## Attendance

## Overview

## Attendance Calculation

## To Calculate the Present Minutes

Take the end of school time and minus the check in time and convert to minutes to equal present minutes.
Example 15:51 (3:51 pm) - 12:40 = 3 hours and 11 minutes or 191 minutes

## To Calculate the Absent Minutes

376 (Instructional minutes in a full day from the Calendar Editor) - 191 present minutes $=185$ absent minutes

## To Calculate Present Percentage

191 (present minutes) divided by 376 (Instructional minutes in a full day from the Calendar Editor) equals $50.79 \%$. So this is greater than $50 \%$ present (not absent) which would make the absence an Other because the student was not absent a half day or a full day.

Note: Days Absent percentage and Days Present percentage will never add up to 100 percent.

## Definitions of Attendance

F - Count of "Full" days absent (51\% of the day).
H - Count of "Half" days absent ( $26 \%$ to $50 \%$ of the day)
$\mathbf{O}$ - Count of times absent that does not meet the definition of either full or half day (less than half day absent 0-25\%)
U - Count of "unexcused" absenses
$\mathbf{S}$ - Count of days absent because of disciplinary "suspension"
E - Count of "excused" absences
ND - Count of days absent due to "extenuating" (N) circumstances and "doctor" excuses (D)
OP - Count of days using "other" (O) reasons or "present" (P).
T - Count of "Tardies" (Code 14)
L - Count of "Late To School/Early Departure (Code 19)

## Attendance By Day

Tabs


Current - This tab will display all attendance records in the current district.
Imported - If a student`s attendance records are imported from another district during the re-enroll process, the previous school's attendance records will display on this tab.


## Column Headers

F - Count of Full days absent ( $51 \%$ of the day) - The Detail Table is simply the count of $*_{s}$ in the $F$ (full days) column above. Attendance codes of $P$ are skipped. NOTE: Half days and check in/out minutes will not affect the "Full" column total in any way on this table.
H - Count of Half days absent ( $26 \%$ to $50 \%$ of the day) - The detail table is simply the count of $*$ s in the H (half days) column above. Attendance codes of P are skipped.
O-Count of times absent that does not meet the definition of either full or half day (less than half day absent $0-25 \%$ ) will show in the Other column - The detail table is simply the count of ${ }^{\text {s }}$ in the O (other days) column above. Attendance codes of P are skipped. Also, when Dr notes are entered, the total can be affected.
$\mathbf{U}$ - Count of Unexcused absences, and also displays H (half), $\mathbf{F}$ (Full) or $\mathbf{O}$ (Other) to show if the absence is counted as a full day (1.0), half day (0.5) or other (0.0) - This corresponds with the Days column.
$\mathbf{S}$ - Count of days absent because of disciplinary Suspension, and also displays $\mathbf{H}$ (half), $\mathbf{F}$ (Full) or $\mathbf{O}$ (Other) to show if the absence is counted as a full day (1.0), half day (0.5) or other (0.0) This corresponds with the Days column.
$\mathbf{E}$ - Count of Excused absences, and also displays $\mathbf{H}$ (half), $\mathbf{F}$ (Full) or $\mathbf{O}$ (Other) to show if the absence is counted as a full day (1.0), half day (0.5) or other (0.0) - This corresponds with the Days column. ND - Count of days absent due to Extenuating ( $N$ ) circumstances and Doctor excuses (D), and also displays $\mathbf{H}$ (half), $\mathbf{F}$ (Full) or $\mathbf{O}$ (Other) to show if the absence is counted as a full day (1.0), half day (0.5) or other (0.0) - This corresponds with the Days column.

NOTE: Dr. excused absences will never show up in the E column as they are a separate code. Also, the Out Reason column will not change from unexcused absence to excused absence. But, also note that the Dr excused absences will not be sent down to the state as an absence.
OP - Count of days using Other (O) reasons or Present (P), and also displays H (half), $\mathbf{F}$ (Full) or $\mathbf{O}$ (Other) to show if the absence is counted as a full day (1.0), half day (0.5) or other (0.0) - This corresponds with the Days column.
D - Delete button - To delete a record, you have to give a reason for deleting the attendance record.
T - Count of Tardies (Code 14)
L - Count of Late To School/Early Departure (Code 19)
Create Date - The day the entry was created
Create User - The user that created the record
Change Date - The day the entry was edited or changed
Change user - The user that changed the record

NOTE: In the Summary Table, half days will not be displayed as ".5" so there has to be at least two half days before it displays a whole day. So in the example shown above, the Summary Table "U" column only shows "1" even though there is a "H" and a "F" in the "U" column in the Detail chart above. After another half day " H " is added, then the Summary Table number total would change from a "1" to "2". This is also evident in the "E" column and the "ND" column.

## $\square$ Show All

Show All - Check to show all attendance records regardless of entry/exit date. This box will be in the bottom right corner of the "Attendance By Day" window.

Entry
Bell Schedule Maintenance
This program will provide the user a way to view, edit and create bell schedules. Menu Location

## Select Attendance > Entry > Bell Schedule Maintenance.

Setup Options


Year - Defaults to the current year. A prior year may be accessed by clicking in the field and making the appropriate selection from the dropdown list.
District - Default value is based on the user's security settings. The user will be limited to their district only.
School - Default value is based on the user's security settings. If the user is assigned to a school, the school default value will be their school site code.
OK - Click to continue.

## Main



## Column Headers - Top Left

From Date and To Date - A set of dates that limits the selection of records for the report to a beginning date (from) and an ending date (to) range.
From Grade and To Grade - This will be the grade level(s) of students that this bell schedule will apply to. Start of Day to End of Day - Set the Start of Day and End of Day times. Note: Use military time in all time fields.
"Include" - M-S - Click the days of the week that the schedule will be in effect.
"Virtual" - M-S - Click the days of the week that the schedule will be in effect for virtual school. Virtual days can be used in conjunction with "on campus" days that are listed under "Include".
Name - Enter a Name of the bell schedule.
Lunch - For the Lunch field, enter the number of minutes the lunch period lasts.
Number of Periods - Enter the Number of Periods the bell schedule contains. The maximum number of periods displaying in this box will match the highest period in your Master Schedule Editor.
Enter the start and end time of the Lunch session associated with this bell schedule.
Enter the required start and end time of each period in military time. Leave out the time in between classes.

## Column Headers - Top Right

Bell Name - Enter a Name of the bell schedule.
Date From to Date Through - A set of dates that limits the selection of records for the report to a beginning date (from) and an ending date (to) range.
GD From to GD Through - This will be the grade level(s) of students that this bell schedule will apply to.
M-S - Selected days of the week with a "Y".
VM - VS - Selected virtual days of the week with a "Y".

## Bottom

| Delete | Help | Clear | Save | Prev | Next | Setup | Copy | Copy To | Print Table | Print Form |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Delete - Delete schedule(s) |  |  |  |  |  |  |  |  |  |  |
| Help - Click to view written instructions and/or videos. |  |  |  |  |  |  |  |  |  |  |
| Clear - Click to clear any information |  |  |  |  |  |  |  |  |  |  |
| Save - Click to save information |  |  |  |  |  |  |  |  |  |  |
| Prev - Click to go to previous schedule/screen |  |  |  |  |  |  |  |  |  |  |
| Next - Click to go to next schedule/screen |  |  |  |  |  |  |  |  |  |  |
| Setup - Click to go back to the setup box. |  |  |  |  |  |  |  |  |  |  |
| Copy - Click to copy bell schedules and also from week to week like in a A/B schedule situation or day to day like a rotating $A / B$ schedule. |  |  |  |  |  |  |  |  |  |  |
| Copy to - Click to copy to either another year or another school if none is already existing. |  |  |  |  |  |  |  |  |  |  |
| Print Table - Print table of all bell schedules |  |  |  |  |  |  |  |  |  |  |
| Print Form - Click to print the Bell Schedule Maintenance Form |  |  |  |  |  |  |  |  |  |  |
| How-to |  |  |  |  |  |  |  |  |  |  |
| Assign a Bell Schedule to a Single/Multiple Students |  |  |  |  |  |  |  |  |  |  |
| Single Student: In Student Master click in the School field (3rd column). Window opens. Select Bell Schedule and choose the appropriate bell schedule for the student. |  |  |  |  |  |  |  |  |  |  |
| Multiple Students: Go to Student Master>Loaders>Bell Schedule Loader. Select the student or students on th left and the Bell Schedule on the right to assign the bell schedule. |  |  |  |  |  |  |  |  |  |  |
| Post Attendance |  |  |  |  |  |  |  |  |  |  |
| This program provides the user a way to post daily attendance. |  |  |  |  |  |  |  |  |  |  |
| Menu | cat |  |  |  |  |  |  |  |  |  |

On the left navigation panel, select Attendance > Entry > Post Attendance.
Setup Options

Year - Defaults to the current year. A prior year may be accessed by clicking in the field and making the appropriate selection from the drop-down list.
District - Default value is based on the user's security settings. The user will be limited to their district only.
School - Default value is based on the user's security settings. If the user is assigned to a school, the school default value will be their school site code.
1st Period Code - Code to insert when using the first column to do a first period check out.
Auto Admit - Tells whether to print an auto admit slip.

- EDgear uses the Dymo labelwriter 450 twin. Our software calls the Operating System to handle the printing. But if ANY printer is properly installed, it should work.
Show Keyboard - To show keyboard for mobile posting attendance.
Print Receipt Label - Print $25 / 16 \times 4$ labels


Add Comment - This will bring up a dialog box that will allow personalized comments to be set for each of the different admit slips.
Trip Settings
Date - Date that will be used when posting field trips.
Reason - Reason that will be used when posting field trips.
Trip Check Out Time - Check out time that will be used when posting field trips.
Trip Check In Time - Check in time that will be used when posting field trips.
Advanced - This will bring up a dialog box that will allow advanced additional options to be set.
OK - Click to continue.
Main


## Column Headers

Student - Student Name (The student's name will turn yellow when marked absent. It is not easy for Teachers to quickly tell who is currently absent. Especially in the afternoon when there are many tardies posted earlier, check-ins, and start of the day, and skips. Teachers need an easy way to tell at a glance who is absent on the post attendance screen.)
1st - Click 1st period to show student as absent. If a student is marked homebound, their name will be shaded red. When you click on the 1st Period or Out boxes, this box will appear and will show the homebound information. From Date and To Date and ask if the user wants to Post Anyway.
Out - Check out/Check out options


Manual Time - If the user wants to manually enter the time of the check out (as opposed to having the computer automatically add the time), check the Manual box and enter the time of check out, then choose the code.
Code - Check out code
Ex - Student check out code
Out Reason - Student check out reason
In - Check in
Code - Check in code
Ex - Student check in code
In Reason - Student check in reason
Dr - Open Dr's note window. If an existing doctor note is selected then the doctor note for the items selected is printed. If no items are selected then the program will follow current default behavior.
GD - Student's grade of enrollment
SIDNO - Student's identification number
Bell Name - Name of the student's bell schedule
Homeroom - Student's homeroom
To find definitions of commonly used column headers, follow this link: Common Column Headers.
Top

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Staff - If the Homeroom or Class button is chosen, the staff name chosen will appear in the field.
Course - If the Class button is chosen, the course name chosen will appear in the field.
Date - Defaults to current date. If the date is not within the selected school year on the setup, this warning will appear.


## Place Cursor on Table Headers for Instructions

Semester - If the Class button is chosen, the semester number of the course chosen will appear in the field. Class Period - If the Class button is chosen, the class period number of the course chosen will appear in the field.
Room - If the Class button is chosen, the room number of the course chosen will appear in the field.
Search - This allows the user to find a student using the Search Bar.
Bottom

| Reftesh | Print Admit | Student | Homeroom | Class | Bus | Sporiciub | Spec | Custom | Setup | Mass | Help | Scan | Show Me - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Refresh - Click current roster <br> Print Admit - Print current admit <br> Student - Student roster <br> Homeroom - Homeroom roster |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Class - Class roster, when no students appear on post attendance as a class, then a fading wait window will appear that states, "No Students found for the Class Period and Day of Week". |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bus - Student's bus information. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sport or Club - Sport or club roster |  |  |  |  |  |  |  |  |  |  |  |  |  |

Spec - Show students based on special codes. Click inside the box for a list of Special Codes. The user can also use the search bar to find a specific code.
Custom - Show students based on custom codes. Click inside the box for a list of Custom Codes. The user can also use the search bar to find a specific code.
Setup - Click to return to setup box.
Mass - A user can post missed day(s) for a mass of students with the same code or also post a mass of missed days for a single student.
Help - Click to view written instructions and/or videos.
Scan - Scan attendance record.
Show Me - Control various color highlights like custom codes. This is not for displaying students on the list with the chosen custom codes. It is for adding color to the student names as assigned in the Custom Code
Management.

How-to
Post Excuse
How add a Doctor Excuse To a Student's Absence(s)
To mark a student's attendance record with a doctor excuse, go to Post Attendance and find the student. Next, click in the column with column header of Dr, on the same row as the student's name. A popup box will appear with a list of the student's absences.

| Sel | Date | OTIM | OC... | ITIM | ICOD | DrCd | Posted | Dr Reason | D | Rec No | HLT | Desc |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square$ | 2021-05-17 | 08:15 | 69 U |  |  |  |  |  |  | 209340... |  |  |
| $\square$ | 2021-05-14 | 08:15 | 69 U |  |  |  |  |  |  | 209335... |  |  |
| $\square$ | 2021-05-12 | 08:15 | 69 U |  |  |  |  |  |  | 209325... |  |  |
| $\square$ | 2021-05-10 | 08:15 | 69 U |  |  |  |  |  |  | 209314... |  |  |
| $\square$ | 2021-05-07 | 08:15 | 69 U |  |  |  |  |  |  | 209309... |  |  |
| $\square$ | 2021-05-05 | 08:15 | 69 U |  |  |  |  |  |  | 209298... |  |  |
| $\square$ | 2021-05-03 | 08:15 | 69 U |  |  |  |  |  |  | 209288... |  |  |
| $\square$ | 2021-04-30 | 08:15 | 69 U |  |  |  |  |  |  | 209283... |  |  |
| $\square$ | 2021-04-28 | 08:15 | 69 U |  |  |  |  |  |  | 209273... |  |  |
| $\square$ | 2021-04-26 | 08:15 | 69 U |  |  |  |  |  |  | 209262... |  |  |

Click the DRCD to post or change an excuse. Excuses can be removed by clicking the 'D` column. You may change the Dr. Reason verbiage by overtyping the lext. You can quickly update the Dr. Excuses for multiple days by clicking on the check box on the left, and then selecting the code and reason for any of the dates on the right

## Single Absence

To post a doctor excuse for a single absence for a student, locate the absence to be excused. Next, click in the DrCd field, a popup box will appear to select the reason the student is excused.
If a medical reason is selected (*), an additional popup box will appear with a list of medical reasons.
Next, find the medical reason for the student. Then, next to each description, clarify if the reason is: MI - Mild, MO - Moderate, and SE - Severe, by checking in the correct box. If the wrong reason was selected, simply select the DrCd box again to make the change. Once the correct selection has been made, the doctor's code and note will automatically fill in the rest of the corresponding fields.
If the excuse was placed on the wrong absence, a red cell is located to the right. Click on the red cell to delete the excuse. After clicking the red delete cell, a deletion verification box will appear. Click Yes if you are sure you would like to delete the excuse for the displayed date. Click No to cancel.

## Multiple Absences

To post a doctor excuse for multiple absences, locate the absences to be excused. Next, check all check boxes in the Sel (Select) column of the corresponding dates to excused. Then follow the above instructions.

Additional available directions for the following are available by going to Help, Attendance, Post Attendance<br>Post First Period Absence<br>Post Tardy to Class<br>Post Multiple Checkouts<br>Print Admit Slip<br>Change Check Out Time<br>Change Check Out to Tardy-to-Class<br>Delete Complete Attendance Record<br>Change Check Out Code<br>Change Check In Code<br>Delete Check In Code<br>Change Check In Time<br>Attendance Scanning<br>Location Scanning<br>Scan Entry Report<br>Scan Error Report<br>Timecard Report<br>Travel Time Report

## Lists

```
Absence Analysis
Attendance Analysis Report
Attendance Duplication Audit
Attendance Parent Letters
Attendance Rollbook
Attendance Signature List
Attendance Summary Report
Average Daily Attendance
Consecutive Absence Report
Daily Absentee List
EOD Absentee Notice
Excuse List
Late Arrival/Early Departure
LA4 Attendance
Leavers with Consecutive Absences
Non Instructional Day Audit
Perfect Attendance Audit
Student Present Report
Program Reimbursement TANF
RollCall Verification
Student Attendance Summary by Code
Suspension Attendance Audit All
```


## Count

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Attendance By School and Ethnic
Attendance By Course and History
Attendance By Grade
Excessive Abs by Factor
Monthly Attendance Report
Period Attendance Report
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## School Absences Grid

Student Absentee Statistics
Tardy Analysis
Tardies by Teacher Per Period
Truancy RS17-233
Trends
Attendance Trends Graphing

