

Implementation Readiness Resource List

Version History

Date	Version	Updated By	Description of Document Edit(s)
July 22, 2020	1.0	Peter Flores	Implementation Readiness Resources Released
June 22, 2023	2.0	Peter Flores	Revisions include: <ul style="list-style-type: none">• SAAIF references removed (transition to QTI 3.0)• Updated resource links• Revised verbiage

Purpose

The list of Implementation Readiness resources provides a public and centralized listing of key technical documentation to support the implementation of Smarter Balanced Assessments.

Please note that the list of resources will not perform a validation for external test delivery platforms or provide approval of implementation readiness for Smarter Balanced Assessments.

Revisions

Beginning July 1, 2020 revisions to the list of resources will be noted in the version history. Changes to existing resources will be tracked within the documents and notices of changes sent to those who opt-in for such notifications.

Implementation Readiness Resources List

Resource Item	Description
<p>QTI 3.0 Smarter Balanced Resources</p> <ul style="list-style-type: none"> • Smarter Balanced QTI 3.0 Implementation Guide • QTI Certification Set 	<p>Smarter Balanced Items are delivered to member service providers in QTI 3.0. 1EdTech manages the official standards for QTI 3.0 (1EdTech QTI Information).</p>
<p>Test Package Format 1.0</p>	<p>Test Package Format 1.0 provides the format specification of the test package delivery and guidance on loading test packages into a Service Provider's test delivery system.</p>
<p>Sample Test Administration Packages:</p> <ul style="list-style-type: none"> • Interim Assessment Block (IAB) Package • Interim Comprehensive Assessment (ICA) Package <p>Sample IAB and ICA Content Packages:</p> <ul style="list-style-type: none"> • Provided upon request 	<p>UC/Smarter Balanced retains the rights to posted sample content and administration packages. The sample content and administration packages are intended to support proof of concept evaluations. These packages shall not be used for student assessment or as a service provider offering.</p> <p>Fixed-form test administration and content packages designed to provide a comprehensive demonstration of the different item types of from each claim, for different grades.</p> <p>Aligning with the Test Package format, the Sample IAB and ICA Test Administration Packages contain necessary administration information.</p> <p>The Sample Content Package would contain items and their associated metadata and accessibility resources for both the IAB and the ICA. The items are drawn from publicly available items. These can be requested by submitting a request to Support@smarterbalanced.org. The QTI Certification Set provides content in alignment with the Test Package Format and how Smarter Balanced content will generally be provided to Members and their Service Providers.</p> <p>Note: Smarter Balanced Summative Assessments are Computer Adaptive Test (CAT) tests.</p>

<p>Item Rendering Information</p>	<p>The Smarter Balanced QTI 3.0 Implementation Guide provides samples of content rendered in QTI 3.0 utilizing Smarter Balanced's QTI 3.0 viewer.</p> <p>The Smarter Balanced Sample Items Website will be updated in the future to leverage the QTI 3.0 viewer.</p>
<p>Accessibility Features</p> <p>Supporting Resource(s):</p> <ul style="list-style-type: none"> • UAAG • ISAAP Accessibility Feature Codes • Illustration Glossary • UEB Braille Transition Technical Framework 	<p>Accessibility Features provides information regarding the Smarter Balanced Items that require accessibility features per Member requirements.</p> <p>Supporting resources provided are:</p> <ul style="list-style-type: none"> • Usability, Accessibility, and Accommodations Guidelines (UAAG) – describes the policies and recommendations for use of the Smarter Balanced universal tools, designated supports, and accommodations available for the Smarter Balanced assessments. • Individual Student Assessment Accessibility Profile (ISAAP) Accessibility Feature Codes - is a process and a tool that represents and facilitates a thoughtful and systematic approach to selecting resources to support student access needs on Smarter Balanced assessments. • Illustration Glossary - details the necessary requirements for how illustration glossary content is displayed. • UEB Braille Technical Framework – provides the technical information related to providing Braille content. For additional information related to specific use-cases such as Braille Transcripts for Captions and Braille HAT, please contact Smarter Balanced. <p>Note: The Smarter Balanced Sample Items Website may also assist in providing examples of the Illustration Glossary and Item Types and Features.</p>
<p>Item Response Samples</p>	<p>Item Response Samples can be used to test response scoring and in rendering systems to gain insight into the format in which item responses are stored.</p>
<p>Item Scoring Custom Operators</p>	<p>Items Scoring Custom Operators shows how items are scored using rubrics encoded in 1EdTech QTI Response Processing format. Custom operators describe item scoring not currently supported by QTI 3.x, such as Equations and Graphic Response items.</p>
<p>Test Result Transmission (TRT) File Format</p>	<p>TRT File Format describes the required specification for transmission of data to the Smarter Balanced Reporting System.</p> <ul style="list-style-type: none"> • Additional information for Service Providers can be viewed on the Service Provider Support Page.
<p>Test Result Data Dictionary and Logical Data Model</p>	<p>Test Result Data Dictionary and Logical Data Model defines the data elements in Smarter Balanced test results.</p>
<p>Federated SSO Overview</p>	<p>Federated SSO Overview describes the architectural framework for implementing a unified single sign-on with Smarter Balanced so educators can access Smarter Balanced and other resources provided by the state's service provider using the same username and password.</p>

Smarter Balanced Test Delivery System

As of Fall 2018, the Smarter Balanced Test Delivery System (TDS) is no longer supported.