



Smarter Balanced Assessment Consortium: Reporting System (RFP 15) ART Roles

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Approvals

Representing	Date	Author	Status
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Revision History

Revision Description	Author/Modifier	Date
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2. Smarter Balanced Reporting System Roles

2.1 Purpose of This Document

This document defines and details the roles available for user provisioning that define access to features in the Smarter Balanced Reporting System.

This information is intended to supplement and/or be integrated with the user provisioning documentation created in support of users working with the Administration and Registration Tool (ART).

Please note that role provisioning and maintenance activities are carried out in ART, and not directly through the Data Warehouse and Reporting System.

2.2 Overview

Reporting Roles are feature-based; instead of assuming a certain set of implicit permissions based on external roles, the Reporting System requires explicit feature roles.

Reporting Roles can be applied at Client, State, District, and Institution levels.

When a Role is associated with a level higher than Institution, the Reporting System applies that role to all lower-level entities.

For example, if a user is given a Reporting PII role at the District level, then they will have access to PII for all Institutions in that District.

Reporting Roles are additive in that multiple roles will resolve as a union set of access to features.

2.3 Table of Roles

Role Display Name in ART	Role Description	Role Example
GENERAL	This role is the default for minimum access to the Reporting System, and should be associated with the STATE entity.	Any platform user who should have access to view the aggregate reports for districts in a state, schools in a district, and grades in a school.
PII	This role provides access to individual student assessment results for all institutions under the associated entities (CLIENT, STATE, DISTRICT, INSTITUTION).	Any user who should be able to see individual student assessment results.
SAREXTRACTS	This role provides access to download the reported data in detail for all students covered by the associated entities (CLIENT, STATE, DISTRICT, INSTITUTION).	Any user who should be able to download the assessment results data that drives individual and aggregate reporting. Requires/Depends upon PII access
SRSEXTRACTS	This role provides access to download the state-level Student Registration Statistics export, and should be associated with the STATE entity.	Any user who should be able to download registration statistics for an entire state.
SRCEXTRACTS	This role provides access to download the state-level Student Registration Completion export, and should be associated with the STATE entity.	Any user who should be able to download summative assessment completion statistics for an entire state.
AUDITXML	This role provides access to download the state-level Audit XML download, and should be associated with the STATE entity.	Any user who should have access to download the source XML from Test Delivery for audit or offline analysis. Most likely duly authorized system administrators or researchers.
IIRDEXTRACTS	This role provides access to download the state-level Individual Item Response Data export for psychometric analysis, and should be associated with the STATE entity.	Any user who should have access to structured response data for CAT and item psychometric calibration. Most likely the Consortium Psychometrician.
ALLSTATES	This role provides access to state navigation, and should be associated with the CLIENT entity.	Any Consortium user who should have the ability to navigate between states. No state data is displayed on the state navigation map.
ASMTDATALOAD	This role is designed for system-level use with the Test Score Batch API, and should be associated with the STATE entity.	Any duly authorized third-party system. This is not a “user role” for the Reporting System.

Table 1 - List of Roles