

New Features, Enhancements, and Fixes for PowerSchool 7.0

PowerSchool SIS

General Enhancements

Feature	Description
New user interface for PowerSchool, Parent and Student web access, and PowerSchool Administrator	<p>PowerSchool 7.0 has a new user interface. Each page is seamlessly controlled by cascading style sheets (CSS), enabling rapid development of new features and future design improvements. New CSS templates are provided to facilitate seamless integration of existing custom pages. The new design does not change existing workflows, so no user training is required.</p> <p>Note: For more information on importing custom pages into PowerSchool 7.0, see the <i>Installation Guide for PowerSchool 7.0</i>, available on PowerSource.</p>
Oracle 11g	<p>This release includes significant performance improvements with an upgrade from Oracle 10g to the latest version of Oracle 11g. There is no cost associated with the upgrade to Oracle 11g.</p> <p>Note: For more information on the Oracle 11g upgrade, see the <i>Installation Guide for PowerSchool 7.0</i>, available on PowerSource.</p>
Java application code	<p>With PowerSchool 7.0, all areas of PowerSchool have been converted to Java, removing all legacy 4D code from the PowerSchool system. This results in significant performance gains as well as resolving issues.</p>
Password Rules Management	<p>PowerSchool 7.0 now includes a number of new features to support the administration of passwords. New capabilities include controls for password expiration, password reuse prevention, password reset, minimum password length, password complexity, and account lockout.</p> <p>Note: For more information on password administration, see the <i>Password Rules Management User Guide for PowerSchool 7.0</i>, available on PowerSource.</p>
Enhanced Custom Page management	<p>The custom page management feature of PowerSchool Administrator has been enhanced to support the creation or editing of custom pages within PowerSchool. New features include an HTML Rich Text Editor, and the ability to extract text that can be translated/localized using the translation toolkit.</p> <p>Note: For more information on custom page management, see the <i>Custom Web Page Management User Guide for PowerSchool Administrator</i>, available on PowerSource.</p>

Language Translation Toolkit

Feature	Description
Language translation toolkit	<p>PowerSchool 7.0 includes a toolkit that makes it easy to translate the system into any language. This includes PowerTeacher, ReportWorks, labels on various pages, fields used for Student/Teacher/Staff searches, and configuration items like Attendance codes, course names and grade scale items. Online help for the Administrator/Student/Parent/Substitute/Teacher web pages can also be translated using the toolkit. The translation toolkit also makes it possible to repurpose existing fields in PowerSchool by renaming the labels to suit your school or district's unique needs.</p> <p>Note: For more information on language translation and localization, see the <i>Language Administration User Guide for PowerSchool 7.0</i>, available on PowerSource.</p>
Multiple language options for Student and Parent access.	<p>PowerSchool 7.0 includes translation of student and parent web access into 18 different languages. This does not translate data coming from PowerSchool, but it does translate all static text and labels as well as online help within the student and parent portal.</p> <p>Note: For more information on enabling the translated Student and Parent access pages, see the <i>Language Administration User Guide for PowerSchool 7.0</i>, available on PowerSource.</p>

Records and Transcript Exchange

Feature	Description
Digital exchange of student records and transcripts	<p>Powered by Pearson's National Transcript Center – a national service that allows its members to send, receive, manage and track student records and transcripts electronically, PowerSchool 7.0 provides secure, electronic transfer of student records between all participating PowerSchool sites/districts in the US and in Canada (separately).</p> <ul style="list-style-type: none"> ▪ Allows for PowerSchool to import student records that originated from non-PowerSchool systems or other PowerSchool schools when the sending district uses Pearson's National Transcript Center and the sending of records to any school in the US and Canada (separately). ▪ Allows for receipt of multiple attachment files with a student record (PDF, Word, spreadsheets, etc). ▪ Includes transfer of all custom student fields. ▪ Allows for the transfer of state specific data elements necessary for state reporting. ▪ Allows for receiving a student record that was not requested.

Feature	Description
	<ul style="list-style-type: none"> Includes new security settings to control access to request, provide operations. Transferred data stored in original state indefinitely, allowing for re-import or review <p>Note: For more information on records and transcript exchange, see the <i>Record and Transcript Exchange User Guide for PowerSchool 7.0</i>, available on PowerSource.</p>

PowerTeacher Gradebook 2.3

Key Features

Feature	Description
New notifications icon and counter	The notifications icon informs teachers when they have new notifications and how many there are. Hover the mouse pointer over the notifications icon to reveal what types of new notifications have been received.
Notifications Detail for added students, dropped students, birthdays and administrator logins	Clicking the notifications icon displays the Notifications dialog with details for all added students, dropped students, birthdays, and administrator login events. New/unread notifications appear in bold at the top, followed by older notifications. Teachers can close the dialog to mark the notifications as read, or select Leave as unread and review new notifications later.
Teacher email to parents/guardians and students	Teachers can now send emails from PowerTeacher to any selection of parents/guardians and students. With one click, they can send a note to all students in all classes for reminder announcements. Teachers can right-click in the Student Groups pane to send emails to selected groups. They can also click on email addresses listed on the Student Detail pane to email the selected recipients.
Student name display preferences	Teachers can display student names in a variety of ways throughout PowerTeacher. This preference affects the Scoresheet, Student Groups, Email (new), Notifications (new), and Reports.
Student sorting preferences	Teachers can sort students by first name, preferred name, last name, newly enrolled students at the end, and a teacher defined custom order. This preference affects the Scoresheet, Student Groups, Email (new), Notifications (new), and Reports.
Student Preferred Name entry	Teachers can enter a preferred name for each student on the Student Info window. This field can include nicknames, Foreign Language class names, and variety of other options.

Feature	Description
	Data can also be viewed and edited on the Student Detail pane.
Student Preferred Name preferences	Teachers can replace the student's first name with the preferred name throughout PowerTeacher. One preference affects the Scoresheet, Student Groups, Email (new), and Notifications (new). A separate preference can be enabled to include Reports.
Student extra class columns	Every teacher now starts with five extra blank columns on the Student Info window for entering student data specific to each class. Teachers can label the columns and enter in any appropriate information. Teachers can add more columns as needed, to track an endless variety of items about the students. Examples include book number, lab coat number, field trip tracking and much more. Data can also be viewed and edited on the Student Detail pane
Student Info tab: drag-and-drop column ordering	On the Student Info window, teachers can now drag-and-drop the columns into any order. Pre-existing columns, new extra class columns and the new Preferred Name column can all be dragged in any order needed by the teacher.
Copy Preferred Name and extra class columns to other sections	Student Preferred Names, Student Extra Class Columns, and the data entered in those columns can be copied to other sections as needed.
Teacher personal note	Teachers can enter a note or other information about each student on the Student Detail pane. This data is not sent back to the SIS and does not appear on any reports, it is for the teacher's personal reference.
Teacher personal comment bank	On the Preferences dialog, teachers can now add their own personal comments to the comment bank. On the comment bank selector, teachers can now choose to display district comments, personal comments, or both combined. This allows teachers the ability to quickly select personal comments on assignment comments, standards final grade comments, and overall course grade comments.
Student view, Assignment Scores column: Preference to hide and show percent and letter grade	Teachers can now choose to hide or show the percent and the letter grade on the Assignments column of the student view. Many districts using standards have requested the ability to hide the percent or both percent and letter grades here. Collected, Late, Missing, Exempt, and Comment indicators will still be retained.
Standards Grades calculation roll-up	PowerTeacher now has preferences that allow lower level standards to roll up automatically and calculate higher level standards grades. Options include Mean, Median, Mode and Highest.
Assignment scores push into the standards	Based on customer feedback, options now exist to push the assignment score to the standards assignment scores. This is similar to PowerGrade functionality, and particularly

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assignment scores	useful when there are only one-or-two standards on a given assignment.
Category preferences: Assignment Publish status	The default publish states are now available at a category level. For example, some categories can be set to publish to the PowerSchool Parent and Student Web Portal immediately, while others are set on a specific due date.
Course names and expressions on reports	All reports now look to the teacher preferences for displaying course names. The reports will now be able to display course name and period, rather than only section number.
What Every Teacher Should Know in PowerTeacher Gradebook	New quick reference document for teachers, available from the Help menu in the gradebook. This document is also available as a printable PDF, and provides quick tips on different ways to run reports, sort students, filter the scoresheet, and more.
Standards Final Grade Calculation - Weighted Mean	Based on customer feedback, the weighted mean is now available as one of the standards final grade calculation options in PowerTeacher and PowerTeacher Administrator. (PowerTeacher 2.2.2)
Teacher Score Codes appear on reports	Based on customer feedback, the teacher Score Codes now appear appropriately on reports. (PowerTeacher 2.2.2)
Multi-Section Report: Show Dropped Classes	The Multi-Section report now has an option to show or hide data from a student's dropped classes. This allows teachers to see previous scores and grades when a student has switched in from another section. (PowerTeacher 2.2.2)

General Fixes (Released in PowerTeacher 2.2.2)

Feature	Description
Memory usage optimizations	PowerTeacher initial state and other memory usage has been optimized for better performance.
Scoresheet report	The Scoresheet report no longer shows dropped students by default. Dropped students can be selected for display using the student groups area, but no longer show by default.
Multi-Section report	The Multi-Section report no longer shows dropped sections by default. Dropped sections can now be selected for display if needed, but no longer show by default. It also no longer shows previous year's classes by default.
Student Roster report	The Student Roster report now displays the entire roster correctly for each class when all Active Classes are selected. Previously, running the report for multiple classes would only list students once, even if they were in many sections.

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Weighted Mean calculation	The weighted mean in the Student View summary area was previously using the assignment weight only. It has been updated to now include "total weighted points", which uses both the points possible and the assignment weight.
Standards Preferences saving	Teacher preferences for standards calculation now save appropriately, even if no preference has been set in PowerTeacher administrator.
Null standards grades to PowerSchool	Taking an action that removes the only assignment standards score (and thus should blank out the standards final grade) is now working correctly. Actions such as deleting an assignment or deleting the last assignment standards score will now correctly remove any associated standards final grades from both PowerTeacher and PowerSchool.
Custom grade scales for new teachers of a section	When a new teacher takes over a section, custom grade scales are retained. Any students who were on custom grade scales will remain on those custom grade scales.
Clicking blank score cells keeping null value	Clicking in null final standards grade score cells is no longer interpreted as the teacher intending to enter a blank score (and thus manually overriding calculation). This is fixed in Final Grade mode and Student View. A red exclamation icon is now available in Student View to identify any scores previously in this state.

ReportWorks 1.5

Feature	Description
Student: Basic + Grades data set	In ReportWorks 1.5, PowerSchool report developers have access to the Student: Basic + Grades data set which includes current grades, historical grades, GPAs and standards scores. This latest version enables the creation of custom standards-based report cards, transcripts and traditional report cards. Version 1.5 includes a number of other minor enhancements, including some pre-formed template. Note: For more information, see the <i>User Guide for ReportWorks 1.5</i> , available on PowerSource .
Report Preview in PDF	When Preview is clicked in ReportWorks, the default PDF viewer displays the report content to see what the report will look like when generated in PowerSchool.