

Version 21.1 Build 07 Release Notes

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Usage Notes

Introduction

Mindex has announced the latest release of SchoolTool, Version 21.1 Build 07. This release contains new features, enhancements, and bug fixes for areas throughout SchoolTool. This release includes updates for database and web servers. It also includes updates for the OneRoster API Service. All updates are available via the SchoolTool Update Service, effective immediately.

Districts can upgrade to SchoolTool Version 21.1 Build 07 from SchoolTool Version 20.4 Build 14.

Important Upgrade Notes:

- **Guidance Related to Student Gender, Sex, Pronouns, and Names:** Mindex has provided a [summary of features and a release plan](#) for upcoming work to support districts in managing students' gender and sex, preferred pronouns, and affirmed/legal names. Districts should review this plan to ensure they are prepared to provide adequate information when advising students in advance of making changes in SchoolTool.
- **New Grading "Submit..." Screens:** Some of the new grade submission screens are now available (Submit Midterm Exam Grades, Override Calculated Final Averages, and Submit SLO Scores). These can be enabled using the Feature Flag setting in Maintenance. Note that if your district has enabled the new grade book in Maintenance but not the new submission screens, users will need to access the new grade book and then use the "Back to SchoolTool" navigation option to navigate to legacy screens.
- **Conversion to New Authentication Solution:** The Version 20.2 release (April 2023) introduced an enhanced authentication solution/login experience. You can still upgrade to Version 21.1 regardless of whether or not you have already converted to the new authentication solution, as the process for converting to the new login experience remains the same. Keep in mind that the new grading tools require the updated authentication solution and cannot be enabled until the district has completed that process. The steps to complete this process are detailed in the [Upgrading to the New SchoolTool Authentication/Login Experience](#) documentation.
- **Note for Districts using Windows Server 2012 and 2012 R2:** The new Updater Service is not compatible with Windows Server 2012/2012 R2. Districts using this version of Windows Server will need to download updates from an SFTP site. If you need assistance with this process, please contact SchoolTool Service Delivery at least 48 hours prior to the planned upgrade date.

Supported Versions

Product	Supported Version(s)	SchoolTool Compatibility
SchoolTool	21.1-07	n/a
Dashboards	12.2 or 12.3	Requires SchoolTool 19.2-15 or higher
ST API Service	1.03-11	Requires SchoolTool 21.1-07 and higher
Report Server	1.5-10 or 1.5-12	any
Utilities	20.4-06	Requires SchoolTool 20.4-14 or higher
Mobile App	7.8	Requires SchoolTool 20.0-11 or higher

Compatibility

Supported Browsers:	Microsoft Edge Microsoft Edge Chromium Version 80.0.361.69 (Official build) (64-bit) Safari 7.0 or higher Google Chrome version 40 or higher Mozilla Firefox version 102.3 or higher
Supported SQL Server Versions:	SQL Server 2012 Service Pack 4 SQL Server 2014 Service Pack 3 SQL Server 2016 Service Pack 2 SQL Server 2017 SQL Server 2019 Cumulative Update 16 or higher
Supported Windows Server Versions:	Windows Server 2012 / Windows Server 2012 R2 * Windows Server 2016 Windows Server 2019 Windows Server 2022 Note: A minimum of TLS 1.0 is required; TLS 1.2 is recommended

* Support for Windows Server 2012 and 2012 R2 will continue for existing configurations only; new implementations should be configured to use Windows Server 2016, 2019, or 2022.

Features, Enhancements, and Fixes

Release	Location	Ref #	Description
Any	Grading	73399, 73115, 73542	<p>Grading Application Update</p> <ul style="list-style-type: none"> • New Feature: Arrow key functionality has been added to the new Grade Book Editor. • Fix for 73399: Users will now see appropriate validation errors when using the Copy Grade Book Averages feature to copy averages above the allowed grade scale on Submit Marking Period Grades and Submit Progress Report Grades screens. • Fix for 73115: When adding or editing grade book assignments, the Category dropdown now scrolls appropriately. • Fix for 73542: Using the Mass Update functionality to update notes or attributes will no longer clear out previously entered assignment scores. <p><i>Released 11/9/2023</i></p>
Any	Grading	73855	<p>Grading Application Update</p> <ul style="list-style-type: none"> • Fix for 73855: In-Progress averages will now display properly on the Grade Verification Report and transcripts after marking period grades have been submitted. <p><i>Released 12/18/2023</i></p>

Release	Location	Ref #	Description
21.1-07	Throughout	73482	<p>NYS Data Warehouse Updates (20.4 Hot Fix)</p> <p>A number of changes have been made to correspond with NYS Data Warehouse reporting requirements:</p> <ul style="list-style-type: none"> • 2023-2024 Assessment Dates • Course Codes • Enrollment Codes • Assessment Fact • Programs Fact • Partner Project Fact • Program CTE CIP Codes <p><i>Released as a hot fix for 20.4-14 in October 2023.</i></p>
21.1-07	Throughout	n/a	<p>Support for Tracking Affirmed/Legal Name</p> <p>Districts now have the ability to track students' legal name as well as their affirmed name and control the visibility of these names for contacts on the full and mobile sites. The name a contact is configured to view will be seen throughout the parent portal and on various reports.</p> <p>Note: This functionality is being rolled out in a multi-phased approach. More information on this approach is available here.</p>

Release	Location	Ref #	Description
21.1-07	Throughout	n/a	<p>New Field for Assigned Sex at Birth</p> <p>Districts now have the ability to track Assigned Sex at Birth. As this is sensitive data, access to view and/or edit this data can be controlled by permissions and should only be granted to appropriate individuals within the district.</p> <p>Note: Based on NYS guidance, nurses/medical staff should have access to this information for all students for the purposes of providing appropriate medical treatment, while other users in the district should not see a student's Assigned Sex at Birth.</p>
21.1-07	Throughout	n/a	<p>Support for Tracking Preferred Pronouns</p> <p>Districts now have the ability to track the preferred pronouns a student would like district staff to use. This data can be shown on a teacher's Roster tab and can also be used in custom exports with the addition of a new field.</p>
21.1-07	Throughout	n/a	<p>Required UDS as Forms</p> <p>Districts now have the ability to make User Defined Screens (UDS) required as Forms for users accessing the full and mobile sites. This will provide a consistent experience in the full site, mobile site, and mobile app.</p>
21.1-07	Throughout	n/a	<p>Report Card Enhancement for ParentSquare Integration</p> <p>Additional space has been added around the student ID on all canned report card formats to ensure ParentSquare can scan it appropriately.</p>

Release	Location	Ref #	Description
21.1-07	Teachers	n/a	<p>Grade Book Submit Screens</p> <p>This most recent iteration of SchoolTool's new grade book platform brings several additional refactored grade submission screens! Without leaving the new grade book area, users can seamlessly navigate to these screens and experience the improved performance and enhanced user interface of the new grading tools. The following screens have been updated in Version 21.1, with more to follow very soon:</p> <ul style="list-style-type: none"> • Submit Midterm Exam Grades • Override Calculated Final Averages • Submit SLO Scores
21.1-07	Maintenance	n/a	<p>OneRoster Demographics API</p> <p>For districts using OneRoster API calls, the Demographics endpoint has been added to SchoolTool. This call was developed using IMS Global 1.2 standards as SchoolTool is taking steps towards becoming fully 1.2 certified.</p>
21.1-07	Maintenance	n/a	<p>New Customizable Activities Section for Transcript004</p> <p>Districts now have the ability to choose whether an activity shows on Transcript004 in the existing activities area, in a new custom activities section, or both. This allows districts to show additional information such as seals and certifications in a new section on the transcript. Additionally, districts can create a custom title for this section to meet their needs.</p>
21.1-07	Maintenance, Discipline	n/a	<p>Discipline Data Visibility and Changes to Discipline History Pre-Screen</p> <p>Districts now have the ability to limit the visibility of additional offenders and victims in discipline referrals based on a new permission. In addition, users that currently have a limited search active will be restricted from running the Discipline History report for students that are not part of the search. This allows districts to control access to students' PII within these areas.</p>

Release	Location	Ref #	Description
21.1-07	Counseling	n/a	<p>Updated Assessment Type for International Baccalaureate</p> <p>10 existing International Baccalaureate (IB) assessments have been updated to reflect NYS reporting changes. Specifically, the following assessments have been modified to reflect a change from the CCR (Career and College Readiness) assessment type to the ALTERG assessment type:</p> <ul style="list-style-type: none"> • IB Language A: Literature – English – HL (0I225) • IB Language A: Literature – English – SL (0I226) • IB Language A: Language and Literature – English – HL (0I227) • IB Language A: Language and Literature – English – SL (0I228) • IB Literature and Performance – SL (0I229) • IB Further Mathematics – HL (0I230) • IB Mathematics: Analysis and approaches – HL (0I290) • IB Mathematics: Analysis and approaches – SL (0I291) • IB Mathematics: Applications and interpretation – HL (0I292) • IB Mathematics: Applications and interpretation – SL (0I293)
21.1-07	Census	71937	The Student Lite Report will now show the word "Delinquent" spelled correctly.
21.1-07	Discipline	73537	<p>Users will no longer encounter an "Unable to Cast" server error when double-clicking when saving or canceling a referral.</p> <p><i>Also reported in: 72824, 73370, 73509, 73567, 73853, 73926, 73995, 74000, 74061, 74241, 74273, 74278, 74307, 74456</i></p>
21.1-07	Discipline	73713	<p>Users will experience improved performance when accessing discipline referrals.</p> <p><i>Also reported in: 74195, 74240, 74388</i></p>

Release	Location	Ref #	Description
21.1-07	Login	73436	Users will no longer receive a 403 error when attempting to access SchoolTool. <i>Also reported in: 74146, 74163, 74176, 74210, 74276, 74282, 74324, 74357, 74402, 74454, 74460, 74493, 74531</i>
21.1-07	Maintenance	69627	Emails notifications will be received as expected for all email addresses configured in the various enrollment fields. <i>Also reported in: 69915, 72650</i>
21.1-07	Maintenance	69767	The Email Notification screen now supports email domains longer than 4 characters. <i>Also reported in: 67744, 68564, 69764, 72033</i>
21.1-07	Maintenance	71984	Resolved an issue with the stored procedure used in the new Database Restore Process (splIdentityServerGrabConfigurationData) so that users can properly refresh databases. <i>Also reported in: 73009, 73423</i>
21.1-07	Maintenance	72575	OneRoster calls now support filtering on dates in the UTC DateTime format.
21.1-07	Maintenance	73444	Users will no longer receive a server error when accessing Maintenance > Grading > Building School Level Grading Options after a new building school level has been created. <i>Also reported in: 73333, 73414, 73519, 73753, 73777, 73781, 73791, 73792, 73953, 74030, 74226, 74374</i>
21.1-07	My Home	60193	Users will no longer encounter an "InvalidCastException" server error when double-clicking the My Home sub-module while on a student record. <i>Also reported in: 68537</i>

Permission Changes

Release	Change	Permission	Description	Default Value
21.1-07	New	\Census\Person\Summary\Edit\Assigned Sex at Birth	Controls ability to edit the Assigned Sex at Birth field in Census on a person record.	Disabled by default for all users. The following permissions are also needed to Edit this field: <ul style="list-style-type: none"> • \Census\Enter • \Census\Search • \Census\Person\Summary\Edit\Enter
21.1-07	New	\Census\Person\Summary\View\Assigned Sex at Birth	Controls ability to view the Assigned Sex at Birth field in the Personal Information section on a person record.	Disabled by default for all users.
21.1-07	New	\Census\Person\Summary\Edit\Legal Name	Controls ability to edit the Legal Name fields in Census on a person record.	Disabled by default for all users.
21.1-07	New	\Census\Person\Summary\View\Legal Name	Controls ability to view the Legal Name fields in the Personal Information section on a person record.	Disabled by default for all users.

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Release	Change	Permission	Description	Default Value
21.1-07	New	\Census\Person\Summary\Edit\Preferred Pronouns	Controls ability to edit the Preferred Pronouns fields in Census on a person record.	Disabled by default for all users.
21.1-07	New	\Census\Person\Summary\View\Preferred Pronouns	Controls ability to view Preferred Pronouns in the Personal Information section on a person record.	Disabled by default for all users.
21.1-07	New	\My Home>Show Preferred Pronouns	Controls ability to view Preferred Pronouns on the teacher roster and roster report.	Disabled by default for all users.
21.1-07	New	\Census\Person\Contacts\Edit\Edit Student Display Name for Contact	Controls ability to edit the student display name for each contact in Census > Contacts tab on a person record.	Disabled by default for all users.
21.1-07	New	\Student\Contacts>Show Student Display Name for Contact	Controls ability to view the student display name for each contact when on the Contacts tab in a person record.	Disabled by default for all users.

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Release	Change	Permission	Description	Default Value
21.1-07	New	\Student\Discipline\View Additional Offenders and Victims	Controls ability to view additional offenders and victims when viewing referral details.	Enabled by default for user who have the \Student\Discipline\Enter OR the \Discipline\Incident\Referral\View permission enabled and disabled by default for all other users.
21.1-07	New	\Home\UDS Forms	Controls ability to interact with the new Forms experience.	Disabled by default for all users.
21.1-07	New	\My Home\Submit Hours\Manage Categories	These four permissions have been added in anticipation of a new Submit Work-Based Learning Hours screen that will be available in teacher grade books in an upcoming release.	
21.1-07	New	\My Home\Submit Hours\Manage Locations		
21.1-07	New	\My Home\Submit Hours\Work-Based Learning Hours\Edit		
21.1-07	New	\My Home\Submit Hours\Work-Based Learning Hours\Enter		