

# Attendance Syncing

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[Use the Resync State Data Tool | Tool Rights](#)

**Pathway:** *System Administration > Data Utilities > Resync State Data*

**Search Terms:** *Resync State Data, Resync Attendance Data*

This article details the process of resynchronizing attendance data from district-level sites to the state using the *Resync State Data* tool. States may find it necessary to use the Resync State Data tool prior to reviewing attendance reports or other attendance data in ad hoc to ensure they are viewing the most up-to-date attendance data.

On a weekly basis, an automated task syncs district-level data to the state-level database. As attendance changes are made between syncs at schools within the districts, state-level data remains only as relevant as the last sync. This tool allows state administrators to update their database as-needed in times when up-to-date attendance data is preferred.

The following attendance tables will sync from District Edition to State Edition for BIE and Nevada ONLY.

- Aggregated Attendance (AttDayAggregation)
- Attendance Excuse (AttendanceExcuse)

# Resync State Data - Batch ☆

System Settings > Data Interchange Administration > Resync State Data - Batch

## Resync Data For The Current School Year (2020-2021)

### Subscribed Data Elements

Check dependencies

#### DIS Objects

<input type="checkbox"/>	[-] District
<input type="checkbox"/>	[-] School
<input type="checkbox"/>	[-] Calendar
<input type="checkbox"/>	AttendanceExcuse
<input type="checkbox"/>	CourseSection
<input type="checkbox"/>	[-] ScheduleStructure
<input type="checkbox"/>	TermSchedule
<input type="checkbox"/>	[-] PeriodSchedule
<input type="checkbox"/>	Day
<input type="checkbox"/>	[-] StructureGradeLevel
<input type="checkbox"/>	[-] PersonIdentity
<input type="checkbox"/>	AttDayAggregation
<input type="checkbox"/>	Behavior
<input type="checkbox"/>	BehaviorResolutionType
<input type="checkbox"/>	BehaviorResponseType
<input type="checkbox"/>	BehaviorType
<input type="checkbox"/>	DISPSQInterview

### Select Districts

- ABC District
- North Central School District
- Campus School District
- Lillian School District
- Ridgecrest School District
- Buck Creek School District

CTRL-click and SHIFT-click for multiple

*Resync State Data*

Before you start, consider the following.

- On a nightly basis, an attendance aggregation processing job runs at the district-level to update the aggregated attendance data (used in attendance reports and ad hoc) to include the prior days attendance. Because this job only looks at changes made to attendance fields the day prior, backdated attendance changes may not be included. To ensure all attendance data (including any backdated changes) are included in the attendance aggregation, recommend to your districts they periodically run the [Attendance Aggregation Refresh](#) tool.
- On a weekly basis, district-level data is automatically synced to the state. To capture attendance changes happening between syncs, an administrator might consider manually running the *Resync State Data* tool to reflect more up-to-date data in attendance reports and aggregated attendance fields in ad hoc.

*If both tools are used for the purpose of reflecting the most up-to-date attendance at the state level, Attendance Aggregation Refresh should be run first followed by the Resync State Data*

tool.

## Use the Resync State Data Tool

The Resync State Data tool is accessible at both the district and state levels. Resyncs should only be performed by system administrators and/or Campus Support personnel who are familiar with the [Understanding Campus Object Dependencies and Hierarchy](#) section of this page.

### Sync Attendance Data

On a weekly basis, attendance data from a district is automatically synced to the state. Because attendance changes daily, when a state administrator generates an attendance report, the data they are viewing is only as recent as the last sync. Using the Resync State Data tool, states can force a resynchronization of the attendance data (making sure to include all its dependencies) from the district to the state for more up-to-date attendance data.

The **Check Dependencies** box should be marked when performing a partial resync. This ensures syncing of all necessary parent objects (on which the desired resync object is dependent). Please refer to the [Understanding Campus Object Dependencies and Hierarchy](#) section of this page for more information related to syncing and dependent relationships between parent/child objects.

## Resync State Data - Batch ☆

System Settings > Data Interchange Administration > Resync State Data - Batch

**Resync Data For The Current School Year (2020-2021)**

**Subscribed Data Elements**

<input checked="" type="checkbox"/>	Check dependencies
<input type="checkbox"/>	DIS Objects
<input checked="" type="checkbox"/>	[-] District
<input checked="" type="checkbox"/>	[-] School
<input checked="" type="checkbox"/>	[-] Calendar
<input checked="" type="checkbox"/>	AttendanceExcuse
<input type="checkbox"/>	CourseSection
<input checked="" type="checkbox"/>	[-] ScheduleStructure
<input type="checkbox"/>	TermSchedule
<input checked="" type="checkbox"/>	[-] PeriodSchedule
<input checked="" type="checkbox"/>	Day
<input checked="" type="checkbox"/>	[-] StructureGradeLevel
<input checked="" type="checkbox"/>	[-] PersonIdentity
<input checked="" type="checkbox"/>	AttDayAggregation
<input type="checkbox"/>	Behavior
<input type="checkbox"/>	BehaviorResolutionType
<input type="checkbox"/>	BehaviorResponseType
<input type="checkbox"/>	BehaviorType
<input type="checkbox"/>	RIEPSOInterview

**Select Districts**

ABC School District

North Central School District

Campus School District

Lillian School District

Ridgecrest School District

Buck Creek School District

CTRL-click and SHIFT-click for multiple

*Resync Attendance Data*

1. Select a district(s) to resync from the **Select Districts** box.
2. Mark the **Check Dependencies** checkbox.
3. Mark the AttDayAggregation checkbox. All dependencies tied to the AttDayAggregation will be automatically checked.
4. Click the **Request Resync** button located below the table.
5. Click the **OK** button on the verification pop-up window. All data objects will be resynced from the district-level database to the state-level database.

## Tool Rights

Tool rights are required to use the Resync State Data tool. Users minimally need the **Read** and **Write** tool rights to use this tool.

This tool right should be restricted to system administrators who understand the data resync process.

**Current Pathway:** User/User Group > Tool Rights > System Administration > Data Utilities > Resync State Data

**New Look of Campus Pathway:** User Management > Tool Rights > System Settings > Data Interchange Administration > Resync State Data

Read	Write	Add	Delete
Allows a user access to the Resync State Data tool.	Allows a user to make selections and run the Resync State Data tool.	The Add right is not necessary to use this tool.	The Delete right is not necessary for this tool.