels are part of scoring and reporting.	NA	NA
	pLevel		10	Always	Level at which student is considered proficient for the test	Integer >= 1	xs:integer
	scaledHi		30	Always	High score to include in this performance level	Examples: | -3E2 4268.22752E11 +24.3e-3 12 +3.5	xs:float
	scaledLo		30	Always	Low score to include in this performance level	Examples: | -3E2 4268.22752E11 +24.3e-3 12 +3.5	xs:float
Rules		TestPackage:Blueprint:Blueprint Element:Scoring:Rules	NA	Always	Configurations for scoring the test, consisting of: - rules for computation - score cut points for determining performance levels	NA	NA
Rule		TestPackage:Blueprint:Blueprint Element:Scoring:Rules:Rule	NA	Always	A rule for computing a score element, such as: - overall theta or scaled score - strand score - benchmark score	NA	NA
	computationOrder		10	Optional	The order that the computations are processed.	Integer >= 1	xs:integer

Category / Node (XML Element)	Field Name (attribute)	XML Hierarchy	Width (chars)	Required	Data Element Description	Acceptable Values	Data Type
	measure		200	Optional	The measurement label of the computationrule	NA	xs:token
	name		200	Always	The computation rule's name	One or more printable ASCII characters	xs:token
Parameter		TestPackage:Blueprint:Blueprint Element:Scoring:Rules:Rule:Parameter	NA	Optional	A parameter for a computation rule	NA	NA
	id		250	Always	Uniquely identifies this ruleparameter	One or more printable ASCII characters	xs:token
	name		128	Optional	Parameter name	One or more printable ASCII characters	xs:token
	position		10	Always	Order of this parameter within scoring method signature	Integer >= 1	xs:integer
	type		16	Always	Defines the parameter variable type	int, double, string	xs:token
Property		TestPackage:Blueprint:Blueprint Element:Scoring:Rules:Rule:Parameter:Property TestPackage:Test:Segments:Segment:SegmentBlueprint:SegmentBlueprintElement:ItemSelection:Property	NA	Optional	A generic property element for a computation rule parameter	NA	NA
	name		200	Always	If indextype is provided, then the parameter is a Dictionary and each parameter value must define the index attribute.	One or more printable ASCII characters	xs:token
	value		200	Always	The value of the computation rule property	int, double, string	xs:token
Value		TestPackage:Blueprint:Blueprint Element:Scoring:Rules:Rule:Parameter:Value	NA	Always	An optional value of a computation rule property	NA	NA
	index		10	Optional	The value, if provided, must match the type defined in the indextype property value attribute.	One or more printable ASCII characters	xs:token
	value		255	Always	The value must match the Parameter/@type value	One or more printable ASCII characters	xs:token
Test		TestPackage:Test	NA	Always	The test element defines an individual test (or test part) of a test package	NA	NA

Category / Node (XML Element)	Field Name (attribute)	XML Hierarchy	Width (chars)	Required	Data Element Description	Acceptable Values	Data Type
	id		200	Always	The unique identifier of the test	One or more printable ASCII characters	xs:token
	label		255	Always	The human readable label of the test	One or more printable ASCII characters	xs:token
Grades		TestPackage:Test:Grades	NA	Always	The list of grades the test corresponds to	NA	NA
Grade		TestPackage:Test:Grades:Grade	NA	Always	Represents an elgibile grade level for a test	NA	NA
	label		64	Optional	The human readable label of the grade (e.g., "Kindergarden", "Grade 12")	Grade 2, Grade 12, Kindergarden	xs:token
	value		25	Always	The grade code/integer value for the grade (e.g., "KR", "1", "12")	2, 12, KR	xs:token
Segments		TestPackage:Test:Segments	NA	Always	A collection of one or more segments in the test.	NA	NA
Segment		TestPackage:Test:Segments:Segment	NA	Always	Every Test must contain one or more segments (an "unsegmented" test is actually a single-segment test). A segment defines a partition of a test wherein various presentational aspects may be controlled (such as isolating calculator items from non-calculator items). The Segment contains the following sub-elements: SegmentBlueprint: The segment blueprint constraints for selecting items, each references a test-level BlueprintElement One of the following, depending on the item selection type: Pool - The segment pool of items, for adaptive segments Forms - A list of forms for the segment, for fixed-form assessments ItemSelector: the method for selecting items for the segment (e.g. "fixedform", "adaptive") Tools: A list of universal tools, accommodations, and designated supports along with various options and dependency rules	NA	NA

Category / Node (XML Element)	Field Name (attribute)	XML Hierarchy	Width (chars)	Required	Data Element Description	Acceptable Values	Data Type
	algorithmImplementation		50	Always	The algorithm type implementation	FAIRWAY ROUNDROBIN, AIR ADAPTIVE	xs:token
	algorithmType		50	Always	The type of selection algorithm	fixedform, adaptive	xs:token
	entryApproval		5	Optional	A flag indicating that a student will require approval to enter the segment	true, false, 0, 1	xs:boolean
	exitApproval		5	Optional	A flag indicating that a student will require approval to exit the segment	true, false, 0, 1	xs:boolean
	id		200	Always	The unique identifier of the segment	One or more printable ASCII characters	xs:token
	label		255	Optional	A human-readable label to be displayed in the student and proctor application - if no label is provided, the segment key will be used.	One or more printable ASCII characters	xs:token
	position		NA	Optional	The position of the segment in the assessment (1-based). If no position is provided, the default value is "1"	Integer >= 1	xs:integer
Pool		TestPackage:Test:Segments:Segment:Pool	NA	Always	The Segment's Pool - A list of items/itemgroups that is specific for adaptive segments. A pool containing items that can be selected for a segment, based on adaptive algorithm calculations, min/max item constraits at the strand, contentlevel, segment, or assessment levels.	NA	NA
ItemGroup		TestPackage:Test:Segments:Segment:Pool:ItemGroup TestPackage:Test:Segments:Segment:SegmentForms:SegmentForm:ItemGroup	NA	Always	A grouping of one or more items. The item group items must always be presented in the test together in a single page	NA	NA
	id		10	Always	The identifier of the item group	As of the publishing of this document, the Test Delivery System only supports integer/long values as an item group identifier	xs:token
	maxItems		10	Optional	Maximum number of items in this item group	ALL or an integer >= 0	xs:token
	maxResponses		10	Optional	Maximum responses for this item group	ALL or an integer >= 0	xs:token

Category / Node (XML Element)	Field Name (attribute)	XML Hierarchy	Width (chars)	Required	Data Element Description	Accepable Values	Data Type
Item		TestPackage:Test:Segments:Segment:Pool:ItemGroup:Item TestPackage:Test:Segments:Segment:SegmentForms:SegmentForm:ItemGroup:Item	NA	Always		NA	NA
	active		5	Optional	Flag indicating whether the item is active (default is "true")	true, false, 0, 1	xs:boolean
	administrationRequired		5	Optional	Flag indicating whether the item must be administered (default is "true")	true, false, 0, 1	xs:boolean
	doNotScore		5	Optional	Flag indicating whether the item should not be scored (default is "false")	true, false, 0, 1	xs:boolean
	fieldTest		5	Optional	Flag indicating whether the item is a field test item (default is "false")	true, false, 0, 1	xs:boolean
	handScored		5	Optional	Flag indicating whether the item must be handscored (default is "false")	true, false, 0, 1	xs:boolean
	id		10	Always	The identifier for the item	As of the publishing of this document, the Test Delivery System only supports integer/long values as an item identifier	xs:token
	responseRequired		5	Optional	Flag indicating whether the item is required to be responded to before proceeding with the test (default is "true")	true, false, 0, 1	xs:boolean
	type		50	Always	The type of item	MC, ER, SA, WER, TI, EQ, GI, HTQ, MI, etc	xs:token
BlueprintReferences		TestPackage:Test:Segments:Segment:Pool:ItemGroup:Item:BlueprintReferences TestPackage:Test:Segments:Segment:SegmentForms:SegmentForm:ItemGroup:Item:BlueprintReferences	NA	Always	The collection of blueprint references for a given item	NA	NA

Category / Node (XML Element)	Field Name (attribute)	XML Hierarchy	Width (chars)	Required	Data Element Description	Accepable Values	Data Type
BlueprintReference		TestPackage:Test:Segments:Segment:Pool:ItemGroup:Item:BlueprintReferences:BlueprintReference TestPackage:Test:Segments:Segment:SegmentForms:SegmentForm:ItemGroup:Item:BlueprintReferences:BlueprintReference	NA	Always	An element used to link individual items with specific blueprint elements	NA	NA
	idRef		150	Always	The id of the blueprint element that corresponds to this item	One or more printable ASCII characters	xs:token
PoolProperties		TestPackage:Test:Segments:Segment:Pool:ItemGroup:Item:PoolProperties	NA	Optional	A group of properties that are associated to an item	NA	NA
PoolProperty		TestPackage:Test:Segments:Segment:Pool:ItemGroup:Item:PoolProperties:PoolProperty	NA	Always	A property that is associated with an item	NA	NA
	name		50	Always	Pool property name	One or more printable ASCII characters	xs:token
	value		128	Always	Pool property value	One or more printable ASCII characters	xs:token
ItemScoreDimensions		TestPackage:Test:Segments:Segment:Pool:ItemGroup:Item:ItemScoreDimensions TestPackage:Test:Segments:Segment:SegmentForms:SegmentForm:ItemGroup:Item:ItemScoreDimensions	NA	Always	A group of dimensions along which an item may be scored.	NA	NA
ItemScoreDimension		TestPackage:Test:Segments:Segment:Pool:ItemGroup:Item:ItemScoreDimensions:ItemScoreDimension TestPackage:Test:Segments:Segment:SegmentForms:SegmentForm:ItemGroup:Item:ItemScoreDimensions:ItemScoreDimension	NA	Always	A dimension along which an item may be scored.	NA	NA
	dimension		200	Optional	The dimension type	One or more printable ASCII characters	xs:token

Category / Node (XML Element)	Field Name (attribute)	XML Hierarchy	Width (chars)	Required	Data Element Description	Accepable Values	Data Type
	measurementModel		50	Always	The scoring measurement model	IRT3pln, IRTPCL, RAW, IRT3PL, IRTGPC	xs:token
	scorePoints		10	Always	Scoring points for this scoring dimension	Integer >= 0	xs:integer
	weight		30	Always	Weight applied for the scoring dimension	Examples: | -3E2 4268.22752E11 +24.3e-3 12 +3.5	xs:float
ItemScoreParameter		TestPackage:Test:Segments:Segment:Pool:ItemGroup:Item:ItemScoreDimensions:ItemScoreDimension:ItemScoreParameter TestPackage:Test:Segments:Segment:SegmentForms:SegmentForm:ItemGroup:Item:ItemScoreDimensions:ItemScoreDimension:ItemScoreParameter	NA	Optional	A parameter within a dimension. e.g. for IRT3pl there are 3 parameters, named a, b, and c.	NA	NA
	measurementParameter		50	Always	A parameter within a dimension. e.g. for IRT3pl there are 3 parameters, named a, b, and c.	a, b, c, b0, b1, b2, b3, b4, b5….	xs:token
	value		NA	Always	The value of the measurement parameter	Examples: | -3E2 4268.22752E11 +24.3e-3 12 +3.5	xs:float
Presentations		TestPackage:Test:Segments:Segment:Pool:ItemGroup:Item:Presentations TestPackage:Test:Segments:Segment:SegmentForms:SegmentForm:ItemGroup:Item:Presentations TestPackage:Test:Segments:Segment:SegmentForms:SegmentForm:Presentations	NA	Always	The list of presentations/languages (codes) compatible with the given item or form. For fixed form item selection, an item MUST contain the language of the form it belongs to in order to be compatible.	NA	NA

Category / Node (XML Element)	Field Name (attribute)	XML Hierarchy	Width (chars)	Required	Data Element Description	Accepable Values	Data Type
Presentation		TestPackage:Test:Segments:Segment:Pool:ItemGroup:Item:Presentations:Presentation TestPackage:Test:Segments:Segment:SegmentForms:SegmentForm:ItemGroup:Item:Presentations:Presentation TestPackage:Test:Segments:Segment:SegmentForms:SegmentForm:Presentations:Presentation	NA	Always	The presentations/languages (codes) compatible with the given item or form. For fixed form item selection, an item MUST contain the language of the form it belongs to in order to be compatible.	NA	NA
	code		20	Always	The code of the presentation type	ENU, ENU-Braille, ESN	xs:token
	label		20	Optional	The human readable label of the presentation type (if not defined, the code will be used)	English, Braille, Spanish	xs:token
TeacherHandScoring		TestPackage:Test:Segments:Segment:Pool:ItemGroup:Item:TeacherHandScoring TestPackage:Test:Segments:Segment:SegmentForms:SegmentForm:ItemGroup:Item:TeacherHandScoring	NA	Optional	Teacher Hand Scoring System configuration. Reference https://github.com/SmarterApp/TDS_TeacherHandScoringSystem	NA	NA
	description		NA	Always	Item description	One or more printable ASCII characters	xs:token
	exemplar		NA	Optional	Filename of tech manual	One or more printable ASCII characters	xs:token
	itemname		NA	Optional		One or more printable ASCII characters	xs:token
	layout		NA	Optional	Used for IRiS rendering. (default is "WAI")	One or more printable ASCII characters	xs:token
	passage		NA	Optional	Passage identifier used by IRiS to group common items for that passage	One or more printable ASCII characters	xs:token
	trainingGuide		NA	Optional	Filename of scoring guide	One or more printable ASCII characters	xs:token

Category / Node (XML Element)	Field Name (attribute)	XML Hierarchy	Width (chars)	Required	Data Element Description	Accepable Values	Data Type
Dimensions		TestPackage:Test:Segments:Segment:Pool:ItemGroup:Item:TeacherHandScoring:Dimensions TestPackage:Test:Segments:Segment:SegmentForms:SegmentForm:ItemGroup:Item:TeacherHandScoring:Dimensions	NA	Optional	Generally constant. Provide by Smarter Balanced.	One or more printable ASCII characters	xs:string
Stimulus		TestPackage:Test:Segments:Segment:Pool:ItemGroup:Stimulus TestPackage:Test:Segments:Segment:SegmentForms:SegmentForm:ItemGroup:Stimulus	NA	Optional	The stimulus associated with the item group items	NA	NA
	id		10	Always	Thte identifier for the stimulus	As of the publishing of this document, the Test Delivery System only supports integer/long values as an stimulus identifier	xs:token
SegmentBlueprint		TestPackage:Test:Segments:Segment:SegmentBlueprint	NA	Optional	A segment-level Blueprint that defines item selection rules for adaptive segments.	NA	NA
SegmentBlueprintElement		TestPackage:Test:Segments:Segment:SegmentBlueprint:SegmentBlueprintElement	NA	Always	BlueprintElement	NA	NA
	idRef		150	Always	The id of the test-package level blueprint element being referenced	One or more printable ASCII characters	xs:token
	maxExamItems		NA	Always	The maximum operational items to administer from this blueprint element	Integer >= 0	xs:integer
	maxFieldTestItems		NA	Optional	The maximum field test items to administer from this blueprint element. If not present, the default value is "0"	Integer >= 0	xs:integer

Category / Node (XML Element)	Field Name (attribute)	XML Hierarchy	Width (chars)	Required	Data Element Description	Accepable Values	Data Type
	minExamItems		NA	Always	The minimum operational items to administer from this blueprint element	Integer >= 0	xs:integer
	minFieldTestItems		NA	Optional	The minimum field test items to administer from this blueprint element. If not present, the default value is "0"	Integer >= 0	xs:integer
ItemSelection		TestPackage:Test:Segments:Segment:SegmentBlueprint:SegmentBlueprintElement:ItemSelection	NA	Optional	The item selection element	NA	NA
SegmentForms		TestPackage:Test:Segments:Segment:SegmentForms	NA	Always	The forms available form selection for this assessment (typically based on subject and the form cohort), at least one form is required per-segment, for fixed-form segments.	NA	NA

Category / Node (XML Element)	Field Name (attribute)	XML Hierarchy	Width (chars)	Required	Data Element Description	Accepable Values	Data Type
SegmentForm		TestPackage:Test:Segments:Segment:SegmentForms:SegmentForm	NA	Always	Segment-level form definition. (Only required when segments use the 'fixed form' item selection algorithm) This is used by the test registration/administration module to pre-assign specific forms to examinees. It also is used to establish the defined and finite set of cohorts to which every segment fixed form must belong. Example: The Test containts two Segments, each with two possibles forms about music: SEGMENT 1: Form 1 has an id of "Music1-HM" and a cohort of "Heavy Metal" Form 2 has an id of "Music1-J" and a cohort of "Jazz" SEGMENT 2: Form 3 has an id of "Music2-HM" and a cohort of "Heavy Metal" Form 4 has an id of "Music2-J" and a cohort of "Jazz" If "Music1-HM" is selected for the examinee's first segment, then the linked cohort will ensure that Form 3 is ALWAYS selected for the second segment. Likewise, if Form 2 is selected for the first segment, Form 4 will always follow in the second segment.	NA	NA
	cohort		20	Optional	The form cohort - A string used to link forms of different segments	One or more printable ASCII characters	xs:token
	id		150	Always	The form identifier	One or more printable ASCII characters	xs:token
Tools		TestPackage:Test:Segments:Segment:Tools TestPackage:Test:Tools	NA	Optional	A group of universal tools, designated supports, or accommodations	NA	NA

Category / Node (XML Element)	Field Name (attribute)	XML Hierarchy	Width (chars)	Required	Data Element Description	Accepable Values	Data Type
Tool		TestPackage:Test:Segments:Segment:Tools:Tool TestPackage:Test:Tools:Tool	NA	Always	A "Tool" is a general term for any universal tools, designated supports, or accommodations. Each Tool respresents a type of tool, such as "Zoom", "American Sign Language", "Masking", and "Calculator" and contains a list of its possible options and dependency rules. Tools can be defined at the assessment-level as well as the segment-level.	NA	NA
	allowChange		5	Optional	A flag indicating whether or not the tool can be changed by the proctor when a student is waiting for approval to enter an assessment or segment	true, false, 0, 1	xs:boolean
	allowMultiple		5	Optional	A flag indicating whether a tool type can have more than one option selected	true, false, 0, 1	xs:boolean
	disableOnGuest		5	Optional	A flag indicating whether or not an accommodation should be disabled for guest students (default is "false")	true, false, 0, 1	xs:boolean
	name		255	Always	The tool type "name". This is the string identifying the tool type. The tool type name may contain spaces.	Masking, Calculator, Mark for Review, Braille Type, etc	xs:token
	required		5	Optional	required: A flag indicating whether or not a tool selection is required for this type of tool	true, false, 0, 1	xs:boolean
	sortOrder		NA	Optional	An optional ordering of the type (ascending)	Integer >= 0	xs:integer
	studentPackageFieldName		100	Optional	The name/identifier of the tool/accommodation/designated supports used by ART.	TDSAcc-Masking, TDSAcc-Calculator, TDSAcc-MarkForReview, etc	xs:token
	type		NA	Optional	The tool type	Universal Tools, Designated Supports Accommodation	xs:token
Options		TestPackage:Test:Segments:Segment:Tools:Tool:Options TestPackage:Test:Tools:Tool:Options	NA	Optional	A list of two or more Options for the given Tool. Typically, a tool will have at the very least an "ON" or "OFF" option	NA	NA

Category / Node (XML Element)	Field Name (attribute)	XML Hierarchy	Width (chars)	Required	Data Element Description	Acceptable Values	Data Type
Option		TestPackage:Test:Segments:Segment:Tools:Tool:Options:Option TestPackage:Test:Tools:Tool:Options:Option	NA	Always	An Option for a Tool. For some tools, the list of Options should contain at least two elements - an "ON" and an "OFF" Option.	NA	NA
	code		255	Always	The ISAAP code corresponding to the Tool Option	TDS_MfR0, TDS_Masking1, TDS_ExpandablePassages0, etc	xs:token
	default		5	Optional	Flag indicating whether the option is the default selected option (default is "false")	true, false, 0, 1	xs:boolean
	label		NA	Optional	The label value in which the option should be displayed on the UI	One or more printable ASCII characters	xs:token
	sortOrder		NA	Always	The order value in which the option should be displayed on the UI	Integer >= 0	xs:integer
Dependencies		TestPackage:Test:Segments:Segment:Tools:Tool:Options:Option:Dependencies TestPackage:Test:Tools:Tool:Options:Option:Dependencies	NA	Optional	A list of one or more dependencies indicating whether an Option(s) should be enabled based on other Tool selections	NA	NA

Dependency		TestPackage:Test:Segments:Segment:Tools:Tool:Options:Option:Dependencies:Dependency
		
		TestPackage:Test:Tools:Tool:Options:Option:Dependencies:Dependency
			NA	Always	A Dependency defines a rule for when a specific Tool Option should be enabled or available to an examinee.
					
					The Dependency can be read as:
					  if <ifToolType> is <ifToolCode>, then the option is enabled
					  e.g., "IF <Language> IS <ENU>, THEN <'Emboss' option should be enabled>"
						NA	NA

	ifToolCode		255	Always	The conditional tool code (option) of the rule	One or more printable ASCII characters	xs:token
	ifToolType		255	Always	The conditional tool type of the rule	One or more printable ASCII characters	xs:token

Sample XML Files

A couple of example of the Enhanced Adminstration Package Format files are listed below.

IAB Fixed Form Sample XML File

Below is a Math 11 Performance Test Administration Package which is an example of a fixed form IAB test package in the Enhanced Adminstration Package Format:

```xml
<TestPackage id="SBAC-IAB-FIXED-G11M-AlgLin" publisher="SBAC" publishDate="2017-06-16T20:51:00Z" subject="MATH" type="interim" version="12101" bankKey="200"
academicYear="2018">

  <Blueprint>

    <BlueprintElement id="SBAC-IAB-FIXED-G11M-AlgLin" type="test">

      <Scoring>

        <PerformanceLevels>

          <PerformanceLevel scaledHi="2543.0" pLevel="1" scaledLo="2280.0"/>

          <PerformanceLevel scaledHi="2628.0" pLevel="2" scaledLo="2543.0"/>

          <PerformanceLevel scaledHi="2718.0" pLevel="3" scaledLo="2628.0"/>

          <PerformanceLevel scaledHi="2862.0" pLevel="4" scaledLo="2718.0"/>

        </PerformanceLevels>

        <Rules>

          <Rule name="ScaleScore" computationOrder="30"/>

          <Rule name="SBACTheta" computationOrder="20" measure="ThetaScore">

            <Parameter name="LOT" id="933D98F3-34BC-4957-8FAE-0B66CB0AB41E" type="double" position="1">

              <Value value="-2.9564"/>

            </Parameter>

            <Parameter name="HOT" id="11D307FC-7B83-4ECC-AAF8-C5E1445897C8" type="double" position="2">

              <Value value="4.3804"/>

            </Parameter>

            <Parameter name="seLimit" id="E766945F-93FF-4671-B21D-ADCEFDB02AF3" type="double" position="3">
```

```xml
          <Value value="2.5"/>
        </Parameter>
      </Rule>
      <Rule name="SBACIABAttemptedness" computationOrder="10" measure="Attempted"/>
      <Rule name="SBACAccommodationUseCodes" computationOrder="50" measure="AccommodationCodes">
        <Parameter name="accomNoCodes" id="A04CEA62-7A8C-4C39-859D-CEDA15FAA0AA" type="string" position="1">
          <Property name="indextype" value="string"/>
          <Value value="TDS_PS_L0" index="Print Size"/>
        </Parameter>
      </Rule>
      <Rule name="SEBasedPLWithRounding" computationOrder="40" measure="PerformanceLevel">
        <Parameter name="seMultiple" id="7B19E304-3863-4F12-9A75-E311DD578EC1" type="double" position="1">
          <Value value="1.5"/>
        </Parameter>
        <Parameter name="proficientPerformanceLevel" id="2EE0DDB3-7AD5-495E-B1CE-72D4C2BB1AAC" type="int" position="2">
          <Value value="3"/>
        </Parameter>
        <Parameter name="LOT" id="4363F62B-647C-4831-B334-DA5A1B5EA596" type="double" position="3">
          <Value value="-2.9564"/>
        </Parameter>
        <Parameter name="HOT" id="8191A641-6455-4AAF-840F-FF13BD6E5747" type="double" position="4">
          <Value value="4.3804"/>
        </Parameter>
      </Rule>
    </Rules>
  </Scoring>
  <BlueprintElement id="SBAC-IAB-FIXED-G11M-AlgLinearFun-NoCalc-MATH-11" type="segment"/>
  <BlueprintElement id="SBAC-IAB-FIXED-G11M-AlgLinearFun-Calc-MATH-11" type="segment"/>
</BlueprintElement>
<BlueprintElement id="1" type="claim" label="M.GHS.C1">
  <BlueprintElement id="1|P" type="target" label="M.GHS.C1">
```

```xml
    <BlueprintElement id="1|P|TS03" type="target" label="M.GHS.C1">
      <BlueprintElement id="1|P|TS03|G" type="target" label="M.GHS.C1A.TG"/>
      <BlueprintElement id="1|P|TS03|I" type="target" label="M.GHS.C1A.TI"/>
    </BlueprintElement>
    <BlueprintElement id="1|P|TS04" type="target" label="M.GHS.C1">
      <BlueprintElement id="1|P|TS04|J" type="target" label="M.GHS.C1A.TJ"/>
    </BlueprintElement>
    <BlueprintElement id="1|P|TS06" type="target" label="M.GHS.C1">
      <BlueprintElement id="1|P|TS06|L" type="target" label="M.GHS.C1F.TL"/>
      <BlueprintElement id="1|P|TS06|M" type="target" label="M.GHS.C1F.TM"/>
      <BlueprintElement id="1|P|TS06|N" type="target" label="M.GHS.C1F.TN"/>
    </BlueprintElement>
  </BlueprintElement>
</BlueprintElement>
<BlueprintElement id="2" type="claim" label="M.GHS.C2">
  <BlueprintElement id="2|A" type="target" label="M.GHS.C2A">
    <BlueprintElement id="2|A|NA" type="target" label="M.GHS.C2A">
      <BlueprintElement id="2|A|NA|A" type="target" label="M.GHS.C2A.TA"/>
    </BlueprintElement>
  </BlueprintElement>
</BlueprintElement>
<BlueprintElement id="3" type="claim" label="M.GHS.C3">
  <BlueprintElement id="3|A" type="target" label="M.GHS.C3A">
    <BlueprintElement id="3|A|NA" type="target" label="M.GHS.C3A">
      <BlueprintElement id="3|A|NA|E" type="target" label="M.GHS.C3A.TE"/>
    </BlueprintElement>
  </BlueprintElement>
</BlueprintElement>
<BlueprintElement id="4" type="claim" label="M.GHS.C4">
  <BlueprintElement id="4|F" type="target" label="M.GHS.C4F">
    <BlueprintElement id="4|F|NA" type="target" label="M.GHS.C4F">
```

```xml
              <BlueprintElement id="4|F|NA|E" type="target" label="M.GHS.C4F.TE"/>

            </BlueprintElement>

          </BlueprintElement>

      </BlueprintElement>

    </Blueprint>

    <Test id="SBAC-IAB-FIXED-G11M-AlgLin" label="High School Math - Algebra and Functions I (IAB)">

      <Grades>

        <Grade value="11" label="grade 11"/>

      </Grades>

      <Segments>

        <Segment entryApproval="false" exitApproval="false" position="1" id="SBAC-IAB-FIXED-G11M-AlgLinearFun-NoCalc-MATH-11" algorithmImplementation="AIR
FIXEDFORM1" algorithmType="fixedform" label="(SBAC)SBAC-IAB-FIXED-G11M-AlgLinearFun-NoCalc-MATH-11-Winter-2017-2018">

          <SegmentBlueprint>

            <SegmentBlueprintElement maxFieldTestItems="0" minFieldTestItems="0" idRef="1" maxExamItems="1" minExamItems="0"/>

            <SegmentBlueprintElement maxFieldTestItems="0" minFieldTestItems="0" idRef="1|P" maxExamItems="1" minExamItems="0"/>

            <SegmentBlueprintElement maxFieldTestItems="0" minFieldTestItems="0" idRef="1|P|TS03" maxExamItems="1" minExamItems="0"/>

            <SegmentBlueprintElement maxFieldTestItems="0" minFieldTestItems="0" idRef="1|P|TS03|I" maxExamItems="1" minExamItems="0"/>

            <SegmentBlueprintElement maxFieldTestItems="0" minFieldTestItems="0" idRef="SBAC-IAB-FIXED-G11M-AlgLinearFun-NoCalc-MATH-11" maxExamItems="3"
minExamItems="3">

              <ItemSelection>

                <Property name="slope" value="79.3"/>

                <Property name="intercept" value="2514.9"/>

              </ItemSelection>

            </SegmentBlueprintElement>

          </SegmentBlueprint>

          <SegmentForms>

            <SegmentForm id="IAB-G11M-AlgLin-NoCalc-2018 ENG" cohort="Default">

              <Presentations>

                <Presentation label="Braille" code="ENU-Braille"/>

                <Presentation label="Spanish" code="ESN"/>

                <Presentation label="English" code="ENU"/>

              </Presentations>
```

```xml
<ItemGroup maxItems="ALL" maxResponses="0" id="83834">
  <Item active="true" administrationRequired="true" responseRequired="true" doNotScore="false" handScored="false" fieldTest="false" id="83834" type="EQ">
    <ItemScoreDimensions>
      <ItemScoreDimension measurementModel="IRT3PLn" scorePoints="1" weight="1.0">
        <ItemScoreParameter value="0.9329000115394592" measurementParameter="a"/>
        <ItemScoreParameter value="0.5231000185012817" measurementParameter="b"/>
        <ItemScoreParameter value="0.0" measurementParameter="c"/>
      </ItemScoreDimension>
    </ItemScoreDimensions>
    <PoolProperties>
      <PoolProperty name="Answer Key" value="EQ"/>
      <PoolProperty name="Answer Key (Part II)" value="NA"/>
      <PoolProperty name="ASL" value="Y"/>
      <PoolProperty name="Braille" value="BRF"/>
      <PoolProperty name="Calculator" value="No"/>
      <PoolProperty name="Depth of Knowledge" value="1"/>
      <PoolProperty name="Difficulty Category" value="Overall=Moderate"/>
      <PoolProperty name="Glossary" value="Arabic"/>
      <PoolProperty name="Glossary" value="Cantonese"/>
      <PoolProperty name="Glossary" value="Korean"/>
      <PoolProperty name="Glossary" value="Mandarin"/>
      <PoolProperty name="Glossary" value="Punjabi"/>
      <PoolProperty name="Glossary" value="Russian"/>
      <PoolProperty name="Glossary" value="Spanish"/>
      <PoolProperty name="Glossary" value="Tagal/Tagalog"/>
      <PoolProperty name="Glossary" value="Ukrainian"/>
      <PoolProperty name="Glossary" value="Vietnamese"/>
      <PoolProperty name="Grade" value="11"/>
      <PoolProperty name="Rubric Source" value="Student Xml Proposition"/>
      <PoolProperty name="Scoring Engine" value="Automatic with Machine Rubric"/>
```

```xml
          <PoolProperty name="Spanish Translation" value="Y"/>

          <PoolProperty name="Test Pool" value="Interim"/>

          <PoolProperty name="Answer Key" value="EQ"/>

        </PoolProperties>

        <BlueprintReferences>

          <BlueprintReference idRef="SBAC-IAB-FIXED-G11M-AlgLinearFun-NoCalc-MATH-11"/>

          <BlueprintReference idRef="1"/>

          <BlueprintReference idRef="1|P"/>

          <BlueprintReference idRef="1|P|TS03"/>

          <BlueprintReference idRef="1|P|TS03|I"/>

        </BlueprintReferences>

        <Presentations>

          <Presentation label="Braille" code="ENU-Braille"/>

          <Presentation label="Spanish" code="ESN"/>

          <Presentation label="English" code="ENU"/>

        </Presentations>

      </Item>

    </ItemGroup>

    <ItemGroup maxItems="ALL" maxResponses="0" id="83838">

      <Item active="true" administrationRequired="true" responseRequired="true" doNotScore="false" handScored="false" fieldTest="false" id="83838"
type="EQ">

        <ItemScoreDimensions>

          <ItemScoreDimension measurementModel="IRT3PLn" scorePoints="1" weight="1.0">

            <ItemScoreParameter value="0.5831000208854675" measurementParameter="a"/>

            <ItemScoreParameter value="-0.004600000102072954" measurementParameter="b"/>

            <ItemScoreParameter value="0.0" measurementParameter="c"/>

          </ItemScoreDimension>

        </ItemScoreDimensions>

        <PoolProperties>

          <PoolProperty name="Answer Key" value="EQ"/>

          <PoolProperty name="Answer Key (Part II)" value="NA"/>
```

```xml
        <PoolProperty name="ASL" value="Y"/>

        <PoolProperty name="Braille" value="BRF"/>

        <PoolProperty name="Calculator" value="No"/>

        <PoolProperty name="Depth of Knowledge" value="1"/>

        <PoolProperty name="Difficulty Category" value="Overall=Moderate"/>

        <PoolProperty name="Glossary" value="No Glossary Required"/>

        <PoolProperty name="Grade" value="11"/>

        <PoolProperty name="Rubric Source" value="Student Xml Proposition"/>

        <PoolProperty name="Scoring Engine" value="Automatic with Machine Rubric"/>

        <PoolProperty name="Spanish Translation" value="Y"/>

        <PoolProperty name="Test Pool" value="Interim"/>

        <PoolProperty name="Answer Key" value="EQ"/>

      </PoolProperties>

      <BlueprintReferences>

        <BlueprintReference idRef="SBAC-IAB-FIXED-G11M-AlgLinearFun-NoCalc-MATH-11"/>

        <BlueprintReference idRef="1"/>

        <BlueprintReference idRef="1|P"/>

        <BlueprintReference idRef="1|P|TS03"/>

        <BlueprintReference idRef="1|P|TS03|I"/>

      </BlueprintReferences>

      <Presentations>

        <Presentation label="Braille" code="ENU-Braille"/>

        <Presentation label="Spanish" code="ESN"/>

        <Presentation label="English" code="ENU"/>

      </Presentations>

    </Item>

  </ItemGroup>

  <ItemGroup maxItems="ALL" maxResponses="0" id="12164">

    <Item active="true" administrationRequired="true" responseRequired="true" doNotScore="false" handScored="false" fieldTest="false" id="12164"
type="MC">

      <ItemScoreDimensions>
```

```xml
      <ItemScoreDimension measurementModel="IRT3PLn" scorePoints="1" weight="1.0">

        <ItemScoreParameter value="0.2563300132751465" measurementParameter="a"/>

        <ItemScoreParameter value="1.2306900024414062" measurementParameter="b"/>

        <ItemScoreParameter value="0.0" measurementParameter="c"/>

      </ItemScoreDimension>

    </ItemScoreDimensions>

    <PoolProperties>

      <PoolProperty name="Answer Key" value="C"/>

      <PoolProperty name="ASL" value="Y"/>

      <PoolProperty name="Braille" value="BRF"/>

      <PoolProperty name="Calculator" value="No"/>

      <PoolProperty name="Depth of Knowledge" value="2"/>

      <PoolProperty name="Difficulty Category" value="Overall=Moderate"/>

      <PoolProperty name="Glossary" value="Arabic"/>

      <PoolProperty name="Glossary" value="Cantonese"/>

      <PoolProperty name="Glossary" value="Korean"/>

      <PoolProperty name="Glossary" value="Mandarin"/>

      <PoolProperty name="Glossary" value="Punjabi"/>

      <PoolProperty name="Glossary" value="Russian"/>

      <PoolProperty name="Glossary" value="Spanish"/>

      <PoolProperty name="Glossary" value="Tagal/Tagalog"/>

      <PoolProperty name="Glossary" value="Vietnamese"/>

      <PoolProperty name="Grade" value="11"/>

      <PoolProperty name="Rubric Source" value="Answer Key"/>

      <PoolProperty name="Scoring Engine" value="Automatic with Key"/>

      <PoolProperty name="Spanish Translation" value="Y"/>

      <PoolProperty name="Test Pool" value="Interim"/>

      <PoolProperty name="Answer Key" value="C"/>

    </PoolProperties>

    <BlueprintReferences>

      <BlueprintReference idRef="SBAC-IAB-FIXED-G11M-AlgLinearFun-NoCalc-MATH-11"/>
```

```xml
                <BlueprintReference idRef="1"/>
                <BlueprintReference idRef="1|P"/>
                <BlueprintReference idRef="1|P|TS03"/>
                <BlueprintReference idRef="1|P|TS03|I"/>
            </BlueprintReferences>
            <Presentations>
                <Presentation label="Braille" code="ENU-Braille"/>
                <Presentation label="Spanish" code="ESN"/>
                <Presentation label="English" code="ENU"/>
            </Presentations>
          </Item>
        </ItemGroup>
      </SegmentForm>
    </SegmentForms>
  <Segment entryApproval="false" exitApproval="false" position="2" id="SBAC-IAB-FIXED-G11M-AlgLinearFun-Calc-MATH-11" algorithmImplementation="AIR FIXEDFORM1"
algorithmType="fixedform" label="(SBAC)SBAC-IAB-FIXED-G11M-AlgLinearFun-Calc-MATH-11-Winter-2017-2018">
    <SegmentBlueprint>
      <SegmentBlueprintElement maxFieldTestItems="0" minFieldTestItems="0" idRef="1" maxExamItems="14" minExamItems="0"/>
      <SegmentBlueprintElement maxFieldTestItems="0" minFieldTestItems="0" idRef="2" maxExamItems="14" minExamItems="0"/>
      <SegmentBlueprintElement maxFieldTestItems="0" minFieldTestItems="0" idRef="3" maxExamItems="14" minExamItems="0"/>
      <SegmentBlueprintElement maxFieldTestItems="0" minFieldTestItems="0" idRef="4" maxExamItems="14" minExamItems="0"/>
      <SegmentBlueprintElement maxFieldTestItems="0" minFieldTestItems="0" idRef="1|P" maxExamItems="14" minExamItems="0"/>
      <SegmentBlueprintElement maxFieldTestItems="0" minFieldTestItems="0" idRef="2|A" maxExamItems="14" minExamItems="0"/>
      <SegmentBlueprintElement maxFieldTestItems="0" minFieldTestItems="0" idRef="3|A" maxExamItems="14" minExamItems="0"/>
      <SegmentBlueprintElement maxFieldTestItems="0" minFieldTestItems="0" idRef="4|F" maxExamItems="14" minExamItems="0"/>
      <SegmentBlueprintElement maxFieldTestItems="0" minFieldTestItems="0" idRef="1|P|TS03" maxExamItems="14" minExamItems="0"/>
      <SegmentBlueprintElement maxFieldTestItems="0" minFieldTestItems="0" idRef="1|P|TS04" maxExamItems="14" minExamItems="0"/>
      <SegmentBlueprintElement maxFieldTestItems="0" minFieldTestItems="0" idRef="1|P|TS06" maxExamItems="14" minExamItems="0"/>
      <SegmentBlueprintElement maxFieldTestItems="0" minFieldTestItems="0" idRef="2|A|NA" maxExamItems="14" minExamItems="0"/>
      <SegmentBlueprintElement maxFieldTestItems="0" minFieldTestItems="0" idRef="3|A|NA" maxExamItems="14" minExamItems="0"/>
```

```xml
<SegmentBlueprintElement maxFieldTestItems="0" minFieldTestItems="0" idRef="4|F|NA" maxExamItems="14" minExamItems="0"/>

<SegmentBlueprintElement maxFieldTestItems="0" minFieldTestItems="0" idRef="1|P|TS03|G" maxExamItems="14" minExamItems="0"/>

<SegmentBlueprintElement maxFieldTestItems="0" minFieldTestItems="0" idRef="1|P|TS04|J" maxExamItems="14" minExamItems="0"/>

<SegmentBlueprintElement maxFieldTestItems="0" minFieldTestItems="0" idRef="1|P|TS06|L" maxExamItems="14" minExamItems="0"/>

<SegmentBlueprintElement maxFieldTestItems="0" minFieldTestItems="0" idRef="1|P|TS06|M" maxExamItems="14" minExamItems="0"/>

<SegmentBlueprintElement maxFieldTestItems="0" minFieldTestItems="0" idRef="1|P|TS06|N" maxExamItems="14" minExamItems="0"/>

<SegmentBlueprintElement maxFieldTestItems="0" minFieldTestItems="0" idRef="2|A|NA|A" maxExamItems="14" minExamItems="0"/>

<SegmentBlueprintElement maxFieldTestItems="0" minFieldTestItems="0" idRef="3|A|NA|E" maxExamItems="14" minExamItems="0"/>

<SegmentBlueprintElement maxFieldTestItems="0" minFieldTestItems="0" idRef="4|F|NA|E" maxExamItems="14" minExamItems="0"/>

<SegmentBlueprintElement maxFieldTestItems="0" minFieldTestItems="0" idRef="SBAC-IAB-FIXED-G11M-AlgLinearFun-Calc-MATH-11" maxExamItems="12" minExamItems="12">

    <ItemSelection>

      <Property name="slope" value="79.3"/>

      <Property name="intercept" value="2514.9"/>

    </ItemSelection>

  </SegmentBlueprintElement>

</SegmentBlueprint>

<SegmentForms>

  <SegmentForm id="IAB-G11M-AlgLin-Calc-2018 ENG" cohort="Default">

    <Presentations>

      <Presentation label="Braille" code="ENU-Braille"/>

      <Presentation label="Spanish" code="ESN"/>

      <Presentation label="English" code="ENU"/>

    </Presentations>

    <ItemGroup maxItems="ALL" maxResponses="0" id="501">

      <Item active="true" administrationRequired="true" responseRequired="true" doNotScore="false" handScored="false" fieldTest="false" id="501" type="EQ">

        <ItemScoreDimensions>

          <ItemScoreDimension measurementModel="IRTGPC" scorePoints="2" weight="1.0">

            <ItemScoreParameter value="0.4402399957180023" measurementParameter="a"/>

            <ItemScoreParameter value="0.5853000283241272" measurementParameter="b0"/>

            <ItemScoreParameter value="0.4751400053501129" measurementParameter="b1"/>
```

```xml
        </ItemScoreDimension>
      </ItemScoreDimensions>
      <PoolProperties>
        <PoolProperty name="Answer Key" value="EQ"/>
        <PoolProperty name="ASL" value="Y"/>
        <PoolProperty name="Braille" value="BRF"/>
        <PoolProperty name="Calculator" value="Yes"/>
        <PoolProperty name="Depth of Knowledge" value="2"/>
        <PoolProperty name="Difficulty Category" value="Overall=Moderate"/>
        <PoolProperty name="Glossary" value="Arabic"/>
        <PoolProperty name="Glossary" value="Cantonese"/>
        <PoolProperty name="Glossary" value="Korean"/>
        <PoolProperty name="Glossary" value="Mandarin"/>
        <PoolProperty name="Glossary" value="Punjabi"/>
        <PoolProperty name="Glossary" value="Russian"/>
        <PoolProperty name="Glossary" value="Spanish"/>
        <PoolProperty name="Glossary" value="Tagal/Tagalog"/>
        <PoolProperty name="Glossary" value="Vietnamese"/>
        <PoolProperty name="Grade" value="11"/>
        <PoolProperty name="Rubric Source" value="Student Xml Proposition"/>
        <PoolProperty name="Scoring Engine" value="Automatic with Machine Rubric"/>
        <PoolProperty name="Spanish Translation" value="Y"/>
        <PoolProperty name="Test Pool" value="Interim"/>
        <PoolProperty name="Answer Key" value="EQ"/>
      </PoolProperties>
      <BlueprintReferences>
        <BlueprintReference idRef="SBAC-IAB-FIXED-G11M-AlgLinearFun-Calc-MATH-11"/>
        <BlueprintReference idRef="2"/>
        <BlueprintReference idRef="2|A"/>
        <BlueprintReference idRef="2|A|NA"/>
        <BlueprintReference idRef="2|A|NA|A"/>
```

```xml
        </BlueprintReferences>
        <Presentations>
          <Presentation label="Braille" code="ENU-Braille"/>
          <Presentation label="Spanish" code="ESN"/>
          <Presentation label="English" code="ENU"/>
        </Presentations>
      </Item>
    </ItemGroup>
    <ItemGroup maxItems="ALL" maxResponses="0" id="35334">
      <Item active="true" administrationRequired="true" responseRequired="true" doNotScore="false" handScored="false" fieldTest="false" id="35334" type="MC">
        <ItemScoreDimensions>
          <ItemScoreDimension measurementModel="IRT3PLn" scorePoints="1" weight="1.0">
            <ItemScoreParameter value="0.27483999729156494" measurementParameter="a"/>
            <ItemScoreParameter value="0.6125100255012512" measurementParameter="b"/>
            <ItemScoreParameter value="0.0" measurementParameter="c"/>
          </ItemScoreDimension>
        </ItemScoreDimensions>
        <PoolProperties>
          <PoolProperty name="Answer Key" value="B"/>
          <PoolProperty name="ASL" value="Y"/>
          <PoolProperty name="Braille" value="PRN"/>
          <PoolProperty name="Calculator" value="Yes"/>
          <PoolProperty name="Depth of Knowledge" value="2"/>
          <PoolProperty name="Difficulty Category" value="Overall=Moderate"/>
          <PoolProperty name="Glossary" value="Arabic"/>
          <PoolProperty name="Glossary" value="Cantonese"/>
          <PoolProperty name="Glossary" value="Korean"/>
          <PoolProperty name="Glossary" value="Mandarin"/>
          <PoolProperty name="Glossary" value="Punjabi"/>
          <PoolProperty name="Glossary" value="Russian"/>
```

```xml
            <PoolProperty name="Glossary" value="Spanish"/>
            <PoolProperty name="Glossary" value="Tagal/Tagalog"/>
            <PoolProperty name="Glossary" value="Vietnamese"/>
            <PoolProperty name="Grade" value="11"/>
            <PoolProperty name="Rubric Source" value="Answer Key"/>
            <PoolProperty name="Scoring Engine" value="Automatic with Key"/>
            <PoolProperty name="Spanish Translation" value="Y"/>
            <PoolProperty name="Test Pool" value="Interim"/>
            <PoolProperty name="Answer Key" value="B"/>
          </PoolProperties>
          <BlueprintReferences>
            <BlueprintReference idRef="SBAC-IAB-FIXED-G11M-AlgLinearFun-Calc-MATH-11"/>
            <BlueprintReference idRef="1"/>
            <BlueprintReference idRef="1|P"/>
            <BlueprintReference idRef="1|P|TS04"/>
            <BlueprintReference idRef="1|P|TS04|J"/>
          </BlueprintReferences>
          <Presentations>
            <Presentation label="Braille" code="ENU-Braille"/>
            <Presentation label="Spanish" code="ESN"/>
            <Presentation label="English" code="ENU"/>
          </Presentations>
        </Item>
      </ItemGroup>
      <ItemGroup maxItems="ALL" maxResponses="0" id="33727">
        <Item active="true" administrationRequired="true" responseRequired="true" doNotScore="false" handScored="false" fieldTest="false" id="33727"
type="MC">
          <ItemScoreDimensions>
            <ItemScoreDimension measurementModel="IRT3PLn" scorePoints="1" weight="1.0">
              <ItemScoreParameter value="0.38809001445770264" measurementParameter="a"/>
              <ItemScoreParameter value="-0.8714200258255005" measurementParameter="b"/>
```

```xml
        <ItemScoreParameter value="0.0" measurementParameter="c"/>

    </ItemScoreDimension>

</ItemScoreDimensions>

<PoolProperties>

  <PoolProperty name="Answer Key" value="A"/>

  <PoolProperty name="ASL" value="Y"/>

  <PoolProperty name="Braille" value="PRN"/>

  <PoolProperty name="Calculator" value="Yes"/>

  <PoolProperty name="Depth of Knowledge" value="2"/>

  <PoolProperty name="Difficulty Category" value="Overall=Easy"/>

  <PoolProperty name="Glossary" value="Arabic"/>

  <PoolProperty name="Glossary" value="Cantonese"/>

  <PoolProperty name="Glossary" value="Korean"/>

  <PoolProperty name="Glossary" value="Mandarin"/>

  <PoolProperty name="Glossary" value="Punjabi"/>

  <PoolProperty name="Glossary" value="Russian"/>

  <PoolProperty name="Glossary" value="Spanish"/>

  <PoolProperty name="Glossary" value="Tagal/Tagalog"/>

  <PoolProperty name="Glossary" value="Vietnamese"/>

  <PoolProperty name="Grade" value="11"/>

  <PoolProperty name="Rubric Source" value="Answer Key"/>

  <PoolProperty name="Scoring Engine" value="Automatic with Key"/>

  <PoolProperty name="Spanish Translation" value="Y"/>

  <PoolProperty name="Test Pool" value="Interim"/>

  <PoolProperty name="Answer Key" value="A"/>

</PoolProperties>

<BlueprintReferences>

  <BlueprintReference idRef="SBAC-IAB-FIXED-G11M-AlgLinearFun-Calc-MATH-11"/>

  <BlueprintReference idRef="1"/>

  <BlueprintReference idRef="1|P"/>

  <BlueprintReference idRef="1|P|TS04"/>
```

```xml
            <BlueprintReference idRef="1|P|TS04|J"/>
          </BlueprintReferences>
          <Presentations>
            <Presentation label="Braille" code="ENU-Braille"/>
            <Presentation label="Spanish" code="ESN"/>
            <Presentation label="English" code="ENU"/>
          </Presentations>
        </Item>
      </ItemGroup>
      <ItemGroup maxItems="ALL" maxResponses="0" id="12327">
        <Item active="true" administrationRequired="true" responseRequired="true" doNotScore="false" handScored="false" fieldTest="false" id="12327" type="MC">
          <ItemScoreDimensions>
            <ItemScoreDimension measurementModel="IRT3PLn" scorePoints="1" weight="1.0">
              <ItemScoreParameter value="0.28119000792503357" measurementParameter="a"/>
              <ItemScoreParameter value="1.2071499824523926" measurementParameter="b"/>
              <ItemScoreParameter value="0.0" measurementParameter="c"/>
            </ItemScoreDimension>
          </ItemScoreDimensions>
          <PoolProperties>
            <PoolProperty name="Answer Key" value="A"/>
            <PoolProperty name="Answer Key (Part II)" value="NA"/>
            <PoolProperty name="ASL" value="Y"/>
            <PoolProperty name="Braille" value="PRN"/>
            <PoolProperty name="Calculator" value="Yes"/>
            <PoolProperty name="Depth of Knowledge" value="1"/>
            <PoolProperty name="Difficulty Category" value="Overall=Moderate"/>
            <PoolProperty name="Glossary" value="Arabic"/>
            <PoolProperty name="Glossary" value="Cantonese"/>
            <PoolProperty name="Glossary" value="Korean"/>
            <PoolProperty name="Glossary" value="Mandarin"/>
```

```xml
        <PoolProperty name="Glossary" value="Punjabi"/>

        <PoolProperty name="Glossary" value="Russian"/>

        <PoolProperty name="Glossary" value="Spanish"/>

        <PoolProperty name="Glossary" value="Tagal/Tagalog"/>

        <PoolProperty name="Glossary" value="Ukrainian"/>

        <PoolProperty name="Glossary" value="Vietnamese"/>

        <PoolProperty name="Grade" value="11"/>

        <PoolProperty name="Rubric Source" value="Answer Key"/>

        <PoolProperty name="Scoring Engine" value="Automatic with Key"/>

        <PoolProperty name="Spanish Translation" value="Y"/>

        <PoolProperty name="Test Pool" value="Interim"/>

        <PoolProperty name="Answer Key" value="A"/>

      </PoolProperties>

      <BlueprintReferences>

        <BlueprintReference idRef="SBAC-IAB-FIXED-G11M-AlgLinearFun-Calc-MATH-11"/>

        <BlueprintReference idRef="1"/>

        <BlueprintReference idRef="1|P"/>

        <BlueprintReference idRef="1|P|TS04"/>

        <BlueprintReference idRef="1|P|TS04|J"/>

      </BlueprintReferences>

      <Presentations>

        <Presentation label="Braille" code="ENU-Braille"/>

        <Presentation label="Spanish" code="ESN"/>

        <Presentation label="English" code="ENU"/>

      </Presentations>

    </Item>

  </ItemGroup>

  <ItemGroup maxItems="ALL" maxResponses="0" id="19513">

    <Item active="true" administrationRequired="true" responseRequired="true" doNotScore="false" handScored="false" fieldTest="false" id="19513" type="MI">

      <ItemScoreDimensions>
```

```xml
    <ItemScoreDimension measurementModel="IRT3PLn" scorePoints="1" weight="1.0">

      <ItemScoreParameter value="0.5890399813652039" measurementParameter="a"/>

      <ItemScoreParameter value="0.9945899844169617" measurementParameter="b"/>

      <ItemScoreParameter value="0.0" measurementParameter="c"/>

    </ItemScoreDimension>

  </ItemScoreDimensions>

  <PoolProperties>

    <PoolProperty name="Answer Key" value="MI"/>

    <PoolProperty name="ASL" value="Y"/>

    <PoolProperty name="Braille" value="PRN"/>

    <PoolProperty name="Calculator" value="Yes"/>

    <PoolProperty name="Depth of Knowledge" value="1"/>

    <PoolProperty name="Difficulty Category" value="Overall=Moderate"/>

    <PoolProperty name="Glossary" value="Arabic"/>

    <PoolProperty name="Glossary" value="Cantonese"/>

    <PoolProperty name="Glossary" value="Korean"/>

    <PoolProperty name="Glossary" value="Mandarin"/>

    <PoolProperty name="Glossary" value="Punjabi"/>

    <PoolProperty name="Glossary" value="Russian"/>

    <PoolProperty name="Glossary" value="Spanish"/>

    <PoolProperty name="Glossary" value="Tagal/Tagalog"/>

    <PoolProperty name="Glossary" value="Vietnamese"/>

    <PoolProperty name="Grade" value="11"/>

    <PoolProperty name="Rubric Source" value="Human Rubric"/>

    <PoolProperty name="Scoring Engine" value="Automatic with Machine Rubric"/>

    <PoolProperty name="Spanish Translation" value="Y"/>

    <PoolProperty name="Test Pool" value="Interim"/>

    <PoolProperty name="Answer Key" value="MI"/>

  </PoolProperties>

  <BlueprintReferences>

    <BlueprintReference idRef="SBAC-IAB-FIXED-G11M-AlgLinearFun-Calc-MATH-11"/>
```

```xml
            <BlueprintReference idRef="1"/>

            <BlueprintReference idRef="1|P"/>

            <BlueprintReference idRef="1|P|TS06"/>

            <BlueprintReference idRef="1|P|TS06|L"/>

          </BlueprintReferences>

          <Presentations>

            <Presentation label="Braille" code="ENU-Braille"/>

            <Presentation label="Spanish" code="ESN"/>

            <Presentation label="English" code="ENU"/>

          </Presentations>

        </Item>

      </ItemGroup>

    <ItemGroup maxItems="ALL" maxResponses="0" id="20702">

      <Item active="true" administrationRequired="true" responseRequired="true" doNotScore="false" handScored="false" fieldTest="false" id="20702"
type="EQ">

          <ItemScoreDimensions>

            <ItemScoreDimension measurementModel="IRTGPC" scorePoints="2" weight="1.0">

              <ItemScoreParameter value="0.467960000038147" measurementParameter="a"/>

              <ItemScoreParameter value="2.653249979019165" measurementParameter="b0"/>

              <ItemScoreParameter value="1.8361300230026245" measurementParameter="b1"/>

            </ItemScoreDimension>

          </ItemScoreDimensions>

        <PoolProperties>

          <PoolProperty name="Answer Key" value="EQ"/>

          <PoolProperty name="ASL" value="Y"/>

          <PoolProperty name="Braille" value="BRF"/>

          <PoolProperty name="Calculator" value="Yes"/>

          <PoolProperty name="Depth of Knowledge" value="2"/>

          <PoolProperty name="Difficulty Category" value="Overall=Difficult"/>

          <PoolProperty name="Grade" value="11"/>

          <PoolProperty name="Rubric Source" value="Student Xml Proposition"/>
```

```xml
          <PoolProperty name="Scoring Engine" value="Automatic with Machine Rubric"/>
          <PoolProperty name="Spanish Translation" value="Y"/>
          <PoolProperty name="Test Pool" value="Interim"/>
          <PoolProperty name="Answer Key" value="EQ"/>
      </PoolProperties>
      <BlueprintReferences>
        <BlueprintReference idRef="SBAC-IAB-FIXED-G11M-AlgLinearFun-Calc-MATH-11"/>
        <BlueprintReference idRef="2"/>
        <BlueprintReference idRef="2|A"/>
        <BlueprintReference idRef="2|A|NA"/>
        <BlueprintReference idRef="2|A|NA|A"/>
      </BlueprintReferences>
      <Presentations>
        <Presentation label="Braille" code="ENU-Braille"/>
        <Presentation label="Spanish" code="ESN"/>
        <Presentation label="English" code="ENU"/>
      </Presentations>
    </Item>
  </ItemGroup>
  <ItemGroup maxItems="ALL" maxResponses="0" id="50197">
    <Item active="true" administrationRequired="true" responseRequired="true" doNotScore="false" handScored="false" fieldTest="false" id="50197"
type="MI">
      <ItemScoreDimensions>
        <ItemScoreDimension measurementModel="IRT3PLn" scorePoints="1" weight="1.0">
          <ItemScoreParameter value="0.734790027141571" measurementParameter="a"/>
          <ItemScoreParameter value="1.1230900287628174" measurementParameter="b"/>
          <ItemScoreParameter value="0.0" measurementParameter="c"/>
        </ItemScoreDimension>
      </ItemScoreDimensions>
      <PoolProperties>
        <PoolProperty name="Answer Key" value="MI"/>
```

```xml
        <PoolProperty name="Answer Key (Part II)" value="NA"/>

        <PoolProperty name="ASL" value="Y"/>

        <PoolProperty name="Braille" value="BRF"/>

        <PoolProperty name="Calculator" value="Yes"/>

        <PoolProperty name="Depth of Knowledge" value="2"/>

        <PoolProperty name="Difficulty Category" value="Overall=Moderate"/>

        <PoolProperty name="Grade" value="11"/>

        <PoolProperty name="Rubric Source" value="Human Rubric"/>

        <PoolProperty name="Scoring Engine" value="Automatic with Machine Rubric"/>

        <PoolProperty name="Spanish Translation" value="Y"/>

        <PoolProperty name="Test Pool" value="Interim"/>

        <PoolProperty name="Answer Key" value="MI"/>

      </PoolProperties>

      <BlueprintReferences>

        <BlueprintReference idRef="SBAC-IAB-FIXED-G11M-AlgLinearFun-Calc-MATH-11"/>

        <BlueprintReference idRef="1"/>

        <BlueprintReference idRef="1|P"/>

        <BlueprintReference idRef="1|P|TS06"/>

        <BlueprintReference idRef="1|P|TS06|M"/>

      </BlueprintReferences>

      <Presentations>

        <Presentation label="Braille" code="ENU-Braille"/>

        <Presentation label="Spanish" code="ESN"/>

        <Presentation label="English" code="ENU"/>

      </Presentations>

    </Item>

  </ItemGroup>

  <ItemGroup maxItems="ALL" maxResponses="0" id="32678">

    <Item active="true" administrationRequired="true" responseRequired="true" doNotScore="false" handScored="false" fieldTest="false" id="32678"
type="MC">

      <ItemScoreDimensions>
```

```xml
      <ItemScoreDimension measurementModel="IRT3PLn" scorePoints="1" weight="1.0">

        <ItemScoreParameter value="0.3404400050640106" measurementParameter="a"/>

        <ItemScoreParameter value="2.0712599754333496" measurementParameter="b"/>

        <ItemScoreParameter value="0.0" measurementParameter="c"/>

      </ItemScoreDimension>

  </ItemScoreDimensions>

  <PoolProperties>

    <PoolProperty name="Answer Key" value="C"/>

    <PoolProperty name="ASL" value="Y"/>

    <PoolProperty name="Braille" value="BRF"/>

    <PoolProperty name="Calculator" value="Yes"/>

    <PoolProperty name="Depth of Knowledge" value="3"/>

    <PoolProperty name="Difficulty Category" value="Overall=Difficult"/>

    <PoolProperty name="Grade" value="11"/>

    <PoolProperty name="Rubric Source" value="Answer Key"/>

    <PoolProperty name="Scoring Engine" value="Automatic with Key"/>

    <PoolProperty name="Spanish Translation" value="Y"/>

    <PoolProperty name="Test Pool" value="Interim"/>

    <PoolProperty name="Answer Key" value="C"/>

  </PoolProperties>

  <BlueprintReferences>

    <BlueprintReference idRef="SBAC-IAB-FIXED-G11M-AlgLinearFun-Calc-MATH-11"/>

    <BlueprintReference idRef="3"/>

    <BlueprintReference idRef="3|A"/>

    <BlueprintReference idRef="3|A|NA"/>

    <BlueprintReference idRef="3|A|NA|E"/>

  </BlueprintReferences>

  <Presentations>

    <Presentation label="Braille" code="ENU-Braille"/>

    <Presentation label="Spanish" code="ESN"/>

    <Presentation label="English" code="ENU"/>
```
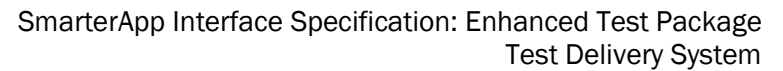
```xml
        </Presentations>
      </Item>
    </ItemGroup>
  <ItemGroup maxItems="ALL" maxResponses="0" id="31336">
    <Item active="true" administrationRequired="true" responseRequired="true" doNotScore="false" handScored="false" fieldTest="false" id="31336"
type="MI">
        <ItemScoreDimensions>
          <ItemScoreDimension measurementModel="IRT3PLn" scorePoints="1" weight="1.0">
            <ItemScoreParameter value="0.27156999707221985" measurementParameter="a"/>
            <ItemScoreParameter value="2.687040090560913" measurementParameter="b"/>
            <ItemScoreParameter value="0.0" measurementParameter="c"/>
          </ItemScoreDimension>
        </ItemScoreDimensions>
        <PoolProperties>
          <PoolProperty name="Answer Key" value="MI"/>
          <PoolProperty name="ASL" value="Y"/>
          <PoolProperty name="Braille" value="BRF"/>
          <PoolProperty name="Calculator" value="Yes"/>
          <PoolProperty name="Depth of Knowledge" value="2"/>
          <PoolProperty name="Difficulty Category" value="Overall=Difficult"/>
          <PoolProperty name="Glossary" value="Arabic"/>
          <PoolProperty name="Glossary" value="Cantonese"/>
          <PoolProperty name="Glossary" value="Korean"/>
          <PoolProperty name="Glossary" value="Mandarin"/>
          <PoolProperty name="Glossary" value="Punjabi"/>
          <PoolProperty name="Glossary" value="Russian"/>
          <PoolProperty name="Glossary" value="Spanish"/>
          <PoolProperty name="Glossary" value="Tagal/Tagalog"/>
          <PoolProperty name="Glossary" value="Vietnamese"/>
          <PoolProperty name="Grade" value="11"/>
          <PoolProperty name="Rubric Source" value="Human Rubric"/>
```

```xml
          <PoolProperty name="Scoring Engine" value="Automatic with Machine Rubric"/>

          <PoolProperty name="Spanish Translation" value="Y"/>

          <PoolProperty name="Test Pool" value="Interim"/>

          <PoolProperty name="Answer Key" value="MI"/>

        </PoolProperties>

        <BlueprintReferences>

          <BlueprintReference idRef="SBAC-IAB-FIXED-G11M-AlgLinearFun-Calc-MATH-11"/>

          <BlueprintReference idRef="1"/>

          <BlueprintReference idRef="1|P"/>

          <BlueprintReference idRef="1|P|TS06"/>

          <BlueprintReference idRef="1|P|TS06|N"/>

        </BlueprintReferences>

        <Presentations>

          <Presentation label="Braille" code="ENU-Braille"/>

          <Presentation label="Spanish" code="ESN"/>

          <Presentation label="English" code="ENU"/>

        </Presentations>

      </Item>

    </ItemGroup>

    <ItemGroup maxItems="ALL" maxResponses="0" id="11984">

      <Item active="true" administrationRequired="true" responseRequired="true" doNotScore="false" handScored="false" fieldTest="false" id="11984"
type="EQ">

        <ItemScoreDimensions>

          <ItemScoreDimension measurementModel="IRT3PLn" scorePoints="1" weight="1.0">

            <ItemScoreParameter value="0.7490299940109253" measurementParameter="a"/>

            <ItemScoreParameter value="1.8384699821472168" measurementParameter="b"/>

            <ItemScoreParameter value="0.0" measurementParameter="c"/>

          </ItemScoreDimension>

        </ItemScoreDimensions>

        <PoolProperties>

          <PoolProperty name="Answer Key" value="EQ"/>
```

```xml
    <PoolProperty name="ASL" value="Y"/>

    <PoolProperty name="Braille" value="BRF"/>

    <PoolProperty name="Calculator" value="Yes"/>

    <PoolProperty name="Depth of Knowledge" value="2"/>

    <PoolProperty name="Difficulty Category" value="Overall=Difficult"/>

    <PoolProperty name="Glossary" value="Arabic"/>

    <PoolProperty name="Glossary" value="Cantonese"/>

    <PoolProperty name="Glossary" value="Korean"/>

    <PoolProperty name="Glossary" value="Mandarin"/>

    <PoolProperty name="Glossary" value="Punjabi"/>

    <PoolProperty name="Glossary" value="Russian"/>

    <PoolProperty name="Glossary" value="Spanish"/>

    <PoolProperty name="Glossary" value="Tagal/Tagalog"/>

    <PoolProperty name="Glossary" value="Vietnamese"/>

    <PoolProperty name="Grade" value="11"/>

    <PoolProperty name="Rubric Source" value="Student Xml Proposition"/>

    <PoolProperty name="Scoring Engine" value="Automatic with Machine Rubric"/>

    <PoolProperty name="Spanish Translation" value="Y"/>

    <PoolProperty name="Test Pool" value="Interim"/>

    <PoolProperty name="Answer Key" value="EQ"/>

</PoolProperties>

<BlueprintReferences>

    <BlueprintReference idRef="SBAC-IAB-FIXED-G11M-AlgLinearFun-Calc-MATH-11"/>

    <BlueprintReference idRef="1"/>

    <BlueprintReference idRef="1|P"/>

    <BlueprintReference idRef="1|P|TS03"/>

    <BlueprintReference idRef="1|P|TS03|G"/>

</BlueprintReferences>

<Presentations>

    <Presentation label="Braille" code="ENU-Braille"/>

    <Presentation label="Spanish" code="ESN"/>
```

```xml
          <Presentation label="English" code="ENU"/>

        </Presentations>

      </Item>

    </ItemGroup>

    <ItemGroup maxItems="ALL" maxResponses="0" id="31344">

      <Item active="true" administrationRequired="true" responseRequired="true" doNotScore="false" handScored="false" fieldTest="false" id="31344"
type="MC">

        <ItemScoreDimensions>

          <ItemScoreDimension measurementModel="IRT3PLn" scorePoints="1" weight="1.0">

            <ItemScoreParameter value="0.6424800157546997" measurementParameter="a"/>

            <ItemScoreParameter value="0.7954199910163879" measurementParameter="b"/>

            <ItemScoreParameter value="0.0" measurementParameter="c"/>

          </ItemScoreDimension>

        </ItemScoreDimensions>

        <PoolProperties>

          <PoolProperty name="Answer Key" value="B"/>

          <PoolProperty name="Answer Key (Part II)" value="NA"/>

          <PoolProperty name="ASL" value="Y"/>

          <PoolProperty name="Braille" value="PRN"/>

          <PoolProperty name="Calculator" value="Yes"/>

          <PoolProperty name="Depth of Knowledge" value="2"/>

          <PoolProperty name="Difficulty Category" value="Overall=Moderate"/>

          <PoolProperty name="Glossary" value="Arabic"/>

          <PoolProperty name="Glossary" value="Cantonese"/>

          <PoolProperty name="Glossary" value="Korean"/>

          <PoolProperty name="Glossary" value="Mandarin"/>

          <PoolProperty name="Glossary" value="Punjabi"/>

          <PoolProperty name="Glossary" value="Russian"/>

          <PoolProperty name="Glossary" value="Spanish"/>

          <PoolProperty name="Glossary" value="Tagal/Tagalog"/>

          <PoolProperty name="Glossary" value="Ukrainian"/>
```

```xml
            <PoolProperty name="Glossary" value="Vietnamese"/>

            <PoolProperty name="Grade" value="11"/>

            <PoolProperty name="Rubric Source" value="Answer Key"/>

            <PoolProperty name="Scoring Engine" value="Automatic with Key"/>

            <PoolProperty name="Spanish Translation" value="Y"/>

            <PoolProperty name="Test Pool" value="Interim"/>

            <PoolProperty name="Answer Key" value="B"/>

        </PoolProperties>

        <BlueprintReferences>

            <BlueprintReference idRef="SBAC-IAB-FIXED-G11M-AlgLinearFun-Calc-MATH-11"/>

            <BlueprintReference idRef="1"/>

            <BlueprintReference idRef="1|P"/>

            <BlueprintReference idRef="1|P|TS04"/>

            <BlueprintReference idRef="1|P|TS04|J"/>

        </BlueprintReferences>

        <Presentations>

            <Presentation label="Braille" code="ENU-Braille"/>

            <Presentation label="Spanish" code="ESN"/>

            <Presentation label="English" code="ENU"/>

        </Presentations>

      </Item>

    </ItemGroup>

    <ItemGroup maxItems="ALL" maxResponses="0" id="30309">

      <Item active="true" administrationRequired="true" responseRequired="true" doNotScore="false" handScored="false" fieldTest="false" id="30309"
type="MC">

        <ItemScoreDimensions>

          <ItemScoreDimension measurementModel="IRT3PLn" scorePoints="1" weight="1.0">

            <ItemScoreParameter value="0.30647000670433044" measurementParameter="a"/>

            <ItemScoreParameter value="4.09345006942749" measurementParameter="b"/>

            <ItemScoreParameter value="0.0" measurementParameter="c"/>

          </ItemScoreDimension>
```

```xml
    </ItemScoreDimensions>
    <PoolProperties>
      <PoolProperty name="Answer Key" value="D"/>
      <PoolProperty name="ASL" value="Y"/>
      <PoolProperty name="Braille" value="BRF"/>
      <PoolProperty name="Calculator" value="Yes"/>
      <PoolProperty name="Depth of Knowledge" value="3"/>
      <PoolProperty name="Difficulty Category" value="Overall=Difficult"/>
      <PoolProperty name="Glossary" value="Arabic"/>
      <PoolProperty name="Glossary" value="Cantonese"/>
      <PoolProperty name="Glossary" value="Korean"/>
      <PoolProperty name="Glossary" value="Mandarin"/>
      <PoolProperty name="Glossary" value="Punjabi"/>
      <PoolProperty name="Glossary" value="Russian"/>
      <PoolProperty name="Glossary" value="Spanish"/>
      <PoolProperty name="Glossary" value="Tagal/Tagalog"/>
      <PoolProperty name="Glossary" value="Vietnamese"/>
      <PoolProperty name="Grade" value="11"/>
      <PoolProperty name="Rubric Source" value="Answer Key"/>
      <PoolProperty name="Scoring Engine" value="Automatic with Key"/>
      <PoolProperty name="Spanish Translation" value="Y"/>
      <PoolProperty name="Test Pool" value="Interim"/>
      <PoolProperty name="Answer Key" value="D"/>
    </PoolProperties>
    <BlueprintReferences>
      <BlueprintReference idRef="SBAC-IAB-FIXED-G11M-AlgLinearFun-Calc-MATH-11"/>
      <BlueprintReference idRef="4"/>
      <BlueprintReference idRef="4|F"/>
      <BlueprintReference idRef="4|F|NA"/>
      <BlueprintReference idRef="4|F|NA|E"/>
    </BlueprintReferences>
```

```xml
                <Presentations>
                    <Presentation label="Braille" code="ENU-Braille"/>
                    <Presentation label="Spanish" code="ESN"/>
                    <Presentation label="English" code="ENU"/>
                </Presentations>
            </Item>
        </ItemGroup>
      </SegmentForm>
    </SegmentForms>
 </Segments>
 </Test>
</TestPackage>
```

ICA Fixed Form Sample XML File

Below is an ELA 11 Performance Test Administration Package which is an example of a fixed form ICA test package in the Enhanced Adminstration Package Format:

```xml
<TestPackage id="SBAC-ICA-FIXED-G11E-Winter-2017-2018-New" publisher="SBAC" publishDate="2017-06-14T18:55:00Z" subject="ELA" type="interim" version="12093"
bankKey="200" academicYear="2018">

  <Blueprint>

    <BlueprintElement id="SBAC-ICA-FIXED-G11E-COMBINED-2017" type="package">

      <Scoring>

        <PerformanceLevels>

          <PerformanceLevel scaledLo="2299.0" pLevel="1" scaledHi="2493.0"/>

          <PerformanceLevel scaledLo="2493.0" pLevel="2" scaledHi="2583.0"/>

          <PerformanceLevel scaledLo="2583.0" pLevel="3" scaledHi="2682.0"/>

          <PerformanceLevel scaledLo="2682.0" pLevel="4" scaledHi="2795.0"/>

        </PerformanceLevels>

        <Rules>

          <Rule name="TestPerformanceLevel" measure="PerformanceLevel" computationOrder="35"/>

          <Rule name="SBACAccommodationUseCodes" measure="AccommodationCodes" computationOrder="300">

            <Parameter name="accomNoCodes" id="A04CEA62-7A8C-4C39-859D-CEDA15FAA0AA" type="string" position="1">

              <Property name="indextype" value="string"/>

              <Value value="TDS_PS_L0" index="Print Size"/>

            </Parameter>

          </Rule>

          <Rule name="ScaleScore" computationOrder="30"/>

          <Rule name="SBACAttemptedness" measure="Attempted" computationOrder="10">

            <Parameter name="testPart" id="1511FAA2-FB95-4E48-ACA9-7E73AB947D33" type="int" position="1">

              <Property name="indextype" value="string"/>

              <Value value="1" index="SBAC-ICA-FIXED-G11E-COMBINED-ELA-11"/>

              <Value value="2" index="SBAC-ICA-FIXED-G11E-Perf-HowWeLearnA-COMBINED-ELA-11"/>

              <Value value="2" index="SBAC-ICA-FIXED-G11E-Perf-HowWeLearnB-COMBINED-ELA-11"/>

            </Parameter>
```

```xml
      </Rule>
      <Rule name="ItemCountScored" computationOrder="100"/>
      <Rule name="RawScore" computationOrder="110"/>
      <Rule name="ItemCount" computationOrder="90"/>
      <Rule name="SBACTheta" measure="ThetaScore" computationOrder="20">
        <Parameter name="LOT" id="933D98F3-34BC-4957-8FAE-0B66CB0AB41E" type="double" position="1">
          <Value value="-2.4375"/>
        </Parameter>
        <Parameter name="HOT" id="11D307FC-7B83-4ECC-AAF8-C5E1445897C8" type="double" position="2">
          <Value value="3.3392"/>
        </Parameter>
        <Parameter name="seLimit" id="E766945F-93FF-4671-B21D-ADCEFDB02AF3" type="double" position="3">
          <Value value="2.5"/>
        </Parameter>
      </Rule>
    </Rules>
  </Scoring>
  <BlueprintElement id="SBAC-ICA-FIXED-G11E-ELA-11" type="test"/>
  <BlueprintElement id="SBAC-ICA-FIXED-G11E-Perf-HowWeLearn" type="test">
    <BlueprintElement id="SBAC-ICA-FIXED-G11E-Perf-HowWeLearnA-ELA-11" type="segment"/>
    <BlueprintElement id="SBAC-ICA-FIXED-G11E-Perf-HowWeLearnB-ELA-11" type="segment"/>
  </BlueprintElement>
</BlueprintElement>
<BlueprintElement id="SOCK_LS" type="sock">
  <Scoring>
    <Rules>
      <Rule name="ScaleScore" computationOrder="53"/>
      <Rule name="MultipleStrandItemCount" measure="ItemCount" computationOrder="123">
        <Parameter name="subscales" id="1360E978-9481-4AC6-A5D6-6A0E2042292B" type="string" position="1">
          <Property name="indextype" value="int"/>
          <Value value="3-L" index="1"/>
```

```xml
      <Value value="3-S" index="2"/>
    </Parameter>
  </Rule>
  <Rule name="SBACMultiStrandTheta" measure="ThetaScore" computationOrder="43">
    <Parameter name="LOT" id="2BA8722F-BA15-42B1-B33B-88BC3578846D" type="double" position="1">
      <Value value="-2.4375"/>
    </Parameter>
    <Parameter name="HOT" id="7BBC58A2-CD87-4543-A9E1-A0EAC9021049" type="double" position="2">
      <Value value="3.3392"/>
    </Parameter>
    <Parameter name="seLimit" id="CD0140A4-FF7F-4B7D-946E-688695B29929" type="double" position="3">
      <Value value="2.5"/>
    </Parameter>
    <Parameter name="strands" id="111B0A47-379F-49B2-B704-6D968C64DDCE" type="string" position="4">
      <Property name="indextype" value="int"/>
      <Value value="3-L" index="1"/>
      <Value value="3-S" index="2"/>
    </Parameter>
  </Rule>
  <Rule name="MultipleStrandItemCountScored" measure="ItemCountScored" computationOrder="133">
    <Parameter name="subscales" id="AE57944A-5F49-4849-8744-A0C5A3F3EC10" type="string" position="1">
      <Property name="indextype" value="int"/>
      <Value value="3-L" index="1"/>
      <Value value="3-S" index="2"/>
    </Parameter>
  </Rule>
  <Rule name="SEBasedPLWithRounding" measure="PerformanceLevel" computationOrder="83">
    <Parameter name="seMultiple" id="7B19E304-3863-4F12-9A75-E311DD578EC1" type="double" position="1">
      <Value value="1.5"/>
    </Parameter>
    <Parameter name="proficientPerformanceLevel" id="2EE0DDB3-7AD5-495E-B1CE-72D4C2BB1AAC" type="int" position="2">
```

```xml
          <Value value="3"/>

        </Parameter>

        <Parameter name="LOT" id="4363F62B-647C-4831-B334-DA5A1B5EA596" type="double" position="3">

          <Value value="-2.4375"/>

        </Parameter>

        <Parameter name="HOT" id="8191A641-6455-4AAF-840F-FF13BD6E5747" type="double" position="4">

          <Value value="3.3392"/>

        </Parameter>

      </Rule>

      <Rule name="MultiStrandRawScore" measure="RawScore" computationOrder="143">

        <Parameter name="subscales" id="0F564274-3BBC-4A78-A363-71ACFEB12D55" type="string" position="1">

          <Property name="indextype" value="int"/>

          <Value value="3-L" index="1"/>

          <Value value="3-S" index="2"/>

        </Parameter>

      </Rule>

    </Rules>

  </Scoring>

</BlueprintElement>

<BlueprintElement id="SOCK_R" type="sock">

  <Scoring>

    <Rules>

      <Rule name="ScaleScore" computationOrder="52"/>

      <Rule name="SBACMultiStrandTheta" measure="ThetaScore" computationOrder="42">

        <Parameter name="LOT" id="2BA8722F-BA15-42B1-B33B-88BC3578846D" type="double" position="1">

          <Value value="-2.4375"/>

        </Parameter>

        <Parameter name="HOT" id="7BBC58A2-CD87-4543-A9E1-A0EAC9021049" type="double" position="2">

          <Value value="3.3392"/>

        </Parameter>

        <Parameter name="seLimit" id="CD0140A4-FF7F-4B7D-946E-688695B29929" type="double" position="3">
```

```xml
      <Value value="2.5"/>

    </Parameter>

    <Parameter name="strands" id="111B0A47-379F-49B2-B704-6D968C64DDCE" type="string" position="4">

      <Property name="indextype" value="int"/>

      <Value value="1-IT" index="1"/>

      <Value value="1-LT" index="2"/>

    </Parameter>

  </Rule>

  <Rule name="MultipleStrandItemCountScored" measure="ItemCountScored" computationOrder="132">

    <Parameter name="subscales" id="AE57944A-5F49-4849-8744-A0C5A3F3EC10" type="string" position="1">

      <Property name="indextype" value="int"/>

      <Value value="1-IT" index="1"/>

      <Value value="1-LT" index="2"/>

    </Parameter>

  </Rule>

  <Rule name="SEBasedPLWithRounding" measure="PerformanceLevel" computationOrder="82">

    <Parameter name="seMultiple" id="7B19E304-3863-4F12-9A75-E311DD578EC1" type="double" position="1">

      <Value value="1.5"/>

    </Parameter>

    <Parameter name="proficientPerformanceLevel" id="2EE0DDB3-7AD5-495E-B1CE-72D4C2BB1AAC" type="int" position="2">

      <Value value="3"/>

    </Parameter>

    <Parameter name="LOT" id="4363F62B-647C-4831-B334-DA5A1B5EA596" type="double" position="3">

      <Value value="-2.4375"/>

    </Parameter>

    <Parameter name="HOT" id="8191A641-6455-4AAF-840F-FF13BD6E5747" type="double" position="4">

      <Value value="3.3392"/>

    </Parameter>

  </Rule>

  <Rule name="MultipleStrandItemCount" measure="ItemCount" computationOrder="122">

    <Parameter name="subscales" id="1360E978-9481-4AC6-A5D6-6A0E2042292B" type="string" position="1">
```

```xml
            <Property name="indextype" value="int"/>

            <Value value="1-IT" index="1"/>

            <Value value="1-LT" index="2"/>

          </Parameter>

        </Rule>

        <Rule name="MultiStrandRawScore" measure="RawScore" computationOrder="142">

          <Parameter name="subscales" id="0F564274-3BBC-4A78-A363-71ACFEB12D55" type="string" position="1">

            <Property name="indextype" value="int"/>

            <Value value="1-IT" index="1"/>

            <Value value="1-LT" index="2"/>

          </Parameter>

        </Rule>

      </Rules>

    </Scoring>

</BlueprintElement>
<BlueprintElement id="1-IT" type="claim" label="E.GHS.C1RI">

  <BlueprintElement id="1-IT|10-11" type="target" label="E.GHS.C1RI.T10"/>

  <BlueprintElement id="1-IT|11-11" type="target" label="E.GHS.C1RI.T11"/>

  <BlueprintElement id="1-IT|14-11" type="target" label="E.GHS.C1RI.T14"/>

  <BlueprintElement id="1-IT|8-11" type="target" label="E.GHS.C1RI.T8"/>

  <BlueprintElement id="1-IT|9-11" type="target" label="E.GHS.C1RI.T9"/>

</BlueprintElement>
<BlueprintElement id="1-LT" type="claim" label="E.GHS.C1RL">

  <BlueprintElement id="1-LT|3-11" type="target" label="E.GHS.C1RL.T3"/>

  <BlueprintElement id="1-LT|4-11" type="target" label="E.GHS.C1RL.T4"/>

  <BlueprintElement id="1-LT|6-11" type="target" label="E.GHS.C1RL.T6"/>

  <BlueprintElement id="1-LT|7-11" type="target" label="E.GHS.C1RL.T7"/>

</BlueprintElement>
<BlueprintElement id="2-W" type="claim" label="E.GHS.C2WN">

  <Scoring>

    <Rules>
```

```xml
<Rule name="SBACTheta" measure="ThetaScore" computationOrder="40">

  <Parameter name="LOT" id="933D98F3-34BC-4957-8FAE-0B66CB0AB41E" type="double" position="1">

    <Value value="-2.4375"/>

  </Parameter>

  <Parameter name="HOT" id="11D307FC-7B83-4ECC-AAF8-C5E1445897C8" type="double" position="2">

    <Value value="3.3392"/>

  </Parameter>

  <Parameter name="seLimit" id="E766945F-93FF-4671-B21D-ADCEFDB02AF3" type="double" position="3">

    <Value value="2.5"/>

  </Parameter>

</Rule>

<Rule name="ItemCount" computationOrder="120"/>

<Rule name="RawScore" computationOrder="140"/>

<Rule name="ItemCountScored" computationOrder="130"/>

<Rule name="ScaleScore" computationOrder="50"/>

<Rule name="SEBasedPLWithRounding" measure="PerformanceLevel" computationOrder="80">

  <Parameter name="seMultiple" id="7B19E304-3863-4F12-9A75-E311DD578EC1" type="double" position="1">

    <Value value="1.5"/>

  </Parameter>

  <Parameter name="proficientPerformanceLevel" id="2EE0DDB3-7AD5-495E-B1CE-72D4C2BB1AAC" type="int" position="2">

    <Value value="3"/>

  </Parameter>

  <Parameter name="LOT" id="4363F62B-647C-4831-B334-DA5A1B5EA596" type="double" position="3">

    <Value value="-2.4375"/>

  </Parameter>

  <Parameter name="HOT" id="8191A641-6455-4AAF-840F-FF13BD6E5747" type="double" position="4">

    <Value value="3.3392"/>

  </Parameter>

</Rule>

</Rules>

</Scoring>
```

```xml
    <BlueprintElement id="2-W|1-11" type="target" label="E.GHS.C2WN.T1"/>

    <BlueprintElement id="2-W|3-11" type="target" label="E.GHS.C2WE.T3"/>

    <BlueprintElement id="2-W|8-11" type="target" label="E.GHS.C2WG.T8"/>

    <BlueprintElement id="2-W|9-11" type="target" label="E.GHS.C2WG.T9"/>

    <BlueprintElement id="2-W|4-11" type="target" label="E.GHS.C2WE.T4"/>

</BlueprintElement>

<BlueprintElement id="3-L" type="claim" label="E.GHS.C3SL">

  <BlueprintElement id="3-L|4-11" type="target" label="E.GHS.C3SL.T4"/>

</BlueprintElement>

<BlueprintElement id="4-CR" type="claim" label="E.GHS.C4R">

  <Scoring>

    <Rules>

      <Rule name="SEBasedPLWithRounding" measure="PerformanceLevel" computationOrder="81">

        <Parameter name="seMultiple" id="7B19E304-3863-4F12-9A75-E311DD578EC1" type="double" position="1">

          <Value value="1.5"/>

        </Parameter>

        <Parameter name="proficientPerformanceLevel" id="2EE0DDB3-7AD5-495E-B1CE-72D4C2BB1AAC" type="int" position="2">

          <Value value="3"/>

        </Parameter>

        <Parameter name="LOT" id="4363F62B-647C-4831-B334-DA5A1B5EA596" type="double" position="3">

          <Value value="-2.4375"/>

        </Parameter>

        <Parameter name="HOT" id="8191A641-6455-4AAF-840F-FF13BD6E5747" type="double" position="4">

          <Value value="3.3392"/>

        </Parameter>

      </Rule>

      <Rule name="ItemCount" computationOrder="121"/>

      <Rule name="ScaleScore" computationOrder="51"/>

      <Rule name="ItemCountScored" computationOrder="131"/>

      <Rule name="RawScore" computationOrder="141"/>

      <Rule name="SBACTheta" measure="ThetaScore" computationOrder="41">
```

```
      <Parameter name="LOT" id="933D98F3-34BC-4957-8FAE-0B66CB0AB41E" type="double" position="1">

        <Value value="-2.4375"/>

      </Parameter>

      <Parameter name="HOT" id="11D307FC-7B83-4ECC-AAF8-C5E1445897C8" type="double" position="2">

        <Value value="3.3392"/>

      </Parameter>

      <Parameter name="seLimit" id="E766945F-93FF-4671-B21D-ADCEFDB02AF3" type="double" position="3">

        <Value value="2.5"/>

      </Parameter>

    </Rule>

   </Rules>

  </Scoring>

  <BlueprintElement id="4-CR|2-11" type="target" label="E.GHS.C4R.T2"/>

  <BlueprintElement id="4-CR|3-11" type="target" label="E.GHS.C4R.T3"/>

  <BlueprintElement id="4-CR|4-11" type="target" label="E.GHS.C4R.T4"/>

 </BlueprintElement>

</Blueprint>

<Test id="SBAC-ICA-FIXED-G11E-ELA-11" label="High School ELA Interim Test (ICA)">

 <Grades>

  <Grade value="11" label="grade 11"/>

 </Grades>

 <Segments>

  <Segment exitApproval="false" entryApproval="false" position="1" id="SBAC-ICA-FIXED-G11E-ELA-11" label="(SBAC)SBAC-ICA-FIXED-G11E-ELA-11-Winter-2017-2018"
algorithmType="fixedform" algorithmImplementation="AIR FIXEDFORM1">

   <SegmentBlueprint>

    <SegmentBlueprintElement minFieldTestItems="0" maxFieldTestItems="0" idRef="1-IT" minExamItems="0" maxExamItems="42"/>

    <SegmentBlueprintElement minFieldTestItems="0" maxFieldTestItems="0" idRef="1-LT" minExamItems="0" maxExamItems="42"/>

    <SegmentBlueprintElement minFieldTestItems="0" maxFieldTestItems="0" idRef="2-W" minExamItems="0" maxExamItems="42"/>

    <SegmentBlueprintElement minFieldTestItems="0" maxFieldTestItems="0" idRef="3-L" minExamItems="0" maxExamItems="42"/>

    <SegmentBlueprintElement minFieldTestItems="0" maxFieldTestItems="0" idRef="4-CR" minExamItems="0" maxExamItems="42"/>

    <SegmentBlueprintElement minFieldTestItems="0" maxFieldTestItems="0" idRef="1-IT|10-11" minExamItems="0" maxExamItems="42"/>
```

```xml
<SegmentBlueprintElement minFieldTestItems="0" maxFieldTestItems="0" idRef="1-IT|11-11" minExamItems="0" maxExamItems="42"/>
<SegmentBlueprintElement minFieldTestItems="0" maxFieldTestItems="0" idRef="1-IT|14-11" minExamItems="0" maxExamItems="42"/>
<SegmentBlueprintElement minFieldTestItems="0" maxFieldTestItems="0" idRef="1-IT|8-11" minExamItems="0" maxExamItems="42"/>
<SegmentBlueprintElement minFieldTestItems="0" maxFieldTestItems="0" idRef="1-IT|9-11" minExamItems="0" maxExamItems="42"/>
<SegmentBlueprintElement minFieldTestItems="0" maxFieldTestItems="0" idRef="1-LT|3-11" minExamItems="0" maxExamItems="42"/>
<SegmentBlueprintElement minFieldTestItems="0" maxFieldTestItems="0" idRef="1-LT|4-11" minExamItems="0" maxExamItems="42"/>
<SegmentBlueprintElement minFieldTestItems="0" maxFieldTestItems="0" idRef="1-LT|6-11" minExamItems="0" maxExamItems="42"/>
<SegmentBlueprintElement minFieldTestItems="0" maxFieldTestItems="0" idRef="1-LT|7-11" minExamItems="0" maxExamItems="42"/>
<SegmentBlueprintElement minFieldTestItems="0" maxFieldTestItems="0" idRef="2-W|1-11" minExamItems="0" maxExamItems="42"/>
<SegmentBlueprintElement minFieldTestItems="0" maxFieldTestItems="0" idRef="2-W|3-11" minExamItems="0" maxExamItems="42"/>
<SegmentBlueprintElement minFieldTestItems="0" maxFieldTestItems="0" idRef="2-W|8-11" minExamItems="0" maxExamItems="42"/>
<SegmentBlueprintElement minFieldTestItems="0" maxFieldTestItems="0" idRef="2-W|9-11" minExamItems="0" maxExamItems="42"/>
<SegmentBlueprintElement minFieldTestItems="0" maxFieldTestItems="0" idRef="3-L|4-11" minExamItems="0" maxExamItems="42"/>
<SegmentBlueprintElement minFieldTestItems="0" maxFieldTestItems="0" idRef="4-CR|2-11" minExamItems="0" maxExamItems="42"/>
<SegmentBlueprintElement minFieldTestItems="0" maxFieldTestItems="0" idRef="4-CR|3-11" minExamItems="0" maxExamItems="42"/>
<SegmentBlueprintElement minFieldTestItems="0" maxFieldTestItems="0" idRef="4-CR|4-11" minExamItems="0" maxExamItems="42"/>
<SegmentBlueprintElement minFieldTestItems="0" maxFieldTestItems="0" idRef="SBAC-ICA-FIXED-G11E-ELA-11" minExamItems="42" maxExamItems="42">
    <ItemSelection>
      <Property name="slope" value="85.8"/>
      <Property name="intercept" value="2508.2"/>
    </ItemSelection>
  </SegmentBlueprintElement>
</SegmentBlueprint>
<SegmentForms>
  <SegmentForm id="ELA ICA G11 2018 ENG" cohort="Default">
    <Presentations>
      <Presentation label="Braille" code="ENU-Braille"/>
      <Presentation label="English" code="ENU"/>
    </Presentations>
    <ItemGroup maxItems="ALL" maxResponses="0" id="44818">
```

```xml
        <Item active="true" doNotScore="false" handScored="false" fieldTest="false" responseRequired="true" administrationRequired="true" id="44818"
type="MC">

          <PoolProperties>

            <PoolProperty name="Answer Key" value="C"/>

            <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>

            <PoolProperty name="ASL" value="N"/>

            <PoolProperty name="Braille" value="BRF"/>

            <PoolProperty name="Depth of Knowledge" value="2"/>

            <PoolProperty name="Difficulty Category" value="Overall=Easy"/>

            <PoolProperty name="Grade" value="11"/>

            <PoolProperty name="Rubric Source" value="Answer Key"/>

            <PoolProperty name="Scoring Engine" value="Automatic with Key"/>

            <PoolProperty name="Spanish Translation" value="N"/>

            <PoolProperty name="Test Pool" value="Interim"/>

            <PoolProperty name="Answer Key" value="C"/>

          </PoolProperties>

          <Presentations>

            <Presentation label="Braille" code="ENU-Braille"/>

            <Presentation label="English" code="ENU"/>

          </Presentations>

          <ItemScoreDimensions>

            <ItemScoreDimension weight="1.0" scorePoints="1" measurementModel="IRT3PLn">

              <ItemScoreParameter value="0.35995998978614807" measurementParameter="a"/>

              <ItemScoreParameter value="-1.2862099409103394" measurementParameter="b"/>

              <ItemScoreParameter value="0.0" measurementParameter="c"/>

            </ItemScoreDimension>

          </ItemScoreDimensions>

          <BlueprintReferences>

            <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>

            <BlueprintReference idRef="2-W"/>

            <BlueprintReference idRef="2-W|8-11"/>
```

```xml
            </BlueprintReferences>
          </Item>
        </ItemGroup>
      <ItemGroup maxItems="ALL" maxResponses="0" id="22506">
        <Item active="true" doNotScore="false" handScored="false" fieldTest="false" responseRequired="true" administrationRequired="true" id="22506" type="MC">
          <PoolProperties>
            <PoolProperty name="Answer Key" value="C"/>
            <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>
            <PoolProperty name="Braille" value="BRF"/>
            <PoolProperty name="Depth of Knowledge" value="2"/>
            <PoolProperty name="Difficulty Category" value="Overall=Easy"/>
            <PoolProperty name="Grade" value="11"/>
            <PoolProperty name="Rubric Source" value="Answer Key"/>
            <PoolProperty name="Scoring Engine" value="Automatic with Key"/>
            <PoolProperty name="Test Pool" value="Interim"/>
            <PoolProperty name="Answer Key" value="C"/>
          </PoolProperties>
          <Presentations>
            <Presentation label="Braille" code="ENU-Braille"/>
            <Presentation label="English" code="ENU"/>
          </Presentations>
          <ItemScoreDimensions>
            <ItemScoreDimension weight="1.0" scorePoints="1" measurementModel="IRT3PLn">
              <ItemScoreParameter value="0.649940013885498" measurementParameter="a"/>
              <ItemScoreParameter value="-0.38312000036239624" measurementParameter="b"/>
              <ItemScoreParameter value="0.0" measurementParameter="c"/>
            </ItemScoreDimension>
          </ItemScoreDimensions>
          <BlueprintReferences>
            <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>
```

```xml
            <BlueprintReference idRef="4-CR"/>

            <BlueprintReference idRef="4-CR|2-11"/>

        </BlueprintReferences>

    </Item>

</ItemGroup>

<ItemGroup maxItems="ALL" maxResponses="0" id="21821">

    <Item active="true" doNotScore="false" handScored="false" fieldTest="false" responseRequired="true" administrationRequired="true" id="21821"
type="MC">

        <PoolProperties>

            <PoolProperty name="Answer Key" value="B"/>

            <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>

            <PoolProperty name="Braille" value="BRF"/>

            <PoolProperty name="Depth of Knowledge" value="1"/>

            <PoolProperty name="Difficulty Category" value="Overall=Easy"/>

            <PoolProperty name="Grade" value="11"/>

            <PoolProperty name="Rubric Source" value="Answer Key"/>

            <PoolProperty name="Scoring Engine" value="Automatic with Key"/>

            <PoolProperty name="Test Pool" value="Interim"/>

            <PoolProperty name="Answer Key" value="B"/>

        </PoolProperties>

        <Presentations>

            <Presentation label="Braille" code="ENU-Braille"/>

            <Presentation label="English" code="ENU"/>

        </Presentations>

        <ItemScoreDimensions>

            <ItemScoreDimension weight="1.0" scorePoints="1" measurementModel="IRT3PLn">

                <ItemScoreParameter value="0.3349300026893616" measurementParameter="a"/>

                <ItemScoreParameter value="-0.4496299922466278" measurementParameter="b"/>

                <ItemScoreParameter value="0.0" measurementParameter="c"/>

            </ItemScoreDimension>

        </ItemScoreDimensions>
```

```xml
      <BlueprintReferences>

        <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>

        <BlueprintReference idRef="2-W"/>

        <BlueprintReference idRef="2-W|9-11"/>

      </BlueprintReferences>

    </Item>

  </ItemGroup>

  <ItemGroup maxItems="ALL" maxResponses="ALL" id="98">

    <Stimulus id="98"/>

    <Item active="true" doNotScore="false" handScored="false" fieldTest="false" responseRequired="false" administrationRequired="false" id="37185"
type="MC">

      <PoolProperties>

        <PoolProperty name="Answer Key" value="A"/>

        <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>

        <PoolProperty name="Braille" value="BRF"/>

        <PoolProperty name="Depth of Knowledge" value="2"/>

        <PoolProperty name="Difficulty Category" value="Overall=Moderate"/>

        <PoolProperty name="Grade" value="11"/>

        <PoolProperty name="Rubric Source" value="Answer Key"/>

        <PoolProperty name="Scoring Engine" value="Automatic with Key"/>

        <PoolProperty name="Spanish Translation" value="N"/>

        <PoolProperty name="Test Pool" value="Interim"/>

        <PoolProperty name="Answer Key" value="A"/>

      </PoolProperties>

      <Presentations>

        <Presentation label="Braille" code="ENU-Braille"/>

        <Presentation label="English" code="ENU"/>

      </Presentations>

      <ItemScoreDimensions>

        <ItemScoreDimension weight="1.0" scorePoints="1" measurementModel="IRT3PLn">

          <ItemScoreParameter value="0.8887699842453003" measurementParameter="a"/>
```

```xml
                    <ItemScoreParameter value="-0.3748700022697449" measurementParameter="b"/>

                    <ItemScoreParameter value="0.0" measurementParameter="c"/>

                </ItemScoreDimension>

            </ItemScoreDimensions>

            <BlueprintReferences>

                <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>

                <BlueprintReference idRef="1-IT"/>

                <BlueprintReference idRef="1-IT|10-11"/>

            </BlueprintReferences>

        </Item>
        <Item active="true" doNotScore="false" handScored="false" fieldTest="false" responseRequired="false" administrationRequired="false" id="43613"
type="HTQ">

            <PoolProperties>

                <PoolProperty name="Answer Key" value="HTQ"/>

                <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>

                <PoolProperty name="Braille" value="BRF"/>

                <PoolProperty name="Depth of Knowledge" value="3"/>

                <PoolProperty name="Difficulty Category" value="Overall=Moderate"/>

                <PoolProperty name="Grade" value="11"/>

                <PoolProperty name="Rubric Source" value="Human Rubric"/>

                <PoolProperty name="Scoring Engine" value="Automatic with Machine Rubric"/>

                <PoolProperty name="Spanish Translation" value="N"/>

                <PoolProperty name="Test Pool" value="Interim"/>

                <PoolProperty name="Answer Key" value="HTQ"/>

            </PoolProperties>

            <Presentations>

                <Presentation label="Braille" code="ENU-Braille"/>

                <Presentation label="English" code="ENU"/>

            </Presentations>

            <ItemScoreDimensions>

                <ItemScoreDimension weight="1.0" scorePoints="1" measurementModel="IRT3PLn">
```

```
                <ItemScoreParameter value="1.1238399744033813" measurementParameter="a"/>

                <ItemScoreParameter value="0.37000998854637146" measurementParameter="b"/>

                <ItemScoreParameter value="0.0" measurementParameter="c"/>

            </ItemScoreDimension>

        </ItemScoreDimensions>

        <BlueprintReferences>

            <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>

            <BlueprintReference idRef="1-IT"/>

            <BlueprintReference idRef="1-IT|11-11"/>

        </BlueprintReferences>

    </Item>

    <Item active="true" doNotScore="false" handScored="false" fieldTest="false" responseRequired="false" administrationRequired="false" id="37181"
type="MC">

        <PoolProperties>

            <PoolProperty name="Answer Key" value="D"/>

            <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>

            <PoolProperty name="ASL" value="N"/>

            <PoolProperty name="Braille" value="BRF"/>

            <PoolProperty name="Depth of Knowledge" value="2"/>

            <PoolProperty name="Difficulty Category" value="Overall=Moderate"/>

            <PoolProperty name="Grade" value="11"/>

            <PoolProperty name="Rubric Source" value="Answer Key"/>

            <PoolProperty name="Scoring Engine" value="Automatic with Key"/>

            <PoolProperty name="Spanish Translation" value="N"/>

            <PoolProperty name="Test Pool" value="Interim"/>

            <PoolProperty name="Answer Key" value="D"/>

        </PoolProperties>

        <Presentations>

            <Presentation label="Braille" code="ENU-Braille"/>

            <Presentation label="English" code="ENU"/>

        </Presentations>
```

```xml
          <ItemScoreDimensions>

            <ItemScoreDimension weight="1.0" scorePoints="1" measurementModel="IRT3PLn">

              <ItemScoreParameter value="0.5503900051116943" measurementParameter="a"/>

              <ItemScoreParameter value="1.0450700521469116" measurementParameter="b"/>

              <ItemScoreParameter value="0.0" measurementParameter="c"/>

            </ItemScoreDimension>

          </ItemScoreDimensions>

          <BlueprintReferences>

            <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>

            <BlueprintReference idRef="1-IT"/>

            <BlueprintReference idRef="1-IT|8-11"/>

          </BlueprintReferences>

        </Item>

      </ItemGroup>

      <ItemGroup maxItems="ALL" maxResponses="0" id="43463">

        <Item active="true" doNotScore="false" handScored="false" fieldTest="false" responseRequired="true" administrationRequired="true" id="43463"
type="HTQ">

          <PoolProperties>

            <PoolProperty name="Answer Key" value="HTQ"/>

            <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>

            <PoolProperty name="ASL" value="N"/>

            <PoolProperty name="Braille" value="BRF"/>

            <PoolProperty name="Depth of Knowledge" value="2"/>

            <PoolProperty name="Difficulty Category" value="Overall=Moderate"/>

            <PoolProperty name="Grade" value="11"/>

            <PoolProperty name="Rubric Source" value="Human Rubric"/>

            <PoolProperty name="Scoring Engine" value="Automatic with Machine Rubric"/>

            <PoolProperty name="Spanish Translation" value="N"/>

            <PoolProperty name="Test Pool" value="Interim"/>

            <PoolProperty name="Answer Key" value="HTQ"/>

          </PoolProperties>
```

```xml
        <Presentations>
          <Presentation label="Braille" code="ENU-Braille"/>
          <Presentation label="English" code="ENU"/>
        </Presentations>
        <ItemScoreDimensions>
          <ItemScoreDimension weight="1.0" scorePoints="1" measurementModel="IRT3PLn">
            <ItemScoreParameter value="0.611270010471344" measurementParameter="a"/>
            <ItemScoreParameter value="-0.1494700014591217" measurementParameter="b"/>
            <ItemScoreParameter value="0.0" measurementParameter="c"/>
          </ItemScoreDimension>
        </ItemScoreDimensions>
        <BlueprintReferences>
          <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>
          <BlueprintReference idRef="2-W"/>
          <BlueprintReference idRef="2-W|8-11"/>
        </BlueprintReferences>
      </Item>
    </ItemGroup>
    <ItemGroup maxItems="ALL" maxResponses="ALL" id="816">
      <Stimulus id="816"/>
      <Item active="true" doNotScore="false" handScored="false" fieldTest="false" responseRequired="false" administrationRequired="false" id="29929"
type="MC">
        <PoolProperties>
          <PoolProperty name="Answer Key" value="B"/>
          <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>
          <PoolProperty name="ASL" value="Y"/>
          <PoolProperty name="Braille" value="BRF"/>
          <PoolProperty name="Depth of Knowledge" value="1"/>
          <PoolProperty name="Difficulty Category" value="Overall=Easy"/>
          <PoolProperty name="Grade" value="11"/>
          <PoolProperty name="Rubric Source" value="Answer Key"/>
```

```
                <PoolProperty name="Scoring Engine" value="Automatic with Key"/>

                <PoolProperty name="Test Pool" value="Interim"/>

                <PoolProperty name="Answer Key" value="B"/>

            </PoolProperties>

            <Presentations>

                <Presentation label="Braille" code="ENU-Braille"/>

                <Presentation label="English" code="ENU"/>

            </Presentations>

            <ItemScoreDimensions>

                <ItemScoreDimension weight="1.0" scorePoints="1" measurementModel="IRT3PLn">

                    <ItemScoreParameter value="0.3356199860572815" measurementParameter="a"/>

                    <ItemScoreParameter value="-0.7444900274276733" measurementParameter="b"/>

                    <ItemScoreParameter value="0.0" measurementParameter="c"/>

                </ItemScoreDimension>

            </ItemScoreDimensions>

            <BlueprintReferences>

                <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>

                <BlueprintReference idRef="3-L"/>

                <BlueprintReference idRef="3-L|4-11"/>

            </BlueprintReferences>

        </Item>

        <Item active="true" doNotScore="false" handScored="false" fieldTest="false" responseRequired="false" administrationRequired="false" id="29927"
type="MC">

            <PoolProperties>

                <PoolProperty name="Answer Key" value="D"/>

                <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>

                <PoolProperty name="ASL" value="Y"/>

                <PoolProperty name="Braille" value="BRF"/>

                <PoolProperty name="Depth of Knowledge" value="3"/>

                <PoolProperty name="Difficulty Category" value="Overall=Moderate"/>

                <PoolProperty name="Grade" value="11"/>
```

```xml
        <PoolProperty name="Rubric Source" value="Answer Key"/>

        <PoolProperty name="Scoring Engine" value="Automatic with Key"/>

        <PoolProperty name="Test Pool" value="Interim"/>

        <PoolProperty name="Answer Key" value="D"/>

      </PoolProperties>

      <Presentations>

        <Presentation label="Braille" code="ENU-Braille"/>

        <Presentation label="English" code="ENU"/>

      </Presentations>

      <ItemScoreDimensions>

        <ItemScoreDimension weight="1.0" scorePoints="1" measurementModel="IRT3PLn">

          <ItemScoreParameter value="0.5158100128173828" measurementParameter="a"/>

          <ItemScoreParameter value="0.2517400085926056" measurementParameter="b"/>

          <ItemScoreParameter value="0.0" measurementParameter="c"/>

        </ItemScoreDimension>

      </ItemScoreDimensions>

      <BlueprintReferences>

        <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>

        <BlueprintReference idRef="3-L"/>

        <BlueprintReference idRef="3-L|4-11"/>

      </BlueprintReferences>

    </Item>

    <Item active="true" doNotScore="false" handScored="false" fieldTest="false" responseRequired="false" administrationRequired="false" id="29923"
type="MC">

      <PoolProperties>

        <PoolProperty name="Answer Key" value="C"/>

        <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>

        <PoolProperty name="ASL" value="Y"/>

        <PoolProperty name="Braille" value="BRF"/>

        <PoolProperty name="Depth of Knowledge" value="2"/>

        <PoolProperty name="Difficulty Category" value="Overall=Moderate"/>
```

```xml
          <PoolProperty name="Grade" value="11"/>

          <PoolProperty name="Rubric Source" value="Answer Key"/>

          <PoolProperty name="Scoring Engine" value="Automatic with Key"/>

          <PoolProperty name="Test Pool" value="Interim"/>

          <PoolProperty name="Answer Key" value="C"/>

        </PoolProperties>

        <Presentations>

          <Presentation label="Braille" code="ENU-Braille"/>

          <Presentation label="English" code="ENU"/>

        </Presentations>

        <ItemScoreDimensions>

          <ItemScoreDimension weight="1.0" scorePoints="1" measurementModel="IRT3PLn">

            <ItemScoreParameter value="0.42555001378059387" measurementParameter="a"/>

            <ItemScoreParameter value="0.34189000725746155" measurementParameter="b"/>

            <ItemScoreParameter value="0.0" measurementParameter="c"/>

          </ItemScoreDimension>

        </ItemScoreDimensions>

        <BlueprintReferences>

          <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>

          <BlueprintReference idRef="3-L"/>

          <BlueprintReference idRef="3-L|4-11"/>

        </BlueprintReferences>

      </Item>

    </ItemGroup>

    <ItemGroup maxItems="ALL" maxResponses="0" id="12685">

      <Item active="true" doNotScore="false" handScored="false" fieldTest="false" responseRequired="true" administrationRequired="true" id="12685"
type="MC">

        <PoolProperties>

          <PoolProperty name="Answer Key" value="B"/>

          <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>

          <PoolProperty name="Braille" value="BRF"/>
```

```xml
            <PoolProperty name="Depth of Knowledge" value="2"/>

            <PoolProperty name="Difficulty Category" value="Overall=Moderate"/>

            <PoolProperty name="Grade" value="11"/>

            <PoolProperty name="Rubric Source" value="Answer Key"/>

            <PoolProperty name="Scoring Engine" value="Automatic with Key"/>

            <PoolProperty name="Test Pool" value="Interim"/>

            <PoolProperty name="Answer Key" value="B"/>

          </PoolProperties>

          <Presentations>

            <Presentation label="Braille" code="ENU-Braille"/>

            <Presentation label="English" code="ENU"/>

          </Presentations>

          <ItemScoreDimensions>

            <ItemScoreDimension weight="1.0" scorePoints="1" measurementModel="IRT3PLn">

              <ItemScoreParameter value="0.39239999651908875" measurementParameter="a"/>

              <ItemScoreParameter value="-0.25117000937461853" measurementParameter="b"/>

              <ItemScoreParameter value="0.0" measurementParameter="c"/>

            </ItemScoreDimension>

          </ItemScoreDimensions>

          <BlueprintReferences>

            <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>

            <BlueprintReference idRef="4-CR"/>

            <BlueprintReference idRef="4-CR|3-11"/>

          </BlueprintReferences>

        </Item>

      </ItemGroup>

      <ItemGroup maxItems="ALL" maxResponses="0" id="58205">

        <Item active="true" doNotScore="false" handScored="false" fieldTest="false" responseRequired="true" administrationRequired="true" id="58205"
type="MC">

          <PoolProperties>

            <PoolProperty name="Answer Key" value="C"/>
```

```xml
          <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>

          <PoolProperty name="Braille" value="BRF"/>

          <PoolProperty name="Depth of Knowledge" value="2"/>

          <PoolProperty name="Difficulty Category" value="Overall=Moderate"/>

          <PoolProperty name="Grade" value="11"/>

          <PoolProperty name="Rubric Source" value="Answer Key"/>

          <PoolProperty name="Scoring Engine" value="Automatic with Key"/>

          <PoolProperty name="Spanish Translation" value="N"/>

          <PoolProperty name="Test Pool" value="Interim"/>

          <PoolProperty name="Answer Key" value="C"/>

        </PoolProperties>

        <Presentations>

          <Presentation label="Braille" code="ENU-Braille"/>

          <Presentation label="English" code="ENU"/>

        </Presentations>

        <ItemScoreDimensions>

          <ItemScoreDimension weight="1.0" scorePoints="1" measurementModel="IRT3PLn">

            <ItemScoreParameter value="0.38222000002861023" measurementParameter="a"/>

            <ItemScoreParameter value="-0.07457999885082245" measurementParameter="b"/>

            <ItemScoreParameter value="0.0" measurementParameter="c"/>

          </ItemScoreDimension>

        </ItemScoreDimensions>

        <BlueprintReferences>

          <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>

          <BlueprintReference idRef="2-W"/>

          <BlueprintReference idRef="2-W|1-11"/>

        </BlueprintReferences>

      </Item>

  </ItemGroup>

  <ItemGroup maxItems="ALL" maxResponses="ALL" id="1148">

    <Stimulus id="1148"/>
```

```xml
<Item active="true" doNotScore="false" handScored="false" fieldTest="false" responseRequired="false" administrationRequired="false" id="36575" type="MC">

    <PoolProperties>

      <PoolProperty name="Answer Key" value="B"/>

      <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>

      <PoolProperty name="Braille" value="BRF"/>

      <PoolProperty name="Depth of Knowledge" value="1"/>

      <PoolProperty name="Difficulty Category" value="Overall=Moderate"/>

      <PoolProperty name="Grade" value="11"/>

      <PoolProperty name="Rubric Source" value="Answer Key"/>

      <PoolProperty name="Scoring Engine" value="Automatic with Key"/>

      <PoolProperty name="Spanish Translation" value="N"/>

      <PoolProperty name="Test Pool" value="Interim"/>

      <PoolProperty name="Answer Key" value="B"/>

    </PoolProperties>

    <Presentations>

      <Presentation label="Braille" code="ENU-Braille"/>

      <Presentation label="English" code="ENU"/>

    </Presentations>

    <ItemScoreDimensions>

      <ItemScoreDimension weight="1.0" scorePoints="1" measurementModel="IRT3PLn">

        <ItemScoreParameter value="0.3469400107860565" measurementParameter="a"/>

        <ItemScoreParameter value="0.04061000049114227" measurementParameter="b"/>

        <ItemScoreParameter value="0.0" measurementParameter="c"/>

      </ItemScoreDimension>

    </ItemScoreDimensions>

    <BlueprintReferences>

      <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>

      <BlueprintReference idRef="1-IT"/>

      <BlueprintReference idRef="1-IT|10-11"/>

    </BlueprintReferences>
```

```xml
        </Item>
        <Item active="true" doNotScore="false" handScored="false" fieldTest="false" responseRequired="false" administrationRequired="false" id="36581"
type="MC">

            <PoolProperties>

                <PoolProperty name="Answer Key" value="C"/>

                <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>

                <PoolProperty name="Braille" value="BRF"/>

                <PoolProperty name="Depth of Knowledge" value="3"/>

                <PoolProperty name="Difficulty Category" value="Overall=Moderate"/>

                <PoolProperty name="Grade" value="11"/>

                <PoolProperty name="Rubric Source" value="Answer Key"/>

                <PoolProperty name="Scoring Engine" value="Automatic with Key"/>

                <PoolProperty name="Spanish Translation" value="N"/>

                <PoolProperty name="Test Pool" value="Interim"/>

                <PoolProperty name="Answer Key" value="C"/>

            </PoolProperties>

            <Presentations>

                <Presentation label="Braille" code="ENU-Braille"/>

                <Presentation label="English" code="ENU"/>

            </Presentations>

            <ItemScoreDimensions>

                <ItemScoreDimension weight="1.0" scorePoints="1" measurementModel="IRT3PLn">

                    <ItemScoreParameter value="0.29346999526023865" measurementParameter="a"/>

                    <ItemScoreParameter value="1.083359956741333" measurementParameter="b"/>

                    <ItemScoreParameter value="0.0" measurementParameter="c"/>

                </ItemScoreDimension>

            </ItemScoreDimensions>

            <BlueprintReferences>

                <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>

                <BlueprintReference idRef="1-IT"/>

                <BlueprintReference idRef="1-IT|14-11"/>
```

```xml
            </BlueprintReferences>
        </Item>
        <Item active="true" doNotScore="false" handScored="false" fieldTest="false" responseRequired="false" administrationRequired="false" id="41490"
type="HTQ">
            <PoolProperties>
                <PoolProperty name="Answer Key" value="HTQ"/>
                <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>
                <PoolProperty name="Braille" value="BRF"/>
                <PoolProperty name="Depth of Knowledge" value="2"/>
                <PoolProperty name="Difficulty Category" value="Overall=Moderate"/>
                <PoolProperty name="Grade" value="11"/>
                <PoolProperty name="Rubric Source" value="Human Rubric"/>
                <PoolProperty name="Scoring Engine" value="Automatic with Machine Rubric"/>
                <PoolProperty name="Spanish Translation" value="N"/>
                <PoolProperty name="Test Pool" value="Interim"/>
                <PoolProperty name="Answer Key" value="HTQ"/>
            </PoolProperties>
            <Presentations>
                <Presentation label="Braille" code="ENU-Braille"/>
                <Presentation label="English" code="ENU"/>
            </Presentations>
            <ItemScoreDimensions>
                <ItemScoreDimension weight="1.0" scorePoints="1" measurementModel="IRT3PLn">
                    <ItemScoreParameter value="0.4779300093650818" measurementParameter="a"/>
                    <ItemScoreParameter value="1.3655200004577637" measurementParameter="b"/>
                    <ItemScoreParameter value="0.0" measurementParameter="c"/>
                </ItemScoreDimension>
            </ItemScoreDimensions>
            <BlueprintReferences>
                <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>
                <BlueprintReference idRef="1-IT"/>
```

```xml
          <BlueprintReference idRef="1-IT|8-11"/>

        </BlueprintReferences>

      </Item>

    </ItemGroup>

  <ItemGroup maxItems="ALL" maxResponses="0" id="21825">

    <Item active="true" doNotScore="false" handScored="false" fieldTest="false" responseRequired="true" administrationRequired="true" id="21825"
type="MC">

        <PoolProperties>

          <PoolProperty name="Answer Key" value="C"/>

          <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>

          <PoolProperty name="Braille" value="BRF"/>

          <PoolProperty name="Depth of Knowledge" value="1"/>

          <PoolProperty name="Difficulty Category" value="Overall=Moderate"/>

          <PoolProperty name="Grade" value="11"/>

          <PoolProperty name="Rubric Source" value="Answer Key"/>

          <PoolProperty name="Scoring Engine" value="Automatic with Key"/>

          <PoolProperty name="Test Pool" value="Interim"/>

          <PoolProperty name="Answer Key" value="C"/>

        </PoolProperties>

        <Presentations>

          <Presentation label="Braille" code="ENU-Braille"/>

          <Presentation label="English" code="ENU"/>

        </Presentations>

        <ItemScoreDimensions>

          <ItemScoreDimension weight="1.0" scorePoints="1" measurementModel="IRT3PLn">

            <ItemScoreParameter value="0.3955700099468231" measurementParameter="a"/>

            <ItemScoreParameter value="0.24301999807357788" measurementParameter="b"/>

            <ItemScoreParameter value="0.0" measurementParameter="c"/>

          </ItemScoreDimension>

        </ItemScoreDimensions>

        <BlueprintReferences>
```

```xml
          <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>

          <BlueprintReference idRef="2-W"/>

          <BlueprintReference idRef="2-W|9-11"/>

        </BlueprintReferences>

      </Item>

    </ItemGroup>

    <ItemGroup maxItems="ALL" maxResponses="ALL" id="797">

      <Stimulus id="797"/>

      <Item active="true" doNotScore="false" handScored="false" fieldTest="false" responseRequired="false" administrationRequired="false" id="29725"
type="MS">

        <PoolProperties>

          <PoolProperty name="Answer Key" value="E"/>

          <PoolProperty name="Answer Key" value="F"/>

          <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>

          <PoolProperty name="ASL" value="Y"/>

          <PoolProperty name="Braille" value="BRF"/>

          <PoolProperty name="Depth of Knowledge" value="2"/>

          <PoolProperty name="Difficulty Category" value="Overall=Difficult"/>

          <PoolProperty name="Grade" value="11"/>

          <PoolProperty name="Rubric Source" value="Answer Key"/>

          <PoolProperty name="Scoring Engine" value="Automatic with Key(s)"/>

          <PoolProperty name="Test Pool" value="Interim"/>

          <PoolProperty name="Answer Key" value="E,F"/>

        </PoolProperties>

        <Presentations>

          <Presentation label="Braille" code="ENU-Braille"/>

          <Presentation label="English" code="ENU"/>

        </Presentations>

        <ItemScoreDimensions>

          <ItemScoreDimension weight="1.0" scorePoints="1" measurementModel="IRT3PLn">

            <ItemScoreParameter value="0.5494400262832642" measurementParameter="a"/>
```

```xml
              <ItemScoreParameter value="2.414760112762451" measurementParameter="b"/>

              <ItemScoreParameter value="0.0" measurementParameter="c"/>

          </ItemScoreDimension>

      </ItemScoreDimensions>

      <BlueprintReferences>

        <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>

        <BlueprintReference idRef="3-L"/>

        <BlueprintReference idRef="3-L|4-11"/>

      </BlueprintReferences>

    </Item>

    <Item active="true" doNotScore="false" handScored="false" fieldTest="false" responseRequired="false" administrationRequired="false" id="29723"
type="MC">

      <PoolProperties>

        <PoolProperty name="Answer Key" value="A"/>

        <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>

        <PoolProperty name="ASL" value="Y"/>

        <PoolProperty name="Braille" value="BRF"/>

        <PoolProperty name="Depth of Knowledge" value="3"/>

        <PoolProperty name="Difficulty Category" value="Overall=Moderate"/>

        <PoolProperty name="Grade" value="11"/>

        <PoolProperty name="Rubric Source" value="Answer Key"/>

        <PoolProperty name="Scoring Engine" value="Automatic with Key"/>

        <PoolProperty name="Test Pool" value="Interim"/>

        <PoolProperty name="Answer Key" value="A"/>

      </PoolProperties>

      <Presentations>

        <Presentation label="Braille" code="ENU-Braille"/>

        <Presentation label="English" code="ENU"/>

      </Presentations>

      <ItemScoreDimensions>

        <ItemScoreDimension weight="1.0" scorePoints="1" measurementModel="IRT3PLn">
```

```xml
                <ItemScoreParameter value="0.5032699704170227" measurementParameter="a"/>

                <ItemScoreParameter value="0.1295900046825409" measurementParameter="b"/>

                <ItemScoreParameter value="0.0" measurementParameter="c"/>

            </ItemScoreDimension>

        </ItemScoreDimensions>

        <BlueprintReferences>

            <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>

            <BlueprintReference idRef="3-L"/>

            <BlueprintReference idRef="3-L|4-11"/>

        </BlueprintReferences>

    </Item>

    <Item active="true" doNotScore="false" handScored="false" fieldTest="false" responseRequired="false" administrationRequired="false" id="29727"
type="MC">

        <PoolProperties>

            <PoolProperty name="Answer Key" value="C"/>

            <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>

            <PoolProperty name="ASL" value="Y"/>

            <PoolProperty name="Braille" value="BRF"/>

            <PoolProperty name="Depth of Knowledge" value="1"/>

            <PoolProperty name="Difficulty Category" value="Overall=Easy"/>

            <PoolProperty name="Grade" value="11"/>

            <PoolProperty name="Rubric Source" value="Answer Key"/>

            <PoolProperty name="Scoring Engine" value="Automatic with Key"/>

            <PoolProperty name="Test Pool" value="Interim"/>

            <PoolProperty name="Answer Key" value="C"/>

        </PoolProperties>

        <Presentations>

            <Presentation label="Braille" code="ENU-Braille"/>

            <Presentation label="English" code="ENU"/>

        </Presentations>

        <ItemScoreDimensions>
```

```xml
        <ItemScoreDimension weight="1.0" scorePoints="1" measurementModel="IRT3PLn">

          <ItemScoreParameter value="0.5925899744033813" measurementParameter="a"/>

          <ItemScoreParameter value="-1.2337199449539185" measurementParameter="b"/>

          <ItemScoreParameter value="0.0" measurementParameter="c"/>

        </ItemScoreDimension>

      </ItemScoreDimensions>

      <BlueprintReferences>

        <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>

        <BlueprintReference idRef="3-L"/>

        <BlueprintReference idRef="3-L|4-11"/>

      </BlueprintReferences>

    </Item>

  </ItemGroup>

  <ItemGroup maxItems="ALL" maxResponses="ALL" id="808">

    <Stimulus id="808"/>

    <Item active="true" doNotScore="false" handScored="false" fieldTest="false" responseRequired="false" administrationRequired="false" id="29875"
type="MS">

      <PoolProperties>

        <PoolProperty name="Answer Key" value="D"/>

        <PoolProperty name="Answer Key" value="E"/>

        <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>

        <PoolProperty name="ASL" value="Y"/>

        <PoolProperty name="Braille" value="BRF"/>

        <PoolProperty name="Depth of Knowledge" value="3"/>

        <PoolProperty name="Difficulty Category" value="Overall=Moderate"/>

        <PoolProperty name="Grade" value="11"/>

        <PoolProperty name="Rubric Source" value="Answer Key"/>

        <PoolProperty name="Scoring Engine" value="Automatic with Key(s)"/>

        <PoolProperty name="Test Pool" value="Interim"/>

        <PoolProperty name="Answer Key" value="D,E"/>

      </PoolProperties>
```

```xml
      <Presentations>
        <Presentation label="Braille" code="ENU-Braille"/>
        <Presentation label="English" code="ENU"/>
      </Presentations>
      <ItemScoreDimensions>
        <ItemScoreDimension weight="1.0" scorePoints="1" measurementModel="IRT3PLn">
          <ItemScoreParameter value="0.4584699869155884" measurementParameter="a"/>
          <ItemScoreParameter value="1.525320053100586" measurementParameter="b"/>
          <ItemScoreParameter value="0.0" measurementParameter="c"/>
        </ItemScoreDimension>
      </ItemScoreDimensions>
      <BlueprintReferences>
        <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>
        <BlueprintReference idRef="3-L"/>
        <BlueprintReference idRef="3-L|4-11"/>
      </BlueprintReferences>
    </Item>
    <Item active="true" doNotScore="false" handScored="false" fieldTest="false" responseRequired="false" administrationRequired="false" id="29879"
type="MC">
      <PoolProperties>
        <PoolProperty name="Answer Key" value="D"/>
        <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>
        <PoolProperty name="ASL" value="Y"/>
        <PoolProperty name="Braille" value="BRF"/>
        <PoolProperty name="Depth of Knowledge" value="3"/>
        <PoolProperty name="Difficulty Category" value="Overall=Moderate"/>
        <PoolProperty name="Grade" value="11"/>
        <PoolProperty name="Rubric Source" value="Answer Key"/>
        <PoolProperty name="Scoring Engine" value="Automatic with Key"/>
        <PoolProperty name="Test Pool" value="Interim"/>
        <PoolProperty name="Answer Key" value="D"/>
```

```xml
        </PoolProperties>
        <Presentations>
          <Presentation label="Braille" code="ENU-Braille"/>
          <Presentation label="English" code="ENU"/>
        </Presentations>
        <ItemScoreDimensions>
          <ItemScoreDimension weight="1.0" scorePoints="1" measurementModel="IRT3PLn">
            <ItemScoreParameter value="0.5623700022697449" measurementParameter="a"/>
            <ItemScoreParameter value="0.3220199942588806" measurementParameter="b"/>
            <ItemScoreParameter value="0.0" measurementParameter="c"/>
          </ItemScoreDimension>
        </ItemScoreDimensions>
        <BlueprintReferences>
          <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>
          <BlueprintReference idRef="3-L"/>
          <BlueprintReference idRef="3-L|4-11"/>
        </BlueprintReferences>
      </Item>
      <Item active="true" doNotScore="false" handScored="false" fieldTest="false" responseRequired="false" administrationRequired="false" id="29877" type="MI">
        <PoolProperties>
          <PoolProperty name="Answer Key" value="MI"/>
          <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>
          <PoolProperty name="ASL" value="Y"/>
          <PoolProperty name="Braille" value="BRF"/>
          <PoolProperty name="Depth of Knowledge" value="1"/>
          <PoolProperty name="Difficulty Category" value="Overall=Moderate"/>
          <PoolProperty name="Grade" value="11"/>
          <PoolProperty name="Rubric Source" value="Human Rubric"/>
          <PoolProperty name="Scoring Engine" value="Automatic with Machine Rubric"/>
          <PoolProperty name="Test Pool" value="Interim"/>
```

```xml
      <PoolProperty name="Answer Key" value="MI"/>
    </PoolProperties>
    <Presentations>
      <Presentation label="Braille" code="ENU-Braille"/>
      <Presentation label="English" code="ENU"/>
    </Presentations>
    <ItemScoreDimensions>
      <ItemScoreDimension weight="1.0" scorePoints="1" measurementModel="IRT3PLn">
        <ItemScoreParameter value="0.564050018787384" measurementParameter="a"/>
        <ItemScoreParameter value="-0.07447999715805054" measurementParameter="b"/>
        <ItemScoreParameter value="0.0" measurementParameter="c"/>
      </ItemScoreDimension>
    </ItemScoreDimensions>
    <BlueprintReferences>
      <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>
      <BlueprintReference idRef="3-L"/>
      <BlueprintReference idRef="3-L|4-11"/>
    </BlueprintReferences>
  </Item>
</ItemGroup>
<ItemGroup maxItems="ALL" maxResponses="0" id="16030">
  <Item active="true" doNotScore="false" handScored="false" fieldTest="false" responseRequired="true" administrationRequired="true" id="16030"
type="MC">
    <PoolProperties>
      <PoolProperty name="Answer Key" value="A"/>
      <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>
      <PoolProperty name="Braille" value="BRF"/>
      <PoolProperty name="Depth of Knowledge" value="2"/>
      <PoolProperty name="Difficulty Category" value="Overall=Moderate"/>
      <PoolProperty name="Grade" value="11"/>
      <PoolProperty name="Rubric Source" value="Answer Key"/>
```

```xml
      <PoolProperty name="Scoring Engine" value="Automatic with Key"/>

      <PoolProperty name="Test Pool" value="Interim"/>

      <PoolProperty name="Answer Key" value="A"/>

    </PoolProperties>

    <Presentations>

      <Presentation label="Braille" code="ENU-Braille"/>

      <Presentation label="English" code="ENU"/>

    </Presentations>

    <ItemScoreDimensions>

      <ItemScoreDimension weight="1.0" scorePoints="1" measurementModel="IRT3PLn">

        <ItemScoreParameter value="0.3967300057411194" measurementParameter="a"/>

        <ItemScoreParameter value="0.2787100076675415" measurementParameter="b"/>

        <ItemScoreParameter value="0.0" measurementParameter="c"/>

      </ItemScoreDimension>

    </ItemScoreDimensions>

    <BlueprintReferences>

      <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>

      <BlueprintReference idRef="4-CR"/>

      <BlueprintReference idRef="4-CR|2-11"/>

    </BlueprintReferences>

  </Item>

</ItemGroup>

<ItemGroup maxItems="ALL" maxResponses="0" id="58558">

  <Item active="true" doNotScore="false" handScored="true" fieldTest="false" responseRequired="true" administrationRequired="true" id="58558"
type="SA">

    <PoolProperties>

      <PoolProperty name="Answer Key" value="SA"/>

      <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>

      <PoolProperty name="Braille" value="BRF"/>

      <PoolProperty name="Depth of Knowledge" value="3"/>

      <PoolProperty name="Difficulty Category" value="Overall=Difficult"/>
```

```xml
        <PoolProperty name="Grade" value="11"/>

        <PoolProperty name="Rubric Source" value="Human Rubric"/>

        <PoolProperty name="Scoring Engine" value="HandScored"/>

        <PoolProperty name="Spanish Translation" value="N"/>

        <PoolProperty name="Test Pool" value="Interim"/>

        <PoolProperty name="Answer Key" value="SA"/>

      </PoolProperties>

      <Presentations>

        <Presentation label="Braille" code="ENU-Braille"/>

        <Presentation label="English" code="ENU"/>

      </Presentations>

      <ItemScoreDimensions>

        <ItemScoreDimension weight="1.0" scorePoints="2" measurementModel="IRTGPC">

          <ItemScoreParameter value="0.5067899823188782" measurementParameter="a"/>

          <ItemScoreParameter value="0.15444999933242798" measurementParameter="b0"/>

          <ItemScoreParameter value="3.2780299186706543" measurementParameter="b1"/>

        </ItemScoreDimension>

      </ItemScoreDimensions>

      <BlueprintReferences>

        <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>

        <BlueprintReference idRef="2-W"/>

        <BlueprintReference idRef="2-W|3-11"/>

      </BlueprintReferences>

    </Item>

  </ItemGroup>

  <ItemGroup maxItems="ALL" maxResponses="ALL" id="91">

    <Stimulus id="91"/>

    <Item active="true" doNotScore="false" handScored="false" fieldTest="false" responseRequired="false" administrationRequired="false" id="26355" type="MC">

      <PoolProperties>

        <PoolProperty name="Answer Key" value="B"/>
```

```xml
        <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>

        <PoolProperty name="Braille" value="BRF"/>

        <PoolProperty name="Depth of Knowledge" value="3"/>

        <PoolProperty name="Difficulty Category" value="Overall=Moderate"/>

        <PoolProperty name="Grade" value="11"/>

        <PoolProperty name="Rubric Source" value="Answer Key"/>

        <PoolProperty name="Scoring Engine" value="Automatic with Key"/>

        <PoolProperty name="Test Pool" value="Interim"/>

        <PoolProperty name="Answer Key" value="B"/>

    </PoolProperties>

    <Presentations>

      <Presentation label="Braille" code="ENU-Braille"/>

      <Presentation label="English" code="ENU"/>

    </Presentations>

    <ItemScoreDimensions>

      <ItemScoreDimension weight="1.0" scorePoints="1" measurementModel="IRT3PLn">

        <ItemScoreParameter value="0.36862000823020935" measurementParameter="a"/>

        <ItemScoreParameter value="0.617929995059967" measurementParameter="b"/>

        <ItemScoreParameter value="0.0" measurementParameter="c"/>

      </ItemScoreDimension>

    </ItemScoreDimensions>

    <BlueprintReferences>

      <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>

      <BlueprintReference idRef="1-IT"/>

      <BlueprintReference idRef="1-IT|14-11"/>

    </BlueprintReferences>

  </Item>

  <Item active="true" doNotScore="false" handScored="false" fieldTest="false" responseRequired="false" administrationRequired="false" id="26341"
type="MC">

    <PoolProperties>

      <PoolProperty name="Answer Key" value="C"/>
```

```xml
          <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>

          <PoolProperty name="Braille" value="BRF"/>

          <PoolProperty name="Depth of Knowledge" value="2"/>

          <PoolProperty name="Difficulty Category" value="Overall=Moderate"/>

          <PoolProperty name="Grade" value="11"/>

          <PoolProperty name="Rubric Source" value="Answer Key"/>

          <PoolProperty name="Scoring Engine" value="Automatic with Key"/>

          <PoolProperty name="Test Pool" value="Interim"/>

          <PoolProperty name="Answer Key" value="C"/>

        </PoolProperties>

        <Presentations>

          <Presentation label="Braille" code="ENU-Braille"/>

          <Presentation label="English" code="ENU"/>

        </Presentations>

        <ItemScoreDimensions>

          <ItemScoreDimension weight="1.0" scorePoints="1" measurementModel="IRT3PLn">

            <ItemScoreParameter value="0.267520010471344" measurementParameter="a"/>

            <ItemScoreParameter value="0.8554800152778625" measurementParameter="b"/>

            <ItemScoreParameter value="0.0" measurementParameter="c"/>

          </ItemScoreDimension>

        </ItemScoreDimensions>

        <BlueprintReferences>

          <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>

          <BlueprintReference idRef="1-IT"/>

          <BlueprintReference idRef="1-IT|8-11"/>

        </BlueprintReferences>

      </Item>

      <Item active="true" doNotScore="false" handScored="false" fieldTest="false" responseRequired="false" administrationRequired="false" id="27729"
type="HTQ">

        <PoolProperties>

          <PoolProperty name="Answer Key" value="HTQ"/>
```

```xml
            <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>

            <PoolProperty name="Braille" value="BRF"/>

            <PoolProperty name="Depth of Knowledge" value="3"/>

            <PoolProperty name="Difficulty Category" value="Overall=Difficult"/>

            <PoolProperty name="Grade" value="11"/>

            <PoolProperty name="Rubric Source" value="Human Rubric"/>

            <PoolProperty name="Scoring Engine" value="Automatic with Machine Rubric"/>

            <PoolProperty name="Test Pool" value="Interim"/>

            <PoolProperty name="Answer Key" value="HTQ"/>

        </PoolProperties>

        <Presentations>

            <Presentation label="Braille" code="ENU-Braille"/>

            <Presentation label="English" code="ENU"/>

        </Presentations>

        <ItemScoreDimensions>

            <ItemScoreDimension weight="1.0" scorePoints="1" measurementModel="IRT3PLn">

                <ItemScoreParameter value="0.3265100121498108" measurementParameter="a"/>

                <ItemScoreParameter value="2.068700075149536" measurementParameter="b"/>

                <ItemScoreParameter value="0.0" measurementParameter="c"/>

            </ItemScoreDimension>

        </ItemScoreDimensions>

        <BlueprintReferences>

            <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>

            <BlueprintReference idRef="1-IT"/>

            <BlueprintReference idRef="1-IT|11-11"/>

        </BlueprintReferences>

    </Item>

</ItemGroup>

<ItemGroup maxItems="ALL" maxResponses="0" id="33597">

    <Item active="true" doNotScore="false" handScored="false" fieldTest="false" responseRequired="true" administrationRequired="true" id="33597"
type="HTQ">
```

```xml
      <PoolProperties>

        <PoolProperty name="Answer Key" value="HTQ"/>

        <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>

        <PoolProperty name="Braille" value="BRF"/>

        <PoolProperty name="Depth of Knowledge" value="1"/>

        <PoolProperty name="Difficulty Category" value="Overall=Moderate"/>

        <PoolProperty name="Grade" value="11"/>

        <PoolProperty name="Rubric Source" value="Human Rubric"/>

        <PoolProperty name="Scoring Engine" value="Automatic with Machine Rubric"/>

        <PoolProperty name="Test Pool" value="Interim"/>

        <PoolProperty name="Answer Key" value="HTQ"/>

      </PoolProperties>

      <Presentations>

        <Presentation label="Braille" code="ENU-Braille"/>

        <Presentation label="English" code="ENU"/>

      </Presentations>

      <ItemScoreDimensions>

        <ItemScoreDimension weight="1.0" scorePoints="1" measurementModel="IRT3PLn">

          <ItemScoreParameter value="0.5799999833106995" measurementParameter="a"/>

          <ItemScoreParameter value="0.753250002861023" measurementParameter="b"/>

          <ItemScoreParameter value="0.0" measurementParameter="c"/>

        </ItemScoreDimension>

      </ItemScoreDimensions>

      <BlueprintReferences>

        <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>

        <BlueprintReference idRef="2-W"/>

        <BlueprintReference idRef="2-W|9-11"/>

      </BlueprintReferences>

    </Item>

  </ItemGroup>

<ItemGroup maxItems="ALL" maxResponses="0" id="16475">
```

```xml
<Item active="true" doNotScore="false" handScored="false" fieldTest="false" responseRequired="true" administrationRequired="true" id="16475" type="MC">

  <PoolProperties>

    <PoolProperty name="Answer Key" value="C"/>

    <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>

    <PoolProperty name="Braille" value="BRF"/>

    <PoolProperty name="Depth of Knowledge" value="2"/>

    <PoolProperty name="Difficulty Category" value="Overall=Moderate"/>

    <PoolProperty name="Grade" value="11"/>

    <PoolProperty name="Rubric Source" value="Answer Key"/>

    <PoolProperty name="Scoring Engine" value="Automatic with Key"/>

    <PoolProperty name="Test Pool" value="Interim"/>

    <PoolProperty name="Answer Key" value="C"/>

  </PoolProperties>

  <Presentations>

    <Presentation label="Braille" code="ENU-Braille"/>

    <Presentation label="English" code="ENU"/>

  </Presentations>

  <ItemScoreDimensions>

    <ItemScoreDimension weight="1.0" scorePoints="1" measurementModel="IRT3PLn">

      <ItemScoreParameter value="0.18337999284267426" measurementParameter="a"/>

      <ItemScoreParameter value="0.4049699902534485" measurementParameter="b"/>

      <ItemScoreParameter value="0.0" measurementParameter="c"/>

    </ItemScoreDimension>

  </ItemScoreDimensions>

  <BlueprintReferences>

    <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>

    <BlueprintReference idRef="4-CR"/>

    <BlueprintReference idRef="4-CR|4-11"/>

  </BlueprintReferences>

</Item>
```

```xml
      </ItemGroup>

      <ItemGroup maxItems="ALL" maxResponses="0" id="30524">

        <Item active="true" doNotScore="false" handScored="false" fieldTest="false" responseRequired="true" administrationRequired="true" id="30524"
type="HTQ">

          <PoolProperties>

            <PoolProperty name="Answer Key" value="HTQ"/>

            <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>

            <PoolProperty name="Braille" value="BRF"/>

            <PoolProperty name="Depth of Knowledge" value="1"/>

            <PoolProperty name="Difficulty Category" value="Overall=Moderate"/>

            <PoolProperty name="Grade" value="11"/>

            <PoolProperty name="Rubric Source" value="Human Rubric"/>

            <PoolProperty name="Scoring Engine" value="Automatic with Machine Rubric"/>

            <PoolProperty name="Test Pool" value="Interim"/>

            <PoolProperty name="Answer Key" value="HTQ"/>

          </PoolProperties>

          <Presentations>

            <Presentation label="Braille" code="ENU-Braille"/>

            <Presentation label="English" code="ENU"/>

          </Presentations>

          <ItemScoreDimensions>

            <ItemScoreDimension weight="1.0" scorePoints="1" measurementModel="IRT3PLn">

              <ItemScoreParameter value="0.6428200006484985" measurementParameter="a"/>

              <ItemScoreParameter value="0.21755999326705933" measurementParameter="b"/>

              <ItemScoreParameter value="0.0" measurementParameter="c"/>

            </ItemScoreDimension>

          </ItemScoreDimensions>

          <BlueprintReferences>

            <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>

            <BlueprintReference idRef="2-W"/>

            <BlueprintReference idRef="2-W|9-11"/>
```

```xml
        </BlueprintReferences>
      </Item>
    </ItemGroup>
    <ItemGroup maxItems="ALL" maxResponses="ALL" id="44">
      <Stimulus id="44"/>
      <Item active="true" doNotScore="false" handScored="false" fieldTest="false" responseRequired="false" administrationRequired="false" id="42135"
type="MC">
        <PoolProperties>
          <PoolProperty name="Answer Key" value="A"/>
          <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>
          <PoolProperty name="Braille" value="BRF"/>
          <PoolProperty name="Depth of Knowledge" value="2"/>
          <PoolProperty name="Difficulty Category" value="Overall=Easy"/>
          <PoolProperty name="Grade" value="11"/>
          <PoolProperty name="Rubric Source" value="Answer Key"/>
          <PoolProperty name="Scoring Engine" value="Automatic with Key"/>
          <PoolProperty name="Spanish Translation" value="N"/>
          <PoolProperty name="Test Pool" value="Interim"/>
          <PoolProperty name="Answer Key" value="A"/>
        </PoolProperties>
        <Presentations>
          <Presentation label="Braille" code="ENU-Braille"/>
          <Presentation label="English" code="ENU"/>
        </Presentations>
        <ItemScoreDimensions>
          <ItemScoreDimension weight="1.0" scorePoints="1" measurementModel="IRT3PLn">
            <ItemScoreParameter value="0.5841900110244751" measurementParameter="a"/>
            <ItemScoreParameter value="-0.6991599798202515" measurementParameter="b"/>
            <ItemScoreParameter value="0.0" measurementParameter="c"/>
          </ItemScoreDimension>
        </ItemScoreDimensions>
```

```xml
      <BlueprintReferences>

        <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>

        <BlueprintReference idRef="1-IT"/>

        <BlueprintReference idRef="1-IT|10-11"/>

      </BlueprintReferences>

    </Item>

    <Item active="true" doNotScore="false" handScored="false" fieldTest="false" responseRequired="false" administrationRequired="false" id="43512"
type="HTQ">

      <PoolProperties>

        <PoolProperty name="Answer Key" value="HTQ"/>

        <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>

        <PoolProperty name="Braille" value="BRF"/>

        <PoolProperty name="Depth of Knowledge" value="2"/>

        <PoolProperty name="Difficulty Category" value="Overall=Moderate"/>

        <PoolProperty name="Grade" value="11"/>

        <PoolProperty name="Rubric Source" value="Human Rubric"/>

        <PoolProperty name="Scoring Engine" value="Automatic with Machine Rubric"/>

        <PoolProperty name="Spanish Translation" value="N"/>

        <PoolProperty name="Test Pool" value="Interim"/>

        <PoolProperty name="Answer Key" value="HTQ"/>

      </PoolProperties>

      <Presentations>

        <Presentation label="Braille" code="ENU-Braille"/>

        <Presentation label="English" code="ENU"/>

      </Presentations>

      <ItemScoreDimensions>

        <ItemScoreDimension weight="1.0" scorePoints="1" measurementModel="IRT3PLn">

          <ItemScoreParameter value="0.20720000565052032" measurementParameter="a"/>

          <ItemScoreParameter value="1.0282200574874878" measurementParameter="b"/>

          <ItemScoreParameter value="0.0" measurementParameter="c"/>

        </ItemScoreDimension>
```

```xml
        </ItemScoreDimensions>
        <BlueprintReferences>
          <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>
          <BlueprintReference idRef="1-IT"/>
          <BlueprintReference idRef="1-IT|9-11"/>
        </BlueprintReferences>
      </Item>
      <Item active="true" doNotScore="false" handScored="false" fieldTest="false" responseRequired="false" administrationRequired="false" id="42131" type="MC">
        <PoolProperties>
          <PoolProperty name="Answer Key" value="C"/>
          <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>
          <PoolProperty name="Braille" value="BRF"/>
          <PoolProperty name="Depth of Knowledge" value="2"/>
          <PoolProperty name="Difficulty Category" value="Overall=Moderate"/>
          <PoolProperty name="Grade" value="11"/>
          <PoolProperty name="Rubric Source" value="Answer Key"/>
          <PoolProperty name="Scoring Engine" value="Automatic with Key"/>
          <PoolProperty name="Spanish Translation" value="N"/>
          <PoolProperty name="Test Pool" value="Interim"/>
          <PoolProperty name="Answer Key" value="C"/>
        </PoolProperties>
        <Presentations>
          <Presentation label="Braille" code="ENU-Braille"/>
          <Presentation label="English" code="ENU"/>
        </Presentations>
        <ItemScoreDimensions>
          <ItemScoreDimension weight="1.0" scorePoints="1" measurementModel="IRT3PLn">
            <ItemScoreParameter value="0.35530000925064087" measurementParameter="a"/>
            <ItemScoreParameter value="1.0020699501037598" measurementParameter="b"/>
            <ItemScoreParameter value="0.0" measurementParameter="c"/>
```

```xml
          </ItemScoreDimension>
        </ItemScoreDimensions>
        <BlueprintReferences>
          <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>
          <BlueprintReference idRef="1-IT"/>
          <BlueprintReference idRef="1-IT|8-11"/>
        </BlueprintReferences>
      </Item>
      <Item active="true" doNotScore="false" handScored="true" fieldTest="false" responseRequired="false" administrationRequired="false" id="42133"
type="SA">
        <PoolProperties>
          <PoolProperty name="Answer Key" value="SA"/>
          <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>
          <PoolProperty name="Braille" value="BRF"/>
          <PoolProperty name="Depth of Knowledge" value="3"/>
          <PoolProperty name="Difficulty Category" value="Overall=Difficult"/>
          <PoolProperty name="Grade" value="11"/>
          <PoolProperty name="Rubric Source" value="Human Rubric"/>
          <PoolProperty name="Scoring Engine" value="HandScored"/>
          <PoolProperty name="Spanish Translation" value="N"/>
          <PoolProperty name="Test Pool" value="Interim"/>
          <PoolProperty name="Answer Key" value="SA"/>
        </PoolProperties>
        <Presentations>
          <Presentation label="Braille" code="ENU-Braille"/>
          <Presentation label="English" code="ENU"/>
        </Presentations>
        <ItemScoreDimensions>
          <ItemScoreDimension weight="1.0" scorePoints="2" measurementModel="IRTGPC">
            <ItemScoreParameter value="0.5490400195121765" measurementParameter="a"/>
            <ItemScoreParameter value="1.9601099491119385" measurementParameter="b0"/>
```

```xml
                <ItemScoreParameter value="3.595289945602417" measurementParameter="b1"/>

            </ItemScoreDimension>

        </ItemScoreDimensions>

        <BlueprintReferences>

            <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>

            <BlueprintReference idRef="1-IT"/>

            <BlueprintReference idRef="1-IT|9-11"/>

        </BlueprintReferences>

    </Item>

</ItemGroup>
<ItemGroup maxItems="ALL" maxResponses="0" id="21884">

    <Item active="true" doNotScore="false" handScored="false" fieldTest="false" responseRequired="true" administrationRequired="true" id="21884"
type="MC">

        <PoolProperties>

            <PoolProperty name="Answer Key" value="C"/>

            <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>

            <PoolProperty name="Braille" value="BRF"/>

            <PoolProperty name="Depth of Knowledge" value="1"/>

            <PoolProperty name="Difficulty Category" value="Overall=Moderate"/>

            <PoolProperty name="Grade" value="11"/>

            <PoolProperty name="Rubric Source" value="Answer Key"/>

            <PoolProperty name="Scoring Engine" value="Automatic with Key"/>

            <PoolProperty name="Test Pool" value="Interim"/>

            <PoolProperty name="Answer Key" value="C"/>

        </PoolProperties>

        <Presentations>

            <Presentation label="Braille" code="ENU-Braille"/>

            <Presentation label="English" code="ENU"/>

        </Presentations>

        <ItemScoreDimensions>

            <ItemScoreDimension weight="1.0" scorePoints="1" measurementModel="IRT3PLn">
```

```xml
                    <ItemScoreParameter value="0.1834000051021576" measurementParameter="a"/>

                    <ItemScoreParameter value="0.1757500022649765" measurementParameter="b"/>

                    <ItemScoreParameter value="0.0" measurementParameter="c"/>

                </ItemScoreDimension>

            </ItemScoreDimensions>

            <BlueprintReferences>

                <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>

                <BlueprintReference idRef="2-W"/>

                <BlueprintReference idRef="2-W|9-11"/>

            </BlueprintReferences>

        </Item>

    </ItemGroup>

    <ItemGroup maxItems="ALL" maxResponses="0" id="16583">

        <Item active="true" doNotScore="false" handScored="false" fieldTest="false" responseRequired="true" administrationRequired="true" id="16583"
type="MC">

            <PoolProperties>

                <PoolProperty name="Answer Key" value="A"/>

                <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>

                <PoolProperty name="Braille" value="BRF"/>

                <PoolProperty name="Depth of Knowledge" value="2"/>

                <PoolProperty name="Difficulty Category" value="Overall=Difficult"/>

                <PoolProperty name="Grade" value="11"/>

                <PoolProperty name="Rubric Source" value="Answer Key"/>

                <PoolProperty name="Scoring Engine" value="Automatic with Key"/>

                <PoolProperty name="Test Pool" value="Interim"/>

                <PoolProperty name="Answer Key" value="A"/>

            </PoolProperties>

            <Presentations>

                <Presentation label="Braille" code="ENU-Braille"/>

                <Presentation label="English" code="ENU"/>

            </Presentations>
```

```
            <ItemScoreDimensions>

              <ItemScoreDimension weight="1.0" scorePoints="1" measurementModel="IRT3PLn">

                <ItemScoreParameter value="0.27219998836517334" measurementParameter="a"/>

                <ItemScoreParameter value="1.8526699542999268" measurementParameter="b"/>

                <ItemScoreParameter value="0.0" measurementParameter="c"/>

              </ItemScoreDimension>

            </ItemScoreDimensions>

            <BlueprintReferences>

              <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>

              <BlueprintReference idRef="4-CR"/>

              <BlueprintReference idRef="4-CR|4-11"/>

            </BlueprintReferences>

          </Item>

        </ItemGroup>

      <ItemGroup maxItems="ALL" maxResponses="ALL" id="1384">

        <Stimulus id="1384"/>

        <Item active="true" doNotScore="false" handScored="false" fieldTest="false" responseRequired="false" administrationRequired="false" id="46289"
type="MC">

          <PoolProperties>

            <PoolProperty name="Answer Key" value="C"/>

            <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>

            <PoolProperty name="ASL" value="N"/>

            <PoolProperty name="Braille" value="BRF"/>

            <PoolProperty name="Depth of Knowledge" value="4"/>

            <PoolProperty name="Difficulty Category" value="Overall=Difficult"/>

            <PoolProperty name="Grade" value="11"/>

            <PoolProperty name="Rubric Source" value="Answer Key"/>

            <PoolProperty name="Scoring Engine" value="Automatic with Key"/>

            <PoolProperty name="Spanish Translation" value="N"/>

            <PoolProperty name="Test Pool" value="Interim"/>

            <PoolProperty name="Answer Key" value="C"/>
```

```xml
      </PoolProperties>
      <Presentations>
        <Presentation label="Braille" code="ENU-Braille"/>
        <Presentation label="English" code="ENU"/>
      </Presentations>
      <ItemScoreDimensions>
        <ItemScoreDimension weight="1.0" scorePoints="1" measurementModel="IRT3PLn">
          <ItemScoreParameter value="0.2565299868583679" measurementParameter="a"/>
          <ItemScoreParameter value="2.5381500720977783" measurementParameter="b"/>
          <ItemScoreParameter value="0.0" measurementParameter="c"/>
        </ItemScoreDimension>
      </ItemScoreDimensions>
      <BlueprintReferences>
        <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>
        <BlueprintReference idRef="1-LT"/>
        <BlueprintReference idRef="1-LT|6-11"/>
      </BlueprintReferences>
    </Item>
    <Item active="true" doNotScore="false" handScored="false" fieldTest="false" responseRequired="false" administrationRequired="false" id="46287"
type="MC">
      <PoolProperties>
        <PoolProperty name="Answer Key" value="B"/>
        <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>
        <PoolProperty name="ASL" value="N"/>
        <PoolProperty name="Braille" value="BRF"/>
        <PoolProperty name="Depth of Knowledge" value="1"/>
        <PoolProperty name="Difficulty Category" value="Overall=Moderate"/>
        <PoolProperty name="Grade" value="11"/>
        <PoolProperty name="Rubric Source" value="Answer Key"/>
        <PoolProperty name="Scoring Engine" value="Automatic with Key"/>
        <PoolProperty name="Spanish Translation" value="N"/>
```

```xml
        <PoolProperty name="Test Pool" value="Interim"/>
        <PoolProperty name="Answer Key" value="B"/>
      </PoolProperties>
      <Presentations>
        <Presentation label="Braille" code="ENU-Braille"/>
        <Presentation label="English" code="ENU"/>
      </Presentations>
      <ItemScoreDimensions>
        <ItemScoreDimension weight="1.0" scorePoints="1" measurementModel="IRT3PLn">
          <ItemScoreParameter value="0.43077000975608826" measurementParameter="a"/>
          <ItemScoreParameter value="-0.29541999101638794" measurementParameter="b"/>
          <ItemScoreParameter value="0.0" measurementParameter="c"/>
        </ItemScoreDimension>
      </ItemScoreDimensions>
      <BlueprintReferences>
        <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>
        <BlueprintReference idRef="1-LT"/>
        <BlueprintReference idRef="1-LT|3-11"/>
      </BlueprintReferences>
    </Item>
    <Item active="true" doNotScore="false" handScored="false" fieldTest="false" responseRequired="false" administrationRequired="false" id="44172"
type="EBSR">
      <PoolProperties>
        <PoolProperty name="Answer Key" value="B"/>
        <PoolProperty name="Answer Key (Part II)" value="D"/>
        <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>
        <PoolProperty name="ASL" value="N"/>
        <PoolProperty name="Braille" value="BRF"/>
        <PoolProperty name="Depth of Knowledge" value="3"/>
        <PoolProperty name="Difficulty Category" value="Overall=Difficult"/>
        <PoolProperty name="Grade" value="11"/>
```

```xml
          <PoolProperty name="Rubric Source" value="Answer Key"/>

          <PoolProperty name="Scoring Engine" value="Automatic with Key(s)"/>

          <PoolProperty name="Spanish Translation" value="N"/>

          <PoolProperty name="Test Pool" value="Interim"/>

          <PoolProperty name="Answer Key" value="B"/>

        </PoolProperties>

        <Presentations>

          <Presentation label="Braille" code="ENU-Braille"/>

          <Presentation label="English" code="ENU"/>

        </Presentations>

        <ItemScoreDimensions>

          <ItemScoreDimension weight="1.0" scorePoints="1" measurementModel="IRT3PLn">

            <ItemScoreParameter value="0.43274998664855957" measurementParameter="a"/>

            <ItemScoreParameter value="2.3404700756073" measurementParameter="b"/>

            <ItemScoreParameter value="0.0" measurementParameter="c"/>

          </ItemScoreDimension>

        </ItemScoreDimensions>

        <BlueprintReferences>

          <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>

          <BlueprintReference idRef="1-LT"/>

          <BlueprintReference idRef="1-LT|4-11"/>

        </BlueprintReferences>

      </Item>

      <Item active="true" doNotScore="false" handScored="false" fieldTest="false" responseRequired="false" administrationRequired="false" id="44176"
type="MC">

        <PoolProperties>

          <PoolProperty name="Answer Key" value="A"/>

          <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>

          <PoolProperty name="ASL" value="N"/>

          <PoolProperty name="Braille" value="BRF"/>

          <PoolProperty name="Depth of Knowledge" value="3"/>
```

```xml
        <PoolProperty name="Difficulty Category" value="Overall=Moderate"/>

        <PoolProperty name="Grade" value="11"/>

        <PoolProperty name="Rubric Source" value="Answer Key"/>

        <PoolProperty name="Scoring Engine" value="Automatic with Key"/>

        <PoolProperty name="Spanish Translation" value="N"/>

        <PoolProperty name="Test Pool" value="Interim"/>

        <PoolProperty name="Answer Key" value="A"/>

      </PoolProperties>

      <Presentations>

        <Presentation label="Braille" code="ENU-Braille"/>

        <Presentation label="English" code="ENU"/>

      </Presentations>

      <ItemScoreDimensions>

        <ItemScoreDimension weight="1.0" scorePoints="1" measurementModel="IRT3PLn">

          <ItemScoreParameter value="0.4017300009727478" measurementParameter="a"/>

          <ItemScoreParameter value="0.3650200068950653" measurementParameter="b"/>

          <ItemScoreParameter value="0.0" measurementParameter="c"/>

        </ItemScoreDimension>

      </ItemScoreDimensions>

      <BlueprintReferences>

        <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>

        <BlueprintReference idRef="1-LT"/>

        <BlueprintReference idRef="1-LT|7-11"/>

      </BlueprintReferences>

    </Item>

    <Item active="true" doNotScore="false" handScored="true" fieldTest="false" responseRequired="false" administrationRequired="false" id="46283"
type="SA">

      <PoolProperties>

        <PoolProperty name="Answer Key" value="SA"/>

        <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>

        <PoolProperty name="ASL" value="N"/>
```

```xml
            <PoolProperty name="Braille" value="BRF"/>

            <PoolProperty name="Depth of Knowledge" value="4"/>

            <PoolProperty name="Difficulty Category" value="Overall=Difficult"/>

            <PoolProperty name="Grade" value="11"/>

            <PoolProperty name="Rubric Source" value="Human Rubric"/>

            <PoolProperty name="Scoring Engine" value="HandScored"/>

            <PoolProperty name="Spanish Translation" value="N"/>

            <PoolProperty name="Test Pool" value="Interim"/>

            <PoolProperty name="Answer Key" value="SA"/>

        </PoolProperties>

        <Presentations>

            <Presentation label="Braille" code="ENU-Braille"/>

            <Presentation label="English" code="ENU"/>

        </Presentations>

        <ItemScoreDimensions>

            <ItemScoreDimension weight="1.0" scorePoints="2" measurementModel="IRTGPC">

                <ItemScoreParameter value="0.6672400236129761" measurementParameter="a"/>

                <ItemScoreParameter value="1.8105599880218506" measurementParameter="b0"/>

                <ItemScoreParameter value="3.380500078201294" measurementParameter="b1"/>

            </ItemScoreDimension>

        </ItemScoreDimensions>

        <BlueprintReferences>

            <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>

            <BlueprintReference idRef="1-LT"/>

            <BlueprintReference idRef="1-LT|4-11"/>

        </BlueprintReferences>

    </Item>

    <Item active="true" doNotScore="false" handScored="false" fieldTest="false" responseRequired="false" administrationRequired="false" id="44178"
type="MC">

        <PoolProperties>

        <PoolProperty name="Answer Key" value="B"/>
```

```xml
                <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>

                <PoolProperty name="ASL" value="N"/>

                <PoolProperty name="Braille" value="BRF"/>

                <PoolProperty name="Depth of Knowledge" value="3"/>

                <PoolProperty name="Difficulty Category" value="Overall=Easy"/>

                <PoolProperty name="Grade" value="11"/>

                <PoolProperty name="Rubric Source" value="Answer Key"/>

                <PoolProperty name="Scoring Engine" value="Automatic with Key"/>

                <PoolProperty name="Spanish Translation" value="N"/>

                <PoolProperty name="Test Pool" value="Interim"/>

                <PoolProperty name="Answer Key" value="B"/>

            </PoolProperties>

            <Presentations>

                <Presentation label="Braille" code="ENU-Braille"/>

                <Presentation label="English" code="ENU"/>

            </Presentations>

            <ItemScoreDimensions>

                <ItemScoreDimension weight="1.0" scorePoints="1" measurementModel="IRT3PLn">

                    <ItemScoreParameter value="0.4378800094127655" measurementParameter="a"/>

                    <ItemScoreParameter value="-0.5865100026130676" measurementParameter="b"/>

                    <ItemScoreParameter value="0.0" measurementParameter="c"/>

                </ItemScoreDimension>

            </ItemScoreDimensions>

            <BlueprintReferences>

                <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-ELA-11"/>

                <BlueprintReference idRef="1-LT"/>

                <BlueprintReference idRef="1-LT|7-11"/>

            </BlueprintReferences>

        </Item>

    </ItemGroup>

</SegmentForm>
```

```xml
        </SegmentForms>

    </Segments>

  </Test>

  <Test id="SBAC-ICA-FIXED-G11E-Perf-HowWeLearn" label="High School ELA Performance Task - How We Learn (ICA)">

    <Grades>

      <Grade value="11" label="grade 11"/>

    </Grades>

    <Segments>

      <Segment exitApproval="false" entryApproval="false" position="1" id="SBAC-ICA-FIXED-G11E-Perf-HowWeLearnA-ELA-11" label="(SBAC)SBAC-ICA-FIXED-G11E-Perf-
HowWeLearnA-ELA-11-Winter-2017-2018" algorithmType="fixedform" algorithmImplementation="AIR FIXEDFORM1">

        <SegmentBlueprint>

          <SegmentBlueprintElement minFieldTestItems="0" maxFieldTestItems="0" idRef="4-CR" minExamItems="0" maxExamItems="3"/>

          <SegmentBlueprintElement minFieldTestItems="0" maxFieldTestItems="0" idRef="4-CR|2-11" minExamItems="0" maxExamItems="3"/>

          <SegmentBlueprintElement minFieldTestItems="0" maxFieldTestItems="0" idRef="4-CR|4-11" minExamItems="0" maxExamItems="3"/>

          <SegmentBlueprintElement minFieldTestItems="0" maxFieldTestItems="0" idRef="SBAC-ICA-FIXED-G11E-Perf-HowWeLearnA-ELA-11" minExamItems="2"
maxExamItems="2">

            <ItemSelection>

              <Property name="slope" value="85.8"/>

              <Property name="intercept" value="2508.2"/>

            </ItemSelection>

          </SegmentBlueprintElement>

        </SegmentBlueprint>

        <SegmentForms>

          <SegmentForm id="ELA ICA Perf G11a 2018 ENG" cohort="Default">

            <Presentations>

              <Presentation label="Braille" code="ENU-Braille"/>

              <Presentation label="English" code="ENU"/>

            </Presentations>

            <ItemGroup maxItems="ALL" maxResponses="ALL" id="2025">

              <Stimulus id="2025"/>
```

```xml
<Item active="true" doNotScore="false" handScored="true" fieldTest="false" responseRequired="false" administrationRequired="false" id="62023"
type="SA">

    <PoolProperties>

      <PoolProperty name="Answer Key" value="SA"/>

      <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>

      <PoolProperty name="ASL" value="N"/>

      <PoolProperty name="Braille" value="BRF"/>

      <PoolProperty name="Depth of Knowledge" value="4"/>

      <PoolProperty name="Difficulty Category" value="Overall=Difficult"/>

      <PoolProperty name="Grade" value="11"/>

      <PoolProperty name="Rubric Source" value="Human Rubric"/>

      <PoolProperty name="Scoring Engine" value="HandScored"/>

      <PoolProperty name="Spanish Translation" value="N"/>

      <PoolProperty name="Test Pool" value="Interim"/>

      <PoolProperty name="Answer Key" value="SA"/>

    </PoolProperties>

    <Presentations>

      <Presentation label="Braille" code="ENU-Braille"/>

      <Presentation label="English" code="ENU"/>

    </Presentations>

    <ItemScoreDimensions>

      <ItemScoreDimension weight="1.0" scorePoints="2" measurementModel="IRTGPC">

        <ItemScoreParameter value="0.7306200265884399" measurementParameter="a"/>

        <ItemScoreParameter value="1.4085500240325928" measurementParameter="b0"/>

        <ItemScoreParameter value="2.455169916152954" measurementParameter="b1"/>

      </ItemScoreDimension>

    </ItemScoreDimensions>

    <BlueprintReferences>

      <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-Perf-HowWeLearnA-ELA-11"/>

      <BlueprintReference idRef="4-CR"/>

      <BlueprintReference idRef="4-CR|2-11"/>
```

```xml
            </BlueprintReferences>
        </Item>
        <Item active="true" doNotScore="false" handScored="true" fieldTest="false" responseRequired="false" administrationRequired="false" id="62025"
type="SA">
            <PoolProperties>
                <PoolProperty name="Answer Key" value="SA"/>
                <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>
                <PoolProperty name="ASL" value="N"/>
                <PoolProperty name="Braille" value="BRF"/>
                <PoolProperty name="Depth of Knowledge" value="3"/>
                <PoolProperty name="Difficulty Category" value="Overall=Moderate"/>
                <PoolProperty name="Grade" value="11"/>
                <PoolProperty name="Rubric Source" value="Human Rubric"/>
                <PoolProperty name="Scoring Engine" value="HandScored"/>
                <PoolProperty name="Spanish Translation" value="N"/>
                <PoolProperty name="Test Pool" value="Interim"/>
                <PoolProperty name="Answer Key" value="SA"/>
            </PoolProperties>
            <Presentations>
                <Presentation label="Braille" code="ENU-Braille"/>
                <Presentation label="English" code="ENU"/>
            </Presentations>
            <ItemScoreDimensions>
                <ItemScoreDimension weight="1.0" scorePoints="2" measurementModel="IRTGPC">
                    <ItemScoreParameter value="0.6373000144958496" measurementParameter="a"/>
                    <ItemScoreParameter value="0.8460400104522705" measurementParameter="b0"/>
                    <ItemScoreParameter value="1.5986000299453735" measurementParameter="b1"/>
                </ItemScoreDimension>
            </ItemScoreDimensions>
            <BlueprintReferences>
                <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-Perf-HowWeLearnA-ELA-11"/>
```

```xml
            <BlueprintReference idRef="4-CR"/>

            <BlueprintReference idRef="4-CR|4-11"/>

          </BlueprintReferences>

        </Item>

      </ItemGroup>

    </SegmentForm>

  </SegmentForms>

    <Segment exitApproval="false" entryApproval="false" position="2" id="SBAC-ICA-FIXED-G11E-Perf-HowWeLearnB-ELA-11" label="(SBAC)SBAC-ICA-FIXED-G11E-Perf-HowWeLearnB-ELA-11-Winter-2017-2018" algorithmType="fixedform" algorithmImplementation="AIR FIXEDFORM1">

      <SegmentBlueprint>

        <SegmentBlueprintElement minFieldTestItems="0" maxFieldTestItems="0" idRef="2-W" minExamItems="0" maxExamItems="1"/>

        <SegmentBlueprintElement minFieldTestItems="0" maxFieldTestItems="0" idRef="2-W|4-11" minExamItems="0" maxExamItems="1"/>

        <SegmentBlueprintElement minFieldTestItems="0" maxFieldTestItems="0" idRef="SBAC-ICA-FIXED-G11E-Perf-HowWeLearnB-ELA-11" minExamItems="1" maxExamItems="1">

          <ItemSelection>

            <Property name="slope" value="85.8"/>

            <Property name="intercept" value="2508.2"/>

          </ItemSelection>

        </SegmentBlueprintElement>

      </SegmentBlueprint>

      <SegmentForms>

        <SegmentForm id="ELA ICA Perf G11b 2018 ENG" cohort="Default">

          <Presentations>

            <Presentation label="Braille" code="ENU-Braille"/>

            <Presentation label="English" code="ENU"/>

          </Presentations>

          <ItemGroup maxItems="ALL" maxResponses="ALL" id="2025">

            <Stimulus id="2025"/>

            <Item active="true" doNotScore="false" handScored="true" fieldTest="false" responseRequired="false" administrationRequired="false" id="62027" type="WER">

              <PoolProperties>
```

```xml
        <PoolProperty name="Answer Key" value="WER"/>

        <PoolProperty name="Appropriate for Hearing Impaired" value="Yes"/>

        <PoolProperty name="ASL" value="N"/>

        <PoolProperty name="Braille" value="BRF"/>

        <PoolProperty name="Depth of Knowledge" value="3"/>

        <PoolProperty name="Difficulty Category" value="Conventions=Moderate|Evidence%2FPurpose=Difficult"/>

        <PoolProperty name="Grade" value="11"/>

        <PoolProperty name="Rubric Source" value="Human Rubric"/>

        <PoolProperty name="Scoring Engine" value="HandScored"/>

        <PoolProperty name="Spanish Translation" value="N"/>

        <PoolProperty name="Test Pool" value="Interim"/>

        <PoolProperty name="Answer Key" value="WER"/>

    </PoolProperties>

    <Presentations>

        <Presentation label="Braille" code="ENU-Braille"/>

        <Presentation label="English" code="ENU"/>

    </Presentations>

    <ItemScoreDimensions>

        <ItemScoreDimension dimension="C" weight="1.0" scorePoints="2" measurementModel="IRTGPC">

            <ItemScoreParameter value="0.5691199898719788" measurementParameter="a"/>

            <ItemScoreParameter value="0.9350799918174744" measurementParameter="b0"/>

            <ItemScoreParameter value="0.9502400159835815" measurementParameter="b1"/>

        </ItemScoreDimension>

        <ItemScoreDimension dimension="D" weight="1.0" scorePoints="4" measurementModel="IRTGPC">

            <ItemScoreParameter value="0.4726099967956543" measurementParameter="a"/>

            <ItemScoreParameter value="-0.528439998626709" measurementParameter="b0"/>

            <ItemScoreParameter value="0.5647199749946594" measurementParameter="b1"/>

            <ItemScoreParameter value="2.844170093536377" measurementParameter="b2"/>

            <ItemScoreParameter value="4.879580020904541" measurementParameter="b3"/>

        </ItemScoreDimension>

    </ItemScoreDimensions>
```

```xml
                <BlueprintReferences>
                  <BlueprintReference idRef="SBAC-ICA-FIXED-G11E-Perf-HowWeLearnB-ELA-11"/>
                  <BlueprintReference idRef="2-W"/>
                  <BlueprintReference idRef="2-W|4-11"/>
                </BlueprintReferences>
              </Item>
            </ItemGroup>
          </SegmentForm>
        </SegmentForms>
    </Segments>
  </Test>
</TestPackage>
```

Enhanced Test Package XSD File

Below is the Enhanced Test Package Format XSD file:

```xml
<?xml version="1.0" encoding="UTF-8"?>
<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema"
    xmlns:vc="http://www.w3.org/2007/XMLSchema-versioning" elementFormDefault="qualified"
    vc:minVersion="1.1">
    <xs:element name="TestPackage">
        <xs:annotation>
            <xs:documentation><![CDATA[
The root element of the test package. The <TestPackage> element contains an optional <Scoring> element (for test packages that contain COMBINED scoring data, such
as ICA assessments).
]]></xs:documentation>
        </xs:annotation>
        <xs:complexType>
            <xs:sequence>
                <xs:element name="Blueprint">
                    <xs:annotation>
                        <xs:documentation>The assessment-level Blueprint element contains the following attributes:

                            - minExamItems/maxExamItems: the minimum and maximum operational items to administer for
                            this assessment
                            - minFieldTestItems/maxFieldTestItems: the minimum and maximum field test items to
                            administer for this assessment
                        </xs:documentation>
                    </xs:annotation>
                    <xs:complexType>
                        <xs:sequence>
                            <xs:element maxOccurs="unbounded" ref="BlueprintElement"/>
                        </xs:sequence>
                    </xs:complexType>
                </xs:element>
                <xs:element maxOccurs="unbounded" ref="Test">
                    <xs:annotation>
                        <xs:documentation>The Test node contains the following attributes:

                            id: The test id
                            label: A human-readable label to be displayed in the student and proctor application
                            version: The version of the test specification
                            subType: (OPTIONAL) A subtype classification of the exam (e.g., "ICA", "IAB")
                        </xs:documentation>
                    </xs:annotation>
                </xs:element>
            </xs:sequence>
            <xs:attribute name="id" type="xs:token" use="required"/>
            <xs:attribute name="bankKey" type="xs:int" use="required"/>
            <xs:attribute name="publisher" type="xs:token" use="required"/>
            <xs:attribute name="publishDate" type="xs:dateTime" use="required"/>
```

```xml
                <xs:attribute name="subject" type="xs:token" use="required"/>
                <xs:attribute name="type" type="xs:token" use="required"/>
                <xs:attribute name="version" type="xs:decimal" use="required"/>
                <xs:attribute name="academicYear" type="xs:token" use="required"/>
                <xs:attribute name="subType" type="xs:token"/>
            </xs:complexType>
            <xs:unique name="UniqueBlueprintElementKey">
                <xs:selector xpath=".//BlueprintElement"/>
                <xs:field xpath="@id"/>
            </xs:unique>
            <xs:key name="BlueprintElementKey">
                <xs:selector xpath=".//BlueprintElement"/>
                <xs:field id="blueprintid" xpath="@id"/>
            </xs:key>
            <xs:keyref name="BlueprintRefKey" refer="BlueprintElementKey">
                <xs:selector xpath=".//BlueprintReference"/>
                <xs:field xpath="@idRef"/>
            </xs:keyref>
            <xs:keyref name="SegmentBlueprintRefKey" refer="BlueprintElementKey">
                <xs:selector xpath=".//SegmentBlueprintElement"/>
                <xs:field xpath="@idRef"/>
            </xs:keyref>
        </xs:element>
        <xs:element name="Test">
            <xs:complexType>
                <xs:all>
                    <xs:element name="Grades">
                        <xs:complexType>
                            <xs:sequence>
                                <xs:element maxOccurs="unbounded" name="Grade">
                                    <xs:annotation>
                                        <xs:documentation>The Grade element contains the following attributes:
                                            value: The grade code/integer value for the grade (e.g., "KR", "1", "12")
                                            label: The human readable label of the grade (e.g., "Kindergarden", "Grade 12")
                                        </xs:documentation>
                                    </xs:annotation>
                                    <xs:complexType>
                                        <xs:attribute name="value" type="xs:token" use="required"/>
                                        <xs:attribute name="label" type="xs:token"/>
                                    </xs:complexType>
                                </xs:element>
                            </xs:sequence>
                        </xs:complexType>
                    </xs:element>
                    <xs:element name="Segments">
                        <xs:complexType>
                            <xs:sequence>
                                <xs:element name="Segment" maxOccurs="unbounded">
                                    <xs:annotation>
                                        <xs:documentation>Every Assessment must contain one or more segments (an
```

```
                                   "unsegmented" assessment is actually a single-segment assessment).
                                   A segment defines a partition of a test wherein various presentational aspects
                                   may be controlled (such as isolating calculator items from non-calculator items)

                                   The Segment node contains the following attributes:

                                   key: The segment key
                                   id: The segment id
                                   position: The position of the segment in the assessment (1-based)
                                   label: (OPTIONAL) A human-readable label to be displayed in the student and
                                   proctor application - if no label is provided, the segment key will be used.
                                   entryApproval/exitApproval: (OPTIONAL) A flag indicating that a student will
                                   require approval to enter or exit the segment

                                   The Segment contains the following sub-elements:

                                   - Blueprint: The segment blueprint constraints for selecting items, each
                                   references an assessment-level BlueprintElement
                                   The Segment Blueprint is optional for fixed form segments, but required for
                                   adaptive segments
                                   - One of the folowing, depending on the item selection type:
                                   Pool - The segment pool of items, for adaptive segments
                                   Forms - A list of forms for the segment, for fixed-form assessments
                                   - ItemSelector: the method for selecting items for the segment (e.g.
                                   "fixedform", "adaptive")
                                   - Tools: A list of universal tools, accommodations, and designated supports
                                   along with various options and dependency rules
                               </xs:documentation>
                       </xs:annotation>
                       <xs:complexType>
                           <xs:sequence>
                               <xs:element name="SegmentBlueprint" minOccurs="0">
                                   <xs:annotation>
                                       <xs:documentation>A segment-level Blueprint that defines item selection
                                           rules for adaptive segments

                                           ATTRIBUTES:
                                           - minExamItems/maxExamItems: the minimum and maximum operational
                                           items to administer from this blueprint category
                                           - minFieldTestItems/maxFieldTestItems: (OPTIONAL) the minimum and
                                           maximum field test items to administer - default to "0"
                                       </xs:documentation>
                                   </xs:annotation>
                                   <xs:complexType>
                                       <xs:sequence>
                                           <xs:element maxOccurs="unbounded"
                                        name="SegmentBlueprintElement">
                                               <xs:annotation>
                                                   <xs:documentation>BlueprintElement
```

```
                    ATTRIBUTES:
                    - refId: The id of the assessment-level blueprint
                    element reference
                    - minExamItems/maxExamItems: the minimum and maximum
                    operational items to administer from this segment
                </xs:documentation>
            </xs:annotation>
            <xs:complexType>
                <xs:sequence>
                    <xs:element minOccurs="0" name="ItemSelection">
                        <xs:complexType>
                            <xs:sequence>
                                <xs:element maxOccurs="unbounded" minOccurs="1"
name="Property">
                                    <xs:complexType>
                                        <xs:attribute name="name" type="xs:token"
use="required"/>
                                        <xs:attribute name="value" type="xs:token"
use="required"/>
                                    </xs:complexType>
                                </xs:element>
                            </xs:sequence>
                        </xs:complexType>
                    </xs:element>
                </xs:sequence>
                <xs:attribute name="idRef" type="xs:token"
use="required"/>
                <xs:attribute name="minExamItems" type="xs:int"
use="required"/>
                <xs:attribute name="maxExamItems" type="xs:int"
use="required"/>
                <xs:attribute default="0" name="minFieldTestItems"
type="xs:int"/>
                <xs:attribute default="0" name="maxFieldTestItems"
type="xs:int"/>
            </xs:complexType>
        </xs:element>
    </xs:sequence>
</xs:complexType>
</xs:element>
<xs:choice>
    <xs:element name="Pool">
        <xs:annotation>
            <xs:documentation>The Segment's Pool - A list of items/itemgroups
                that is specific for adaptive segments.

                A pool containing items that can be selected for a segment,
                based on adaptive algorithm calculations, min/max item
                constraints at the strand, contentlevel, segment, or assessment
                levels.
```

```
                    </xs:documentation>
                </xs:annotation>
                <xs:complexType>
                    <xs:sequence>
                        <xs:element maxOccurs="unbounded" ref="ItemGroup"
 />
                    </xs:sequence>
                </xs:complexType>
            </xs:element>
            <xs:element name="SegmentForms">
                <xs:annotation>
                    <xs:documentation>The forms available form selection for this
                        assessment (typically based on subject and the form cohort), at
                        least one form is required per-segment, for fixed-form segments.
                    </xs:documentation>
                </xs:annotation>
                <xs:complexType>
                    <xs:sequence>
                        <xs:element maxOccurs="unbounded"
 name="SegmentForm">
                            <xs:annotation>
                                <xs:documentation>Segment-level form definition. (Only
                                    required when segments use the 'fixed form' item
                                    selection algorithm)

                                    This is used by the test registration/administration
                                    module to pre-assign specific forms to examinees.
                                    It also is used to establish the defined and finite
                                    set of cohorts to which every segment fixed form
                                    must belong.

                                    ATTRIBUTES:
                                    name: The form name/identifier
                                    cohort: A string used to link forms of different
                                    segments.

                                    Example: The Assessment containts two Segments, each
                                    with two possibles forms about music:

                                    SEGMENT 1:
                                    Form 1 has an id of "Music1-HM" and a cohort of
                                    "Heavy Metal"
                                    Form 2 has an id of "Music1-J" and a cohort of
                                    "Jazz"
                                    SEGMENT 2:
                                    Form 3 has an id of "Music2-HM" and a cohort of
                                    "Heavy Metal"
                                    Form 4 has an id of "Music2-J" and a cohort of
                                    "Jazz"
```

```
                                  If "Music1-HM" is selected for the examinee's first
                                  segment, then the linked cohort will ensure that
                                  Form 3 is ALWAYS selected for the second segment.
                                  Likewise, if Form 2 is selected for the first
                                  segment, Form 4 will always follow in the second
                                  segment.

                                  SUBELEMENTS:
                                  - Languages: A list of language codes (e.g., "ENU",
                                  "ESN") that are compatible with this form.
                                  Typically, this list contains a single language, but
                                  may contain more than one language with the
                                  identical set of ItemGroups. The test delivery
                                  system will treat these form/language combinations
                                  as individual forms internally
                                  - ItemGroups: One or more groups of items (containg
                                  one or more items and potentially a stimuli) that
                                  make up the items in the form
                              </xs:documentation>
                          </xs:annotation>
                          <xs:complexType>
                              <xs:sequence>
                                  <xs:element ref="Presentations"/>
                                  <xs:element maxOccurs="unbounded" ref="ItemGroup"
                  />
                              </xs:sequence>
                              <xs:attribute name="id" type="xs:token"
                  use="required"/>
                              <xs:attribute default="Default" name="cohort"
                  type="xs:token" use="optional"/>
                          </xs:complexType>
                          <xs:unique name="UniqueItemGroupPositionInFormKey">
                              <xs:selector xpath="./ItemGroup"/>
                              <xs:field xpath="@position"/>
                          </xs:unique>
                      </xs:element>
                  </xs:sequence>
              </xs:complexType>
          </xs:element>
      </xs:choice>
      <xs:element minOccurs="0" ref="Tools"/>
    </xs:sequence>
    <xs:attribute name="id" type="xs:token" use="required"/>
    <xs:attribute name="algorithmType" type="xs:token"
      use="required"/>
    <xs:attribute name="algorithmImplementation" type="xs:token"
      use="required"/>
    <xs:attribute name="position" type="xs:short" use="optional"
      default="1"/>
    <xs:attribute name="label" type="xs:token"/>
```

```xml
                    <xs:attribute default="false" name="entryApproval"
                        type="xs:boolean"/>
                    <xs:attribute default="false" name="exitApproval"
                        type="xs:boolean"/>
                </xs:complexType>
                <xs:unique name="SegmentPositionUniqueKey">
                    <xs:selector xpath=".//Segment"/>
                    <xs:field xpath="@position"/>
                </xs:unique>
                <xs:unique name="SegmentKeyUniqueKey">
                    <xs:selector xpath=".//Segment"/>
                    <xs:field xpath="@key"/>
                </xs:unique>
                <xs:unique name="SegmentIdUniqueKey">
                    <xs:selector xpath=".//Segment"/>
                    <xs:field xpath="@id"/>
                </xs:unique>
            </xs:element>
        </xs:sequence>
        </xs:complexType>
    </xs:element>
    <xs:element ref="Tools" minOccurs="0"/>
    </xs:all>
    <xs:attribute name="id" type="xs:token" use="required"/>
    <xs:attribute name="label" type="xs:token" use="required"/>
    </xs:complexType>
</xs:element>
<xs:element name="Tools">
    <xs:complexType>
        <xs:sequence>
            <xs:element maxOccurs="unbounded" name="Tool">
                <xs:annotation>
                    <xs:documentation>A "Tool" is a general term for any universal tools, designated supports, or
                        accommodations. Each Tool respresents a type of tool, such as "Zoom", "American Sign
                        Language", "Masking", and "Calculator" and contains a list of its possible options and
                        dependency rules. Tools can be defined at the assessment-level as well as the segment-level

                        ATTRIBUTES:
                        name: The tool type "name". This is the string identifying the tool type. The tool type name
                        may contain spaces.
                        studentPackageFieldName: The name/identifier of the tool/accommodation/designated supports
                        used by ART.
                        allowChange: A flag indicating whether or not the tool can be changed by the proctor when a
                        student is waiting for approval to enter an assessment or segment
                        required: A flag indicating whether or not an tool selection is required for this type of
                        tool
                        sortOrder: An optional ordering of the type (ascending)
                        disableOnGuest: A flag indicating whether or not an accommodation should be disabled for
                        guest students
```

```
            SUBELEMENTS:
            The Options for the Tool
        </xs:documentation>
    </xs:annotation>
    <xs:complexType>
        <xs:all>
            <xs:element name="Options">
                <xs:annotation>
                    <xs:documentation>A list of two or more Options for the given Tool. Typically, a
                        tool will have at the very least an "ON" or "OFF" option
                    </xs:documentation>
                </xs:annotation>
                <xs:complexType>
                    <xs:sequence>
                        <xs:element maxOccurs="unbounded" name="Option">
                            <xs:annotation>
                                <xs:documentation>An Option for a Tool. For some tools, the list of
                                    Options should contain at least two elements - an "ON" and an "OFF"
                                    Option.

                                    ATTRIBUTES:
                                    - code: The ISAAP code corresponding to the Tool Option
                                    - sortOrder: The order in which the option should be displayed in
                                    the selection dropdown
                                    - default: Whether or not the option should be the default Option. A
                                    tool cannot have more than one default option

                                    SUBELEMENTS:
                                    - Dependencies: (OPTIONAL) A list of one or more dependencies
                                    indicating whether an Option(s) should be enabled based on other
                                    Tool selections
                                </xs:documentation>
                            </xs:annotation>
                            <xs:complexType>
                                <xs:sequence>
                                    <xs:element name="Dependencies" minOccurs="0">
                                        <xs:annotation>
                                            <xs:documentation>(OPTIONAL) A list of one or more
                                                dependencies indicating whether an Option(s) should be
                                                enabled based on other Tool selections
                                            </xs:documentation>
                                        </xs:annotation>
                                        <xs:complexType>
                                            <xs:sequence>
                                                <xs:element maxOccurs="unbounded"
                                  name="Dependency">
                                                    <xs:annotation>
                                                        <xs:documentation/>
                                                        <xs:documentation><![CDATA[
A Dependency defines a rule for when a specific Tool Option should be enabled or available to an examinee.
```

```
ATTRIBUTES:
    - ifToolType: The conditional tool type of the rule
    - ifToolCode: The conditional tool code (option) of the rule
    - enabled: (OPTIONAL, default TRUE) - Indicated whether the option should be ENABLED or DISABLED
    - default: Whether or not the option should now be marked as the default option, if the Dependency condition is true
The Dependency can be read as:
    if <ifToolType> is <ifToolCode>, then the option is enabled (or disabled)
    e.g., "IF <Language> IS <ENU>, THEN <'Emboss' option should be disabled>"
]]></xs:documentation>
                                                    </xs:annotation>
                                                    <xs:complexType>
                                                        <xs:attribute name="ifToolType" type="xs:token"
                                            use="required"/>
                                                        <xs:attribute name="ifToolCode" type="xs:token"
                                            use="required"/>
                                                        <xs:attribute default="false" name="default"
                                        type="xs:boolean"/>
                                                    </xs:complexType>
                                                </xs:element>
                                            </xs:sequence>
                                        </xs:complexType>
                                    </xs:element>
                                </xs:sequence>
                                <xs:attribute name="code" type="xs:token"
                                 use="required"/>
                                <xs:attribute name="sortOrder" type="xs:int"
                                 use="required"/>
                                <xs:attribute default="false" name="default"
                                 type="xs:boolean"/>
                                <xs:attribute name="label" type="xs:token"/>
                            </xs:complexType>
                        </xs:element>
                    </xs:sequence>
                </xs:complexType>
                <xs:unique name="UniqueToolPosition">
                    <xs:selector xpath=".//Option"/>
                    <xs:field xpath="@sortOrder"/>
                </xs:unique>
            </xs:element>
        </xs:all>
        <xs:attribute name="name" type="xs:token" use="required"/>
        <xs:attribute name="studentPackageFieldName" type="xs:token"/>
        <xs:attribute default="true" name="allowChange" type="xs:boolean"/>
        <xs:attribute default="false" name="required" type="xs:boolean"/>
        <xs:attribute default="0" name="sortOrder" type="xs:int"/>
        <xs:attribute default="false" name="disableOnGuest" type="xs:boolean"/>
        <xs:attribute name="type" type="xs:token"/>
        <xs:attribute default="false" name="allowMultiple" type="xs:boolean"/>
    </xs:complexType>
</xs:element>
```

```
                    </xs:sequence>
                </xs:complexType>
        </xs:element>
        <xs:element name="ItemGroup">
            <xs:annotation>
                <xs:documentation>A collection of items and passages that are selected and administered as an atomic unit.

                    It is not necessarily the case that every item in an itemgroup will be administered every time.
                    Beside the fact that an item may be inactive, other forces include item filtering due to examinee
                    accommodations, itemgroup pruning by an adaptive algorithm to avoid violating test constraints, etc.

                    ATTRIBUTES:
                    - maxResponses: the maximum number of responses an examinee is required to provide. 'ALL' means every
                    item administered must be responded to.
                    - maxItems: for adaptive segments only, the maximum number of items to administer from this group.
                    maxitems is useful for developing an excess of items to cover various ability levels,
                    for example, and allowing the adaptive algorithm to choose among them as the situation indicates
                    (maxitems may be used in future hybrid fixed-form/adaptive algorithms where, for example, the adaptive
                    algorithm keeps track of the examinee's ability estimate and selects 'maxitems' from the group
                    accordingly)

                    SUBELEMENTS:
                    - An (optional) stimuli associated with the item group
                    - One or more Items associated with the ItemGroup
                </xs:documentation>
            </xs:annotation>
            <xs:complexType>
                <xs:sequence>
                    <xs:element minOccurs="0" name="Stimulus">
                        <xs:annotation>
                            <xs:documentation>The stimuli of the item group, also known as the "passage". An item group may
                                not necessarily contain a stimuli, such as in case where the item group is a singular,
                                self-contained item.

                                ATTRIBUTES:
                                - id: The stimuli identifier, also referred to as the "passage key". This is an integer
                                value (e.g., 187-<b>1234</b>)
                            </xs:documentation>
                        </xs:annotation>
                        <xs:complexType>
                            <xs:attribute name="id" type="xs:token" use="required"/>
                        </xs:complexType>
                    </xs:element>
                    <xs:element maxOccurs="unbounded" name="Item">
                        <xs:annotation>
                            <xs:documentation>An Item within an ItemGroup

                                ATTRIBUTES:
                                - id: The item identifier - an integer. For the item id "2112" and bank key "187", the full
                                item key would be "187-2112"
```

```
                    - position: (Optional) The item's relative position within its group (1-based). Position
                    should be honored by the item renderer. The default positional value is "1", but the item
                    positions must be unique (and sequential) within the ItemGroup
                    - fieldTest: (OPTIONAL, default false) A flag indicating whether or not the item is a field
                    test item
                    - administrationRequired: (OPTIONAL, default true) If true, the (adaptive) itemselector MUST
                    administer this item (it may not be pruned to meet the itemgroup's 'maxitems' constraint)
                    - responseRequired: If true, the examinee must respond to this item, if administered
                </xs:documentation>
            </xs:annotation>
            <xs:complexType>
                <xs:all>
                    <xs:element name="BlueprintReferences">
                        <xs:complexType>
                            <xs:sequence>
                                <xs:element maxOccurs="unbounded" name="BlueprintReference">
                                    <xs:annotation>
                                        <xs:documentation>A reference to a blueprint element. At least one
                                            BlueprintElement reference is required for each item
                                        </xs:documentation>
                                    </xs:annotation>
                                    <xs:complexType>
                                        <xs:attribute name="idRef" type="xs:token"
                                         use="required"/>
                                    </xs:complexType>
                                </xs:element>
                            </xs:sequence>
                        </xs:complexType>
                    </xs:element>
                    <xs:element ref="Presentations"/>
                    <xs:element minOccurs="0" name="PoolProperties">
                        <xs:complexType>
                            <xs:sequence>
                                <xs:element maxOccurs="unbounded" name="PoolProperty">
                                    <xs:complexType>
                                        <xs:attribute name="name" type="xs:token"
                                         use="required"/>
                                        <xs:attribute name="value" type="xs:token"
                                         use="required"/>
                                    </xs:complexType>
                                </xs:element>
                            </xs:sequence>
                        </xs:complexType>
                    </xs:element>
                    <xs:element name="ItemScoreDimensions">
                        <xs:complexType>
                            <xs:sequence>
                                <xs:element name="ItemScoreDimension" maxOccurs="unbounded">
                                    <xs:annotation>
                                        <xs:documentation>A dimension along which an item may be scored.
```

```
                ATTRIBUTES:
                - measurementmodel: e.g. IRT3PL, IRTPCL (must be recognizable by the
                test scoring engine; simulator may also need this info)
                - scorepoints: Maximum number of points an examinee may received for
                this item
                - dimension: An item may have scores on multiple dimensions, each
                with its own scales and rules. Typically, however, there is a single
                dimension
                - weight: Where an item is scored separately on multiple dimensions,
                a composite score may be computed from a weighted combination of the
                dimension scores
            </xs:documentation>
        </xs:annotation>
        <xs:complexType>
            <xs:sequence>
                <xs:element maxOccurs="unbounded"
             name="ItemScoreParameter" minOccurs="0">
                    <xs:annotation>
                        <xs:documentation>A parameter within a dimension. e.g. for
                            IRT3pl there are 3 parameters, named a, b, and c.
                        </xs:documentation>
                    </xs:annotation>
                    <xs:complexType>
                        <xs:attribute name="measurementParameter"
             type="xs:token" use="required"/>
                        <xs:attribute name="value" type="xs:float"
             use="required"/>
                    </xs:complexType>
                </xs:element>
            </xs:sequence>
            <xs:attribute name="measurementModel"
             type="xs:token" use="required"/>
            <xs:attribute name="scorePoints" type="xs:int"
             use="required"/>
            <xs:attribute name="weight" type="xs:float"
             use="required"/>
            <xs:attribute name="dimension" type="xs:token"/>
        </xs:complexType>
    </xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="TeacherHandScoring" minOccurs="0">
    <xs:annotation>
        <xs:documentation>Teacher Hand Scoring System configuration. Reference
            https://github.com/SmarterApp/TDS_TeacherHandScoringSystem
        </xs:documentation>
    </xs:annotation>
    <xs:complexType>
        <xs:sequence minOccurs="0">
```

```
                              <xs:element name="Dimensions" type="xs:string"/>
                          </xs:sequence>
                          <xs:attribute name="exemplar" type="xs:token"/>
                          <xs:attribute name="trainingGuide" type="xs:token"/>
                          <xs:attribute default="WAI" name="layout" type="xs:token"/>
                          <xs:attribute name="description" type="xs:token" use="required"/>
                          <xs:attribute name="passage" type="xs:token"/>
                          <xs:attribute name="itemname" type="xs:token"/>
                      </xs:complexType>
                  </xs:element>
              </xs:all>
              <xs:attribute name="id" type="xs:token" use="required"/>
              <xs:attribute name="type" type="xs:token" use="required"/>
              <xs:attribute default="false" name="fieldTest" type="xs:boolean"/>
              <xs:attribute default="true" name="administrationRequired" type="xs:boolean"/>
              <xs:attribute default="true" name="active" type="xs:boolean"/>
              <xs:attribute default="true" name="responseRequired" type="xs:boolean"/>
              <xs:attribute default="false" name="handScored" type="xs:boolean"/>
              <xs:attribute default="false" name="doNotScore" type="xs:boolean"/>
          </xs:complexType>
      </xs:element>
  </xs:sequence>
  <xs:attribute name="id" type="xs:token" use="required"/>
  <xs:attribute default="ALL" name="maxItems" type="xs:token"/>
  <xs:attribute default="ALL" name="maxResponses" type="xs:token"/>
</xs:complexType>
<xs:unique name="ItemPositionUniqueKey">
  <xs:selector xpath="./Item"/>
  <xs:field xpath="@position"/>
</xs:unique>
</xs:element>
<xs:element name="BlueprintElement">
  <xs:annotation>
      <xs:documentation>Each element or component of a blueprint must have a corresponding BlueprintElement.
          A BlueprintElement identifies a set of items for one or both of the following purposes:
          Creating a test 'form' adaptively,
          Scoring a test.

          In addition to a subject's taxonomy of content standards, the following are also BlueprintElements:
          The test itself (for establishing scoring and reporting features)
          Every test segment (for item selection and administration)
          Depth of Knowledge categories
          Other (arbitrary) sets of items (may be useful for ad hoc identification of sets)

          Depth of Knowledge and other arbitrary sets of items are lumped into one object type called an
          'AffinityGroup'.
          This is also used for the SBAC Content Standards Repository object called 'SOCK', an acronym for 'Some
          Other Category of Knowledge'

          ATTRIBUTES:
```

```xml
            - id: The id of the blueprint element
            - type: an arbitrary designation, usually from some aspect of a taxonomy defining the subject-area.
            (e.g., "strand", "contentlevel")
            Other elementtypes exist outside of the taxonomy
            - description:  (OPTIONAL) a human readable description of the blueprint element
            - label:  (OPTIONAL)a human readable label of a BlueprintElement, or the Enhanced Content Specification ID
            category
            - level: (OPTIONAL) The level description in the blueprint hierarchy
        </xs:documentation>
    </xs:annotation>
    <xs:complexType>
        <xs:sequence>
            <xs:element minOccurs="0" name="Scoring">
                <xs:complexType>
                    <xs:sequence>
                        <xs:element name="PerformanceLevels" minOccurs="0">
                            <xs:annotation>
                                <xs:documentation/>
                            </xs:annotation>
                            <xs:complexType>
                                <xs:sequence>
                                    <xs:element maxOccurs="unbounded" name="PerformanceLevel">
                                        <xs:annotation>
                                            <xs:documentation>Cutscore that determines a coarse-grained level of
                                                skill-attainment
                                                Performance levels are part of scoring and reporting.
                                            </xs:documentation>
                                        </xs:annotation>
                                        <xs:complexType>
                                            <xs:attribute name="pLevel" type="xs:int"
                                             use="required"/>
                                            <xs:attribute name="scaledLo" type="xs:float"
                                             use="required"/>
                                            <xs:attribute name="scaledHi" type="xs:float"
                                             use="required"/>
                                        </xs:complexType>
                                    </xs:element>
                                </xs:sequence>
                            </xs:complexType>
                        </xs:element>
                        <xs:element name="Rules">
                            <xs:annotation>
                                <xs:documentation>Configurations for scoring the test, consisting of
                                    - rules for computation
                                    - score cut points for determining performance levels
                                    If the measure attribute does not exist, the rule name is used as the measure label.
                                </xs:documentation>
                            </xs:annotation>
                            <xs:complexType>
                                <xs:sequence>
```

```xml
<xs:element maxOccurs="unbounded" name="Rule">
    <xs:annotation>
        <xs:documentation>A rule for computing a score element, such as
            - overall theta or scaled score
            - strand score
            - benchmark score
        </xs:documentation>
    </xs:annotation>
    <xs:complexType>
        <xs:sequence>
            <xs:element maxOccurs="unbounded" name="Parameter"
             minOccurs="0">
                <xs:annotation>
                    <xs:documentation>A parameter for a computation rule
                    </xs:documentation>
                </xs:annotation>
                <xs:complexType>
                    <xs:sequence>
                        <xs:element maxOccurs="unbounded" name="Property"
             minOccurs="0">
                            <xs:complexType>
                                <xs:attribute name="name" type="xs:token"
             use="required"/>
                                <xs:attribute name="value" type="xs:token"
             use="required"/>
                            </xs:complexType>
                        </xs:element>
                        <xs:element maxOccurs="unbounded" name="Value">
                            <xs:complexType>
                                <xs:attribute name="index" type="xs:token"/>
                                <xs:attribute name="value" type="xs:token"
             use="required"/>
                            </xs:complexType>
                        </xs:element>
                    </xs:sequence>
                    <xs:attribute name="id" type="xs:token"
             use="required"/>
                    <xs:attribute name="type" type="xs:token"
             use="required"/>
                    <xs:attribute name="position" type="xs:int"
             use="required"/>
                    <xs:attribute name="name" type="xs:token"/>
                </xs:complexType>
            </xs:element>
        </xs:sequence>
        <xs:attribute name="computationOrder" type="xs:int"/>
        <xs:attribute name="measure" type="xs:token"/>
        <xs:attribute name="name" type="xs:token"
         use="required"/>
    </xs:complexType>
```

```xml
                                </xs:element>
                            </xs:sequence>
                        </xs:complexType>
                    </xs:element>
                </xs:sequence>
            </xs:complexType>
        </xs:element>
        <xs:element maxOccurs="unbounded" minOccurs="0" ref="BlueprintElement"/>
    </xs:sequence>
    <xs:attribute name="id" type="xs:token" use="required"/>
    <xs:attribute name="type" type="xs:token" use="required"/>
    <xs:attribute name="level" type="xs:token"/>
    <xs:attribute name="label" type="xs:token"/>
    <xs:attribute name="description" type="xs:token"/>
    </xs:complexType>
</xs:element>
<xs:element name="Presentations">
    <xs:annotation>
        <xs:documentation>The list of presentations/languages (codes) compatible with the given item or form. For
            fixed form item selection, an item MUST contain the language of the form it belongs to in order to be
            compatible.
        </xs:documentation>
    </xs:annotation>
    <xs:complexType>
        <xs:sequence>
            <xs:element maxOccurs="unbounded" name="Presentation">
                <xs:complexType>
                    <xs:attribute name="code" type="xs:token" use="required"/>
                    <xs:attribute name="label" type="xs:token"/>
                </xs:complexType>
            </xs:element>
        </xs:sequence>
    </xs:complexType>
</xs:element>
</xs:schema>
```