## Attendance (Student)

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Attendance Process | Student Attendance Information in Ad hoc Query Wizard | Linking Behavior Records and Attendance Records | Student Attendance Navigation | Record and Print Standard Attendance Information | Record and Print Positive Attendance Information | Documents

Tool Search: Attendance

All attendance data for each student is displayed on the Attendance tool. This information is given at the detail level for each day. Summaries are available both by term and course. Attendance events are color-coded according to the key at the top of the tool.


Student Attendance Editor

As of the Campus. 2116 Release (April 2021), the ability to add and edit group assignments has been removed from the Student Attendance tool. All modification of individual student group assignments is done solely from the Student Blended Learning Group Assignments tool.

The Kentucky Attendance Profile is generated from the Attendance tool for Kentucky users.

Attendance Codes must be entered in System Administration in order to record student attendance.

Read - View the attendance summary and individual events, and generate reports.
Write- Modify existing attendance events and add period attendance events for a day that already has an event. Users cannot remove existing attendance events from a day without updating an existing event.
Add- Add new attendance events.
Delete - Delete existing attendance events.

Read rights to the Student Information > General > Attendance > Additional Enrollment Attendance subright allows the ability to print the Period Detail Report for students who are enrolled in multiple schools.

Read rights to the Student Information > General > Attendance > Chronic Absenteeism Information subright displays the Chronic Absenteeism Information editor on the Student Attendance tool and controls display of available Chronic Absentee fields in the Query Wizard.

## Attendance Process

Attendance can be recorded in a school by several different people. The following is a high-level summary of the attendance process:

1. Teachers enter attendance information for each Course Section.
2. The Attendance Office processes entered teacher attendance, assigning excuse codes to each entry using the Attendance Wizard or Daily Attendance.
3. The Attendance Office can also manually add attendance events to a student's Attendance tool.

## Student Attendance Information in Ad hoc Query Wizard

Use the Student Data Type in the Filter Designer to build reports that include attendance information. There are several options available within the Student > Attendance folder, and the available elements are essentially the same; the difference is around how the attendance data is grouped. There are items that organize attendance data by term and items that organize data by Course.

Spend some time building filters that include fields from each section, so you can see how the attendance information for a student displays differently depending on what options are selected. There are several core reports available that also report attendance data.

```
Select categories & fields
Filter By attendance Search Clear
All Fields
    l
        \dagger- <> Period Mark Detail
        k<> Period Mark Count
        student.lastName
        attendanceDetail.periodName
        <sy Term Mark Count
        attendanceDetail.date
        \dagger-{\ Course Mark Count
        G- <>> Section Mark Count
            personID
            calendarID
            structurelD
            termID
            termName
            termSeq
            sectionID
            courseNumber
            sectionNumber
            courseName
        sectionAbsences
        periodAbsences
        absencesExcused
        absencesUnexcused
        tardies
    <<> Term Summary
    ]-s> Course Term Summary
    Add Function
```


## Selected Fields

Selected Fields student.firstName attendanceDetail.periodName attendanceDetail.date attendanceDetail.status attendanceDetail.excus attendancePeriodCount.periodName attendancePeriodCount.periodAbsences attendanceTermCount.periodAbsences attendanceTermCount.absencesExcused attendanceCourseCount.courseAbsences attendanceCourseCount.periodAbsences attendanceTermSummary.term1PeriodAbsences
attendanceTermSummary.term1Tardies

- attendanceCourseTermSummary.term1PeriodAbsences
attendanceCourseTermSummary.term1AbsencesExcused
attendanceSectionTermSummary.term1PeriodAbsences
attendanceSection ${ }^{\text {and }}$.
m1AbsencesExcused
attapproxDalyDetai.absentlininutes
attApproxDailyDetai.absentDays
attApproxDalyTermCount.absentDays
attApproxDailyTermCount.unexcusedAbsentDays
attApproxDailyTermSummary.term1Tardies
attApproxDailyTermSummary.term2Absences
attExactDailyDetail.absentMinutes
attExactDailyTermCount.unexcusedAbsentDays

Edit Function

## Chronic Absenteeism Data

There is no core report available for finding students who are considered chronically absent. Filters can be created in the Filter Designer that report this information. Example reports of the Chronic Absenteeism fields are included below. Reports can also be created using the Attendance Day Detail and Attendance Day Summary view options (Approximate, Exact, Exact Minute, Federal). The following images list a student and the Chronic Absentee Detail information for each of the detail and summary views.

Choosing fields from the Chronic Absenteeism folder reports information included in the Chronic Absenteeism editor viewable on the Student Attendance tool. Data that reports in ad hoc filters using these fields varies depending on the assigned Attendance Aggregation Preferences.

In these examples, attendance data is returned for a range of dates.

- Click here to expand...


## Linking Behavior Records and Attendance Records

When schools have chosen to link behavior incidents to attendance records, attendance records display automatically when the behavior resolution is saved on the behavior management record, based on the dates entered on the behavior resolution.

| Task | Tool |
| :--- | :--- |
| Mark the appropriate attendance codes that relate to behavior <br> resolutions. | Attendance Codes |
| Mark the appropriate behavior resolution types to allow for <br> attendance modification. | Resolution Types |
| Create a behavior incident, assigning events and participants . | Behavior Management <br> Behavior Referral |
| Enter a behavior resolution for one of the event participants. | Behavior Management <br> Student Behavior |
| Verify the entered behavior event and resolution, and mark the <br> incident complete. | Behavior Management |
| Verify the behavior event displays on the student's behavior tool. | Student Behavior |
| Verify the attendance tool displays an entry for the behavior <br> resolution. | Student Attendance |
| Generate a report looking for any inconsistencies in linked |  |
| behavior/attendance records. | Behavior Attendance <br> Audit Report |

When the behavior resolution is entered with an Attendance Code and any attendance conflicts have been addressed, the student's attendance tool is updated accordingly.


Step 7 - Linked Attendance/Behavior Record

The pop-up message indicates the record was because of a behavior incident. This also displays in the record's Comments field when clicking an entry from here.


Step 7 - Linked Attendance/Behavior Record Detail

## Virtual Attendance Indicator

When a student has an attendance entry for a day when their assigned Blended Learning Group that is virtual on that day (the Blended Learning Group is assigned to the Calendar Day), a Blended Learning Group icon displays next to the date for that attendance entry.


Blended Learning Group Display Next to Attendance Date

This icon displays ONLY when the student has an attendance entry for a date where their Blended Learning Group is assigned to the Calendar Day so the student is attending classes virtually.

See the Blended Learning Groups article for an overview of the entire Blended Learning Group process.

## Student Attendance Navigation

## Attendance Color Codes | Summary Information | Course Summary | Chronic Absenteeism Information | Modification Alerts | Attendance Options

All attendance data for each student is displayed on the Attendance tool. This information is given at the detail level for each day. Summaries are available both by term and course. Attendance
events are color-coded according to the key at the top of the tool.


The Student Attendance tool lists relative information about the student's attendance history in the selected school bar. Most schools use the Attendance Wizard or other available attendance management tools to record daily attendance; while attendance events can be added from here, this tool is mostly used to view attendance information for a single student.

In order to record attendance:

- The Calendar Day must be marked as an Attendance Day.
- Attendance Codes must be entered.
- The student must be scheduled into courses and be actively enrolled in the school.


## Attendance Color Codes

The following colors are displayed with the attendance code for each type of attendance event. These are created in the Attendance Codes tool in System Administration.


| Code | Excuse |
| :--- | :--- |
| Yellow | Unknown (default when no attendance code set) <br> This displays when the teacher has marked a student absent or tardy, but no excuse <br> has been entered for that record yet. |
| Green | Excused |
| Red | Unexcused |
| Gray | Exempt |

## Summary Information

Attendance data is summarized by Term and by Course and is organized by period and attendance status (absent, early release and tardy). The values are totaled using all excuse types (excluding Exempt attendance marks).


## Instructional Days

The total Instructional days for a school is determined by the district. This value is based on the number of Instruction days associated with the calendar. It is not entered into a field, but rather,
when calendar days are set, each day can be marked as Instruction, as well as a variety of other day types.

This value does not change based on a student's attendance record. As a student progresses through the term, the total number of Instructional Days remains at the same value (the total number of school days from the start of the term to the end of the term, as long as the student is enrolled in courses).

If a student is enrolled from the first day of the term to the last day of the term, with no interruptions in enrollment, the instructional days value matches the total number of school days for the term. If a student is not enrolled for an entire term, NaN displays.

When a student has multiple enrollments during the term (the student's enrollment ends and a new enrollment begins at a later date), the Instructional Days value does not change.

## Present Days

The Present Days value is calculated by subtracting Absent Days from Enrolled Days. If a student has perfect attendance (no attendance marks), the Present Days value matches the Instructional Days value. When a student has an absent attendance mark (that is not exempt), the Present Days value will change based on how many minutes the student was absent. The number of minutes a student is absent in a period (minutes from start time to end time minus lunch minutes and present minutes) is divided by the Instructional minutes for the day and the period absent minutes are summed to determine the Absent Day value. The Instructional minutes for the day are derived from the Grade Level Standard Day minutes or the Calendar Student Day minutes (in that order). If these values are not populated, 360 is used. If the Calendar has multiple Period Schedules with differing numbers of Instructional minutes, the calculation will always use the Standard Day/Student Day/360 minutes in the calculation, which can make the calculation less precise.


Instructional Days and Present Days total

If the student is enrolled on at least one day during a term, the Instructional Days will be the

```
number of days in the term.
```


## Course Summary

For the primary term schedule the total number of absent and tardy events are calculated for each distinct course. The results are displayed in the course summary.


Student Course Information

## Chronic Absenteeism Information

Chronic Absentee information for a student displays after the Course Summary. This display depends on the assigned Attendance Aggregation Preferences Summary View.

Tool rights are necessary to see this information.


Chronic Absenteeism Information

Chronic Absenteeism calculations could differ from your state reporting attendance calculations. A discussion with appropriate staff within the district is necessary when deciding which attendance aggregation preference to use.

Absenteeism Percentages and Chronically Absent information is calculated for the calendar selected in the Campus toolbar.

- When a student has multiple enrollments in multiple schedule structures in the SAME calendar, the Chronic Absenteeism Information is totaled for all enrollments.
- When a student has multiple enrollments in DIFFERENT calendars, the Chronic Absenteeism information is NOT totaled together for the different enrollments. Chronically absent information for each enrollment in each calendar displays for the calendar selected in the toolbar.


## Attendance Aggregation Preferences

The information displayed in the Chronic Absenteeism Information editor varies depending on which Summary View in the Attendance Aggregation Preference is assigned for the district.

- Click here to expand...


## Chronic Absenteeism Descriptions

Field Description Ad hoc Field

| Field | Description | Ad hoc Field |
| :--- | :--- | :--- |
| Absenteeism <br> Percentage | Reports the student's <br> percentage of being absent. <br> Values are dependent on the <br> assigned Attendance <br> Aggregation Preferences (see <br> information above). | attChronicAbsenteeism.absenteeismPercentage |
| Scheduled <br> Days | Lists the year-to-date <br> number of days the student <br> has been scheduled into <br> attendance taking courses. | attChronicAbsenteeism.scheduledDays |
| Days Absent | Lists the total number of <br> days the student has been <br> absent. Values are <br> dependent on the assigned <br> Attendance Aggregation | attChronicAbsenteeism.daysAbsent |
| Preferences (see information <br> above). <br> When the Federal Summary <br> View is assigned as the <br> Attendance Aggregation <br> Preference, this field displays <br> the words Federal and <br> includes a tooltip that lists <br> the Federal definition of what <br> is considered an absent day: <br> when a student is absent for <br> $50 \%$ or more of the school <br> day (attendance codes of <br> Absent Excused, Absent <br> Unexcused or Absent <br> Unknown). |  |  |


| Field | Description | Ad hoc Field |
| :--- | :--- | :--- |
| Chronically <br> Absent | Indicates the student is <br> considered to be chronically <br> absent. <br> When the Federal Summary <br> View is assigned as the <br> Attendance Aggregation <br> Preference, this field displays <br> the words Federa/ and <br> includes a tooltip that lists <br> the Federal definition of what <br> is considered chronically <br> absent: when a student is <br> marked absent for any non- <br> instructional reason for more <br> than $10 \%$ of school days <br> during the year for those <br> students enrolled a minimum <br> of 10 school days. | Reports as 1 (Yes) or 0 (No) |

## Modification Alerts

The Attendance tool will note the last person to have modified the student's attendance record when the entry is hovered over. This is reported when a new entry is added or when an existing entry is modified.


Attendance Modification Notice

## Attendance Options

Attendance can be entered using Standard Attendance (attendance is based on absence) or Positive Attendance (attendance is based on presence). Choose the Positive Attendance icon to enter present records, or choose the Standard Attendance (default display) to enter absent records.

The Positive Attendance option only displays if the Positive Attendance Preference is set to Yes.

When entering Positive Attendance records, attendance records are organized by the Term in which the attendance event occurred. Events can then be organized by Term then Date, Term then Section, or Section then Term. The editor can also be expanded to show all events in the terms, or collapsed to show no events in the term. Use the plus/minus signs to expand areas as needed.


Positive Attendance Entries - Group by Options, Collapse/Expand Options

Selecting a positive attendance entry from this date view displays a summary of the entry.

| New Course Summary | Daily Detail |  | Standard Attendance | Docume |
| :---: | :---: | :---: | :---: | :---: |
| Group By: Term then Date $\quad$ - |  |  | Expand All / Collapse All |  |
| Term |  |  | Term Duration |  |
| Ⓠ1 (07/01/2018-09/28/2018) |  |  | Oh $0 \mathrm{~m}(0 \mathrm{~m})$ |  |
| \# Q2 (10/01/2018-12/31/2018) |  |  | Oh 0 m (0m) |  |
| $\square$ Q3 (01/01/2019-03/29/2019) |  |  | Oh 30 m ( 30 m ) |  |
| Date |  |  | Daily Duration |  |
| $\square 03 / 21 / 2019$ Thu |  |  | 0h 30 m ( 30 m ) |  |
| Section Time In Time Out Duration <br> $2707-1$ Ect    |  |  |  |  |
| 2707-1 Economics 8:00 AlM 8:30 AlM Oh 30m (30m) |  |  |  |  |
| 円 Q4 (04/01/2019-06/28/2019) |  |  |  | (0m) |

## Record and Print Standard Attendance Information

Add a New Standard Attendance Event | Edit an Existing Standard Attendance Event | Print Standard Attendance Reports | Additional Enrollments Print

Standard Attendance marks a student as being absent or tardy, and requires the use of Attendance Codes. This is the default attendance option.

If you would rather record attendance from a time present standpoint, use the Positive Attendance

## option.

## Attendance Data and Enrollments

When a start date is changed on an enrollment record, a warning displays indicating that any previously entered attendance that may have occurred prior to the new start date is not deleted, unless the student's start date in course sections is also adjusted.

If the student's enrollment already has an end date (or where an end date is entered when the start date is adjusted), attendance that is outside of the start/end dates will be deleted.

## Add a New Standard Attendance Event

Attendance can only be recorded for periods where the student is scheduled in a course section.

1. Click the New icon at the top of the Attendance tool. An Attendance entry screen will appear.
2. Enter the Date of the attendance and click the Refresh button. This date displays the current date and can be changed by using the calendar icon.
3. In the Code dropdown menu for the period where the student had an event, select the Attendance Code that best matches the situation.
4. Enter any Comments to describe the event in more detail.
5. If the event needs to be copied to subsequent periods on that day, click the Fill Down button.
6. If the incorrect attendance code was chosen, click the Clear button.
7. Enter the number of Present Minutes for the event, if needed. For example, if a student was in the class for 45 minutes but left for the remaining 30 minutes of the period, enter 45 minutes. This field can be left blank for period attendance.
8. Click Save when finished.

Dates can be entered in the following valid date formats:

- MMDDYY
- MM/DD/YY
- MM-DD-YY
- MMDDYYYY
- MM/DD/YYYY
- MM-DD-YYYY

Or, select the calendar icon to choose a new date.

Any other date format is considered an invalid format and will return a warning message that directs the user to reenter the date in a valid format.


Attendance Entry Editor

## Edit an Existing Standard Attendance Event

1. Select the date of the attendance event in the Daily Event Summary.
2. Change the attendance code for the period which needs to be changed.
3. Change the comments as needed.
4. Click the Save icon when finished.

## Print Standard Attendance Reports

Use the print icons on the Attendance tool to print the Period Detail Report or the Daily Detail Report. When there are multiple enrollments for the student, use the Additional Enrollments Print options.

Additional attendance related reports are available in the Attendance Reports folder.

## Standard Attendance Period Detail

When the Period Detail Print icon is selected, an option editor displays allowing the user to select the terms and the type of attendance summaries they wish to include in the Attendance Period Detail Report for the selected student. To return to the student attendance tool, click the Back to

## Attendance icon.

This report that can be generated for multiple students at once using the Period Detail Batch Report.

The following provides a definition of each available section.

| Option | Description |
| :--- | :--- |
| Term Summary | Users have the options of selecting one or multiple Terms to appear in the <br> report. Term options are determined by the School selected in the Campus <br> Toolbar and are set in the Terms tool of the Calendar. All terms are selected <br> by default. The dates of the terms also display. |
| Attendance <br> Summary | Attendance information can be grouped in four different Summary Types, <br> Course, Period, Day and Term. |
| Report <br> Orientation | This report can be generated in either Portrait or Landscape format. |
| Non- <br> Instructional <br> Periods | Attendance taken in periods marked as Non-Instructional can also display on <br> the report, if desired. If this checkbox is not marked, only attendance from <br> Instructional periods will print. |
| Report Format | When selected, the attendance taken in non-instructional periods is included <br> in each of the attendance summaries. This is based on the period being <br> marked as Non-Instructional on the tool for each period schedule on the <br> Periods tool. If a period is marked as non-instructional in one period schedule <br> and instructional in another period schedule, it will always display. |

## Generate the Period Detail Student Report

1. Indicate which Terms should appear in the report.
2. Select which Attendance Summaries should appear in the report.
3. Determine how the report page layout should print - in Portrait or Landscape.
4. Determine if Non-Instructional period attendance should display on the report.
5. Select the desired Report Format.
6. Click Generate Report to generate the batch report in PDF format.

If a student does not have any attendance records, the following text appears on the print: This student does not have any attendance events.

## Daily Detail Report

The Daily Detail Report, available by selecting the Daily Detail Print icon, displays a daily minute summary (not including exempt attendance events) for each attendance entry in the
selected school year. In the pop-up, select the desired Report Format and then select the Generate Report button.

Information in this report uses data stored in the AttendanceDayAggregation tool. This means that attendance data for the current date is accurate as of the previous night's attendance calculation, or the last time the Attendance Aggregation Refresh was run. If needed, the Attendance Aggregation Refresh tool can be run to force an attendance recalculation to pull in the current day's data.

## Additional Enrollments Print

When the student has multiple enrollments within the district, an Additional Enrollments dropdown list displays (when user is assigned proper tool rights to the Additional Enrollment Attendance right). Selecting this option prints the Student Period Attendance Detail Report that lists the attendance data from the other enrollment.

## Record and Print Positive Attendance Information

Enter a New Positive Attendance Event | Edit Positive Attendance Entries | Print Positive Attendance Reports

Positive Attendance records student attendance using time present. This option requires preferences to be set first.

If you would rather record attendance based on time absent, use the Standard Attendance option. See the Positive Attendance article for more information.

## Attendance Data and Enrollments

When a start date is changed on an enrollment record, a warning displays indicating that any previously entered attendance that may have occurred prior to the new start date is not deleted, unless the student's start date in course sections is also adjusted.

If the student's enrollment already has an end date (or where an end date is entered when the start date is adjusted), attendance that is outside of the start/end dates will be deleted.

## Enter a New Positive Attendance Event

1. Click the Positive Attendance icon in the action bar. The Positive Attendance Summary toolle displays.
2. Click the New icon.
3. Enter the Date of the positive attendance event.
4. Enter the Time In and Time Out of the attendance event. The Duration field auto-populates based on the entered time. See the Time Validations used in Positive Attendance for more information.
5. Select the Course to which the attendance event applies.
6. Enter a Comment (if desired) about the attendance event.
7. Click the Add button to add another attendance event.
8. Click the Save icon when finished. Click the Back To Summary icon to return to the Positive Attendance summary view.


Positive Attendance Entry

## Edit Positive Attendance Entries

1. From the Positive Attendance Summary, expand the terms to find the desired date to modify.
2. Click the hyperlinked date within the term. The attendance entry displays.
3. Modify the information as needed.
4. Click the Save icon when finished.

Entries can also be entered or edited by clicking the clock icon next to the Time In/Time Out fields. Click the Period name in the P column, or the Start time of the period, or the End time of the period. Doing so populates the Time In/Time Out fields and fills the Duration column with the correct time calculation. The course field still needs to be chosen.


Period, Start/End Time Selection

## Print Positive Attendance Reports

Use the print icons on the Attendance tool to print the Course Summary Report or the Daily Detail Report. Additional attendance related reports are available in the Attendance Reports folder.

Both of these reports can be generated in PDF or DOCX format.

## Positive Attendance Course Summary Report

The Course Summary Report lists the student's present time for each course in which time was recorded in each term. The report totals the student's duration in the course and the expected hours for each course.

## Positive Attendance Daily Detail Report

The Positive Attendance Daily Detail Report lists the student's present time in a Term Summary view, and includes a Time In/Time Out Detail in date order.

Information in this report uses data stored in the AttendanceDayAggregation tool. This means that attendance data for the current date is accurate as of the previous night's attendance calculation, or the last time the Attendance Aggregation Refresh was run. If needed, the Attendance Aggregation Refresh tool can be run to force an attendance recalculation to pull in the current day's data.

## Documents

To view documents, click the Documents button on the action bar. See the Student Person Documents article for more information.


Student Attendance Documents

