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SchoolTool Release Notes

Version 17.2

Dashboards Version 10.1

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Usage Notes

Introduction

Mindex is pleased to announce the latest release of SchoolTool, Version 17.2 Build 22. Also included in this release is the latest version of Dashboards, Version 10.1 Build 20 This release contains a number of new features, performance enhancements, and bug fixes for areas throughout SchoolTool.

This is an update to all servers (database, web, and report servers). It also includes an update for the API Service to Version 1.01-02, which is required for any district using the OneRoster API calls.

Districts can upgrade to SchoolTool Version 17.2-22 from any of the Version 17.1 maintenance releases (Build 37, 38, 39, or 44). Dashboard users can upgrade to Dashboards Version 10.1 from the previous release, Version 10.0-24.

Going forward, supported versions will be as follows:

- *SchoolTool Version 17.2-22*
- *Dashboards Version 10.1-20*
- *API Service 1.01-02*

Compatibility

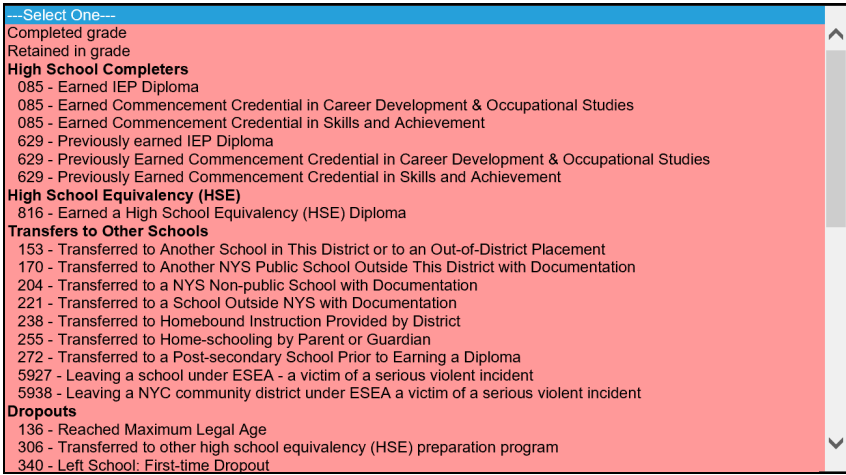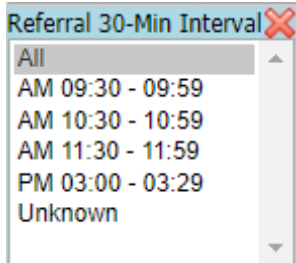| Supported Browsers:	Internet Explorer 11 or higher (32-bit versions only) Microsoft Edge Safari 5.0 or higher Google Chrome version 40 or higher Mozilla Firefox version 35 or higher
Supported SQL Server Versions:	SQL Server 2012 Service Pack 4 SQL Server 2014 Service Pack 3 SQL Server 2016 Service Pack 2 SQL Server 2017
Supported Windows Server Versions:	Windows Server 2012 Windows Server 2012 R2 Windows Server 2016

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Version 17.2 Build 22 / Dashboards Version 10.1 Build 20 (Initial Release)

Features and Enhancements

Location	Summary
Attendance	**Attendance for Alternate Enrollments** Districts now have the ability to take attendance for students in alternate enrollment locations when the student's official enrollment is not in session. Possible scenarios might include days where a student's official enrollment building school level has a calendar day marked as "Students Off" or districts that set up summer school as alternate enrollments.

Attendance	**Updated Calculation Logic on State Aid Report for Regents Days**
	
	The logic used to calculate attendance days on the State Aid Report in **Attendance > State Reports > New York State-Aid Current Attendance Period Totals** has been updated for calendar days marked as Regents:
	
	• The following fields will no longer include calendar days marked as Regents that are assigned a state code of "Non-Instructional Day (Regents No Attendance)", but will include Regents days assigned to any other state code:
	    • Possible Aggregate Attendance
	    • Actual Session Days
	• The Regents Days field will include all calendar days flagged as Regents, regardless of state code.

Census	**Updates to External Registration** The External Registration functionality in **Census > Receive Student Data** now accepts student ID data, allowing users to update existing students' information as well as create new student records using student IDs defined in other systems. In addition, when sending External Registration data to SchoolTool, columns are no longer case-sensitive. Online help in **Maintenance > Census > Batch Receive Rules** has also been updated to clarify the behavior for updating existing data when receiving sessions in batch.
Census	**Improved Performance in Census > CRDC and BEDS Breakdown** Improved the performance of the CRDC and BEDS Breakdown report so that users will not experience delays and/or timeout errors.

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Location	Summary
Census, Counseling	**New Grouping/Sorting on Enrollment Exit Reason** The Exit Reason dropdown in student enrollment records now displays sorted exit reasons in groups defined by NYS. ---Select One--- Completed grade Retained in grade **High School Completers** 085 - Earned IEP Diploma 085 - Earned Commencement Credential in Career Development & Occupational Studies 085 - Earned Commencement Credential in Skills and Achievement 629 - Previously earned IEP Diploma 629 - Previously Earned Commencement Credential in Career Development & Occupational Studies 629 - Previously Earned Commencement Credential in Skills and Achievement **High School Equivalency (HSE)** 816 - Earned a High School Equivalency (HSE) Diploma **Transfers to Other Schools** 153 - Transferred to Another School in This District or to an Out-of-District Placement 170 - Transferred to Another NYS Public School Outside This District with Documentation 204 - Transferred to a NYS Non-public School with Documentation 221 - Transferred to a School Outside NYS with Documentation 238 - Transferred to Homebound Instruction Provided by District 255 - Transferred to Home-schooling by Parent or Guardian 272 - Transferred to a Post-secondary School Prior to Earning a Diploma 5927 - Leaving a school under ESEA - a victim of a serious violent incident 5938 - Leaving a NYC community district under ESEA a victim of a serious violent incident **Dropouts** 136 - Reached Maximum Legal Age 306 - Transferred to other high school equivalency (HSE) preparation program 340 - Left School: First-time Dropout
Dashboards	**New Custom Filter for Referral Time Period for Discipline Dashboard** Added a new custom filter to allow users to filter based on referral time period. The new Referral 30-Min Interval custom filter is available on the Discipline dashboard and allows users to group referrals within 30-minute intervals. Referral 30-Min Interval All AM 09:30 - 09:59 AM 10:30 - 10:59 AM 11:30 - 11:59 PM 03:00 - 03:29 Unknown

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Location	Summary
Dashboards	**Early Dismissals on Student View Dashboard** The Absence & Referral Count By Year chart on the Student View dashboard now includes early dismissals. This data is available on the Student View dashboard when viewing for an individual student or in group mode.
Dashboards	**Updates to Course Attendance Dashboard** Users now have the ability to choose any field except Period on the Course Attendance Dashboard as the breakdown field.
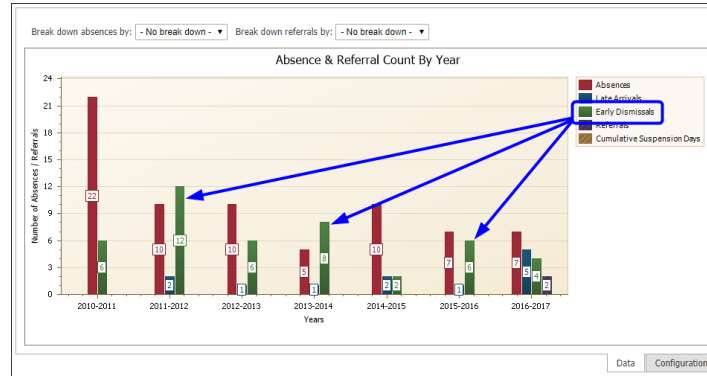
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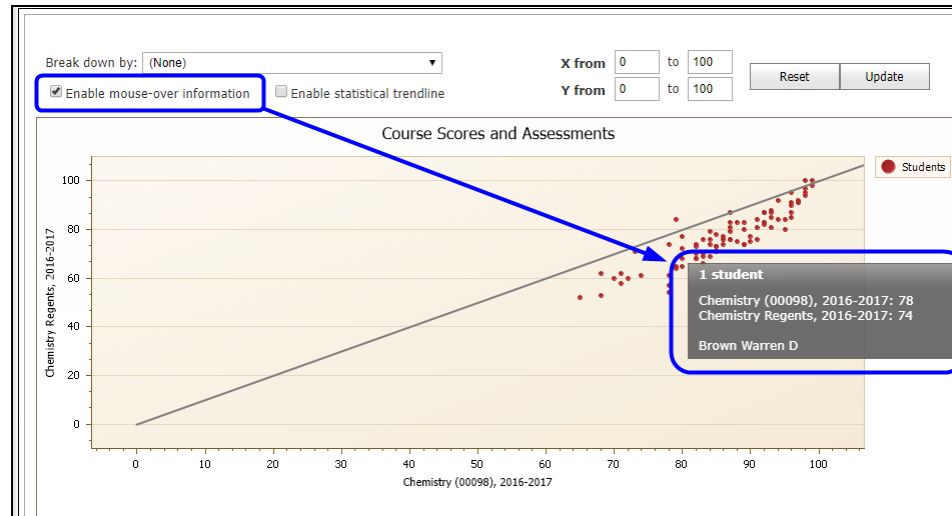| Location	Summary
Dashboards	**New Permissions for Drill Down on Assessments and Attendance Dashboards** Added new permissions to control access to Drill Down functionality on the Assessments and Attendance dashboards.
Dashboards	**Changed Default Behavior for Mouseover Information on Comparative Dashboard** The "Enable mouse-over information" option on the Comparative dashboard is now checked by default. Mouse-over information can still be hidden by unchecking that option.
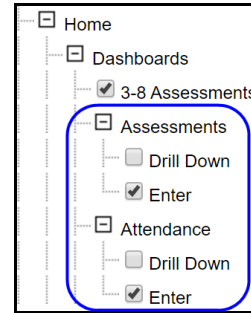
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Location	Summary
Discipline	**New Classroom Incident Report** A new Classroom Incident Report has been added to allow users to generate a report that displays classroom incident details for students within a building across one or more dates. **Classroom Incident Report** 10/28/2019 **Student Name:** Turner, Patrick **Address:** 110 Baldwin Street, Rochester, NY 90210 **Grade:** 11 **Homeroom:** **Phone Number:** 434-4480 **Date of Incident:** 07/19/2019 9:18 am **Date Seen:** 07/19/2019 **Submitted By:** Jerry Woolton **Offense:** Computer Misuse **Location:** Cafeteria **Disposition:** Warning / Behavior Plan **Duration:** **Description:** Patrick was viewing gaming videos during instruction. This has happened multiple times this week! **Previous Action Taken:** **Comments:** We have discussed focusing on instructional videos as instructed while using his Chromebook.
Discipline	**Remove 'Reason for Referral' Field from Classroom Incident Screen** The Reason for Referral field has been removed from the Classroom Incident screen for all users, as this field is specific to referrals only.

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Location	Summary
Home	**New Permission for My Home > Contacts Tab** A new permission has been added in **Maintenance > User/Group > Groups and Security Tree** to allow districts to control access to the **My Home > Contacts** tab on a student record. Note that this permission applies to students in the My Home sub-module only and has no impact in other modules or on the Contacts tab on adult residents' records. It will be respected in both the Mobile Website and the Mobile App.

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Location	Summary
Home	**Updated My Home > Students and My Home > Student Tabs** The **My Home > Students** (parent portal) and **My Home > Student** (student portal) tabs have been updated to make it easier for users to select students. The previous Select button has been replaced with a new, larger button 📄 to view the student record. Users can also navigate to a student record simply by clicking on the icon, or by clicking on the student's picture or the student's name.
Maintenance	**New Email Setting to Enable SSL/TLS** A new "Enable SSL/TLS" option has been added to **Maintenance > Application > Network Settings** to allow districts to send email securely using SSL or TLS. This option is disabled (unchecked) by default. When enabled, outgoing SMTP emails from SchoolTool will be sent over SSL/TLS.
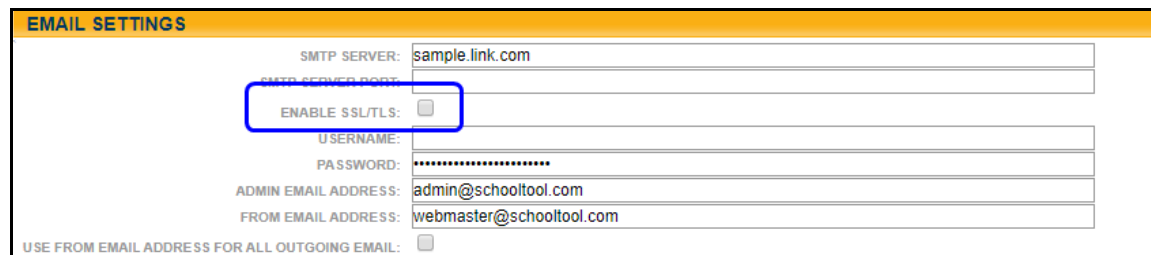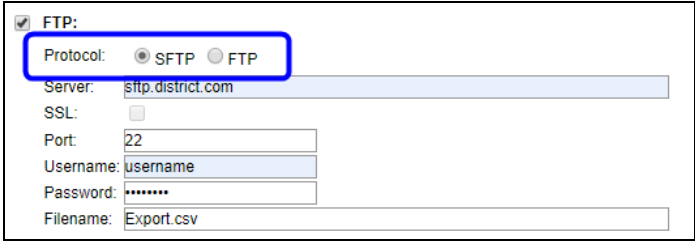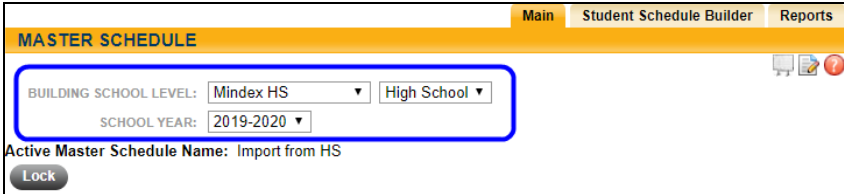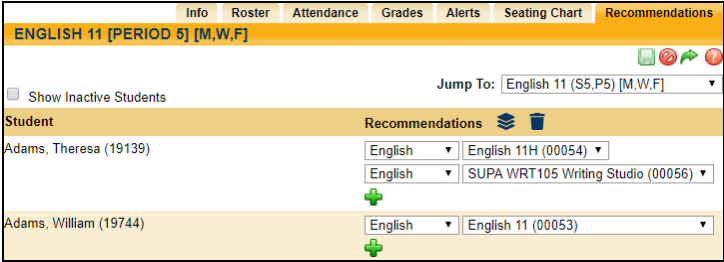
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Location	Summary
Maintenance	**Allow SFTP for Scheduled Exports** Districts now have the ability to use SFTP for scheduled exports in **Maintenance > Export > NYS Data Warehouse** and in **Maintenance > Export > Custom Export**.
Maintenance	**Remove Student Names from Email Notifications** Student names are no longer included in email notifications that are sent automatically for new enrollments, ended enrollments, and discipline referrals (as defined in **Maintenance > District > Email Notifications**).
Online Help	**Updated Help for Actions Tab** Updated online help in the **Home > Actions** tab to simplify help content for creating XML documents using the Actions tab. Help in this area now presents all information on a single screen with expandable content, allowing users to more easily locate information when they need it.
Scheduling	**Updated Navigation in Scheduling > Master Schedule** Navigation has been updated in the **Scheduling > Master Schedule** sub-module to provide users with simpler workflow and fewer navigation steps. Users now have the ability to navigate using building school level dropdowns instead of drilling in screen by screen, and dropdowns will default to the user's preferences, if set.

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Location	Summary
Scheduling, Maintenance	**Incidental Teaching Assignment and Other Changes for NYS Data Warehouse** A number of changes have been made to the Master Schedule Editor to allow districts to accurately track information for NYS Data Warehouse reporting: • New Incidental checkbox to track Incidental Teaching Assignment data • New popup on the Faculty History screen for entering historical export information • Increased visibility on the Rank field for faculty assigned to a course section • Updates to the Course Instructor Assignment export to respect the new Incidental Teaching Assignment option • New custom export field to retrieve this data
Teachers	**Allow Multiple Course Recommendations** Teachers now have the ability to submit multiple course recommendations per student per course. This can also be done in batch mode. In addition, teachers also have a new Clear All Course Recommendations button to remove all recommendations in a single operation.
Throughout	**Respect Building Rank Order** Building dropdowns throughout SchoolTool will now respect the rank orders defined in **Maintenance > District** so that buildings will be displayed in ascending rank order.

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Location	Summary

Throughout	**Assessment Schedules and Updates for NYS Data Warehouse**
	
	A number of changes have been made throughout SchoolTool to correspond with changes to NYS Data Warehouse reporting requirements:
	
	• Student District Code Fields on Exports
	• Incidental Teaching Assignment Indicator
	• CTE Program Changes
	• Program Service Code Changes
	• New Diploma Type
	• New School District
	• Staff Assignments: PMF Options
	• State Course Codes
	• Assessments
	  • New Regents Assessment
	  • Secondary Assessment Dates
	  • Elementary Assessment Dates

Transcripts	**Updates to Canned Transcripts for P-TECH Exit Reasons 0067 and 0068** Canned SchoolTool Transcripts will now properly display Graduation Dates instead of Withdrawal Dates for enrollments ended with exit codes of 0067 (Completed Extended Integrated HS Program) or 0068 (Exited Extended Integrated HS Program After Fulfilling HS Grad Req).

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Permission Changes

Change	Permission	Description	Default Value
New	\Discipline\Reports\Classroom Incident Report	User can access the Classroom Incident Report from within **Discipline > Discipline Report**.	Disabled (unchecked) by default for all users.
New	\Student\Contacts\Enter	User can access the **My Home > Contacts** tab on a student record (this permission applies to the My Home module only and will not be respected when viewing a student record in other SchoolTool modules; it will, however, be respected in the Mobile Website and the Mobile App).	Enabled (checked) by default for all existing users to preserve existing functionality.
New	\Home\Dashboards\Assessments\ Drill Down	User can drill down on data in the Assessments dashboard	Disabled (unchecked) by default for all users.
New	\Home\Dashboards\Assessments\ Enter	User can access the Assessments dashboard through the **Home > Dashboards** sub-module.	Enabled (checked) for users who had the previous **\Home\Dashboards\Assessments** permission enabled; disabled by default for all other users.
Removed (replaced)	\Home\Dashboards\Assessments	Replaced by new \Home\Dashboards\Assessments\Enter permission	n/a
New	\Home\Dashboards\Attendance\ Drill Down	User can drill down on data in the Attendance dashboard	Disabled (unchecked) by default for all users.
New	\Home\Dashboards\Attendance\ Enter	User can access the Attendance dashboard through the **Home > Dashboards** sub-module.	Enabled (checked) for users who had the previous **\Home\Dashboards\Attendance** permission enabled; disabled by default for all other users.
Removed (replaced)	\Home\Dashboards\Attendance	Replaced by new \Home\Dashboards\Attendance\Enter permission	n/a

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Fixes

Location	Ref #	Description
API	139086	The xContacts RIC One API call now includes all current contacts for a student as expected.
API	140677	Updated the OneRoster API documentation to clarify the OAuth process for authentication.
API	140872	The schoolCalendarRefId fields in the RIC One API xRosters calls no longer reference non-existent xCalendars.
API	141771	Resolved an issue with OneRoster API authentication so that tokens of up to 50 characters, rather than 36 characters, will now be accepted.
Attendance	135130	Period Threshold Attendance using the "Count Periods Attended" option will no longer create daily absences for students who do not have an active schedule.
Census	115958	Users will no longer encounter an error when attempting to receive a student in **Census > Receive Student Data** if the incoming data includes a phone number that is associated with a category not used by the receiving district (if the district does not have at least one phone type already defined for that category, that phone number will be ignored when receiving the student).
Census	138926	Updated online help in **Census > Reports > CRDC and BEDS Breakdown** to clarify how IDEA tallies are calculated.
Census	139843	Resolved an issue with projected enrollment jobs so that projected enrollments will start automatically as expected.
Census, Counseling	124857	Buildings with apostrophes in their names no longer cause display issues with alternate enrollments on the Student tab on the student record in Census or Counseling.
Counseling	132235	Double clicking the Save button when adding or editing an RTI record no longer causes additional, unwanted interventions without a faculty member.
Counseling	138620	When a Dual Credit Override is changed after a student switches to a different section of a course, the override value will now be properly respected for both sections of the course.
Counseling	138841	Users will no longer encounter a timeout error when running **Counseling > SLO View** for a large number of students.
Counseling	139148	Users will no longer encounter an error when attempting to navigate to a student's **Counseling > Schedule** tab if the student no longer has an official enrollment but does have an alternate enrollment in a building to which the user does not have access.

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Counseling	139180	Resolved an issue where the Course Selections Report may generate a blank report for students if the student's building has multiple school levels that contain the student's expected next grade level.
Counseling	140808	"Drag to expand" functionality has been restored to the magnifying glass pop-ups on the **Counseling > Schedule** tab on the student record.
Counseling	140991	Users will no longer encounter an "Access Denied" message on the magnifying glass popups on the **Counseling > Schedule** tab within the student record after the popup has been open for 2 minutes.
Counseling	142589	Resolved an issue with GPA rounding rules where GPAs using more than 3 decimal places might not be precise if a student's GPA calculates to over 100. Districts impacted by this issue will need to recalculate GPAs after installing Version 17.2.
Dashboards	137133	Resolved an issue in the 3-8 Assessments dashboard so that users can now drill down on Raw Score and Scale Score selections.
Dashboards	139718	The Assessment Course Teacher Name custom filter now includes all appropriate teacher names.
Dashboards	141314	Corrected a typo in the Top 5 Reasons chart on the Attendance dashboard.
Dashboards	141464	The BYOD_Demographics import job for dashboards no longer fails when a student is enrolled in a grade that is not mapped to a State Grade.
Dashboards	141624	The Expected Graduation Year custom filter on the Discipline dashboard now generates charts as expected.
Dashboards	141651	Improved performance on the Demographics import job for dashboards.
Discipline	141583	The SSEC Summary Data Collection report in **Discipline > Reports** now properly respects user preferences when a building has multiple school levels.
Discipline, Maintenance	138845	When a disposition is shared between multiple referrals that were submitted by different faculty members, the email notifications for dispositions will now be sent to the correct faculty members as expected.
General	140666	SchoolTool and Dashboard installers are now digitally signed.
Home, Maintenance	142883	Resolved display issues for districts using Google Authentication where, in certain browsers, the Show and Hide Cycle Day Information arrows in **Home > My Home** might display at the same time and the currently active school year might not be appropriately highlighted in **Maintenance > School Year**.
Maintenance	108100	The Group dropdown in **Maintenance > User/Group > Network Map** is no longer limited to 1,000 groups.

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Maintenance	134795	Resolved an issue where users could not download User Defined Discipline Letters in **Maintenance > Application > Report Format > Discipline Report > User Defined Letters** to edit them.
Maintenance	135187	Users will no longer encounter an error when running the Student Lite export if a student has an address that has a total combined number of more than 50 characters in the Street Number, Address 1, and Unit Number fields.
Maintenance	136957	Users will no longer encounter a timeout error when attempting to run the State Validation Report in **Maintenance > Export.**
Online Help	138513	Fixed a typo in online help in **Maintenance > Attendance > Absentee Reason**.
Online Help	141407	Added documentation to online help to describe the View All option in **Discipline > Students to See**.
Online Help	141840	Updated online help in **Maintenance > Grading > Building School Level Grading Options** to more accurately describe how the "Maximum Characters" fields affect free-text comments.
Progress Reports	131946	Progress Report comments will no longer be duplicated if multiple teachers attempt to enter progress report grades/comments for a course section at the same time.
Progress Reports	139237	Comments on canned progress reports will no longer be cut off on the right-hand margin. In addition, comments will now respect the capitalization entered by the user, rather than always displaying all comments in upper case.
Report Cards	139847	Courses from alternate enrollments that have ended now display on report cards as expected when the report cards are run for students' official enrollment buildings.
Scheduling	140796	Improved performance to reduce the time taken to run the Walk In Scheduler from an individual student record or from the Master Schedule Builder.
Teachers	138872	Teachers' grade book editor screens will no longer present a blank screen after using the Google Import feature when an assignment name includes a carriage return (paragraph mark or "Enter" key).
Teachers	139476	Improved performance on the Submit Marking Period Grades screen for traditional marking period grading.
Teachers	141197	Resolved an issue where the Google Sync icon might not display on a teacher's Roster tab if the course description in Google Classroom contains a carriage return (paragraph mark or "Enter" key).
Transcripts	140056	Canned SchoolTool transcripts now properly display graduation dates for students with enrollment exit reasons of 069 (Graduated: Earned Local Diploma with Superintendent Determination).

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