Transportation Sync

Last Modified on 07/01/2026 1:20 pm CDT

Tool Search: Transportation Sync

This tool is enabled upon request. Please have one of your district's Authorized Contacts put a case in via their Support Portal if your district would like to use this tool.

Districts will need to reach out to Tyler Technologies to authorize Infinite Campus to access their transportation data.

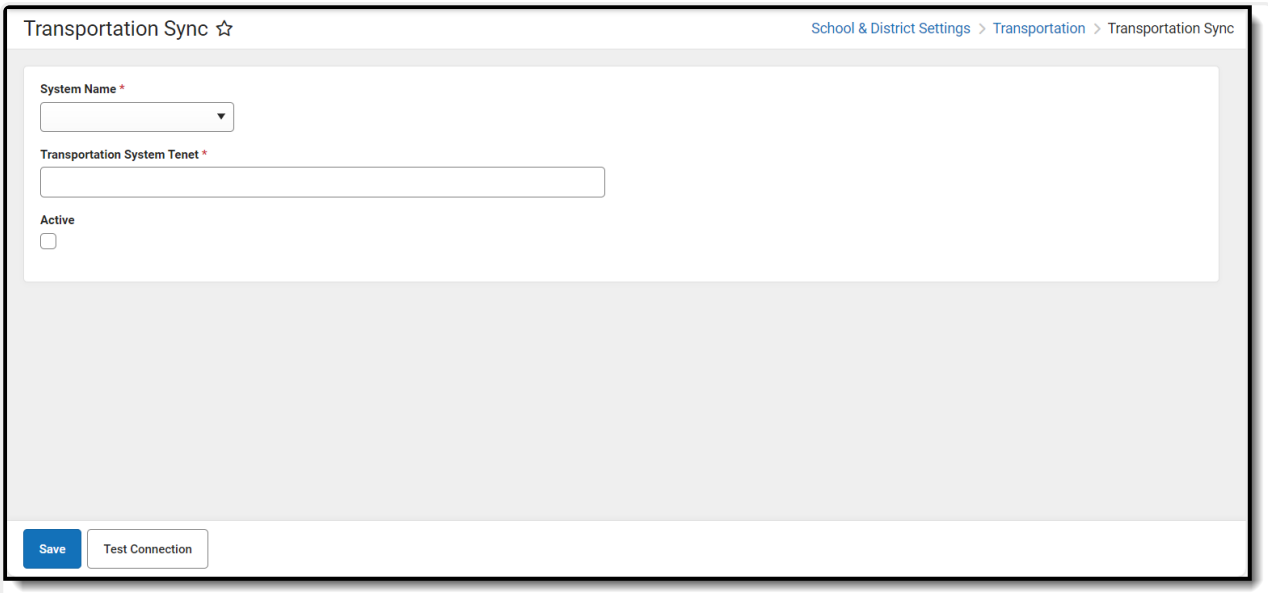
The Transportation Sync tool is used to sync Infinite Campus to Tyler Technologies' transportation system, Traversa. These systems sync data by matching the Student Number in Infinite Campus to the Student ID in Traversa. School names and grade names between the two systems are case sensitive, so they must match each other exactly.

The data being imported using this tool are: Start Date, In Bus, In Time, In Bus Stop, Out Bus, Out Time, Out Bus Stop. If any buses don't exist in Infinite Campus, those buses will be created.

This data will be automatically refreshed and displayed when a user visits the Transportation page, Student Summary page, or the Transportation page in the Student/Parent Portals. This data is only updated upon visiting these pages and there is no mass update option.

To keep transportation data accurate in both Infinite Campus and Traversa, ensure the systems are synced daily using your district's preferred method, such as uploading the Transportation Data Extract file from Infinite Campus into Traversa each day. If there has been any larger measure of time between syncing the systems and running a report, the data could be out of sync and reporting may be inaccurate.

Ad Hoc Reporting and Messenger tools should not be used if using the API as there is risk of the data being out sync between the two systems due to no mass update.



Transportation Sync tool

Syncing Infinite Campus to Traversa

1. Select a system from the **System Name** drop-down.
2. Enter the **Transportation System Tenet**.
3. Check the **Active** checkbox.
4. Click **Save**. Your Transportation system will now be able to receive Infinite Campus data.

How Transportation Sync Mapping Works

When a sync of a student's transportation happens, the following fields from the Traversa API are mapped to the following Campus fields:

Traversa API Field	Campus Mapping
uniqueId	Student Number (used to match with Campus)
lastName	Ignored
firstName	Ignored
addrLine1	Ignored
addrLine2	Ignored
city	Ignored
stateAbbr	Ignored
zip	Ignored
school	Ignored
programName	Route Type (matches TransportationShared-routeType name)

gradeName	Ignored
runID	Ignored
runName	Route Name
effectiveDateFrom	Start Date
effectiveDateTo	End Date
busNumber	Bus Setup → Number (creates bus if not found)
stopDescription	Ignored
stopAddress	Pick-up or Drop-off Address
studentTransAddress	Ignored
days	Route Days
actionType	Associates pick-ups and drop-offs
stopTime	Pick-up or Drop-off Time
driverName	Ignored
studentFromToId	Match existing records & associate pick-ups/drop-offs
stopId	Backup for matching existing records