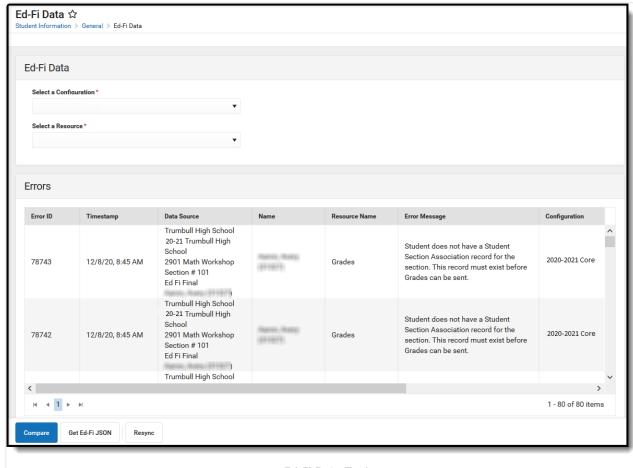# Ed-Fi Data

Last Modified on 12/04/2025 2:01 pm CST

Tool Search: Ed-Fi Data

The Ed-Fi Data tool allows users to compare student-related Ed-Fi resources with the data in Infinite Campus. To compare the data, a configuration and resource need to be selected. This tool can be used only for configurations on Ed-Fi versions 3.1 or higher.

Ed-Fi Data Tool

Read - View and compare data in the Ed-Fi Data tool
Write - view, compare data, and perform a resync in the Ed-Fi Data tool
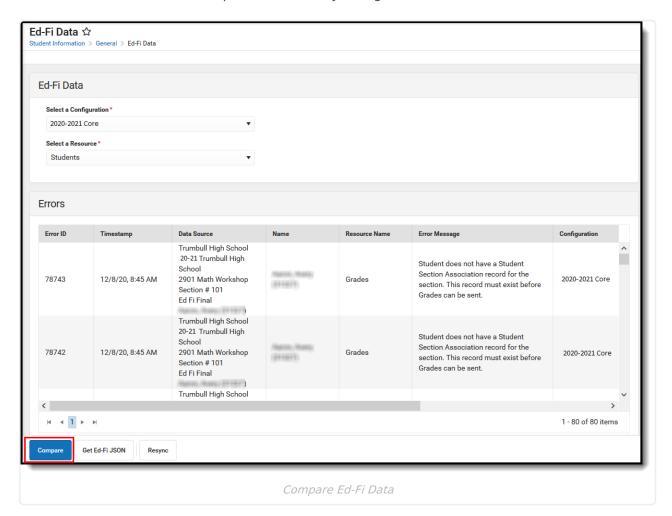**Add** - Provides no function for this tool
Delete - Provides no function for this tool

For more information about Tool Rights and how they function, see this Tool Rights article.

Compare Data in Ed-Fi and Infinite Campus

The Ed-Fi Data tool allows districts to compare student records in Infinite Campus with data that has been sent to Ed-Fi. The comparison is done by configuration and resource.
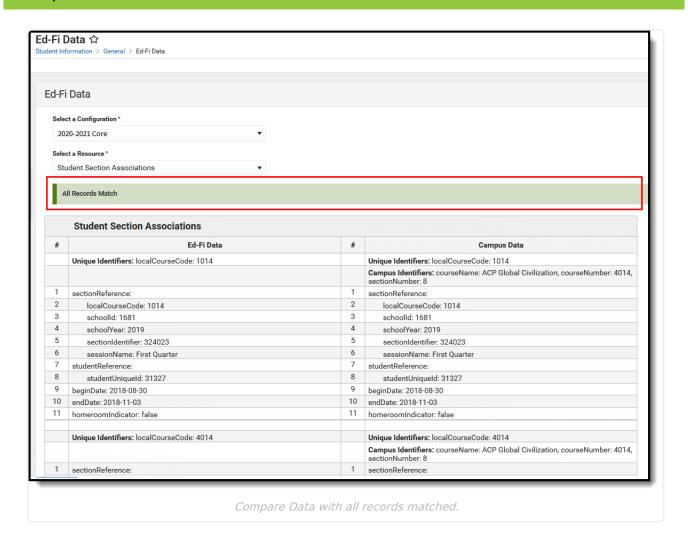

Compare Ed-Fi Data

1. Select a **student** for whom data will be compared.

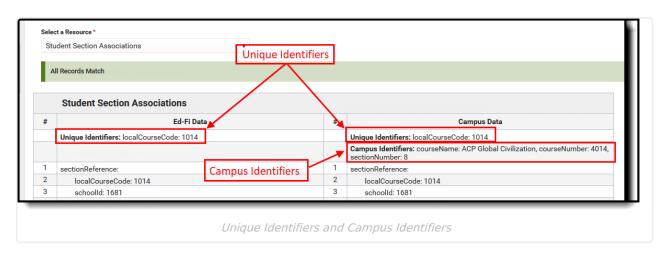2. Select a valid **configuration**.

> **Note:** The Ed-Fi Data tool will still generate results even if the student does not have an enrollment in a school for the school year attributed to the Ed-Fi Connection selected.

3. Select the **resource** in which to compare data. Only resources marked as Active are displayed in the Resource droplist.

4. Click the **Compare** button.

5. The data for the selected student is displayed. The column on the left displays data sent to Ed-Fi for the specific resource, and the column on the right displays data within Infinite Campus. If all of the records match, a 'All Records Match' message will be displayed above the data.

Compare Data with all records matched.

Unique Identifiers for both Ed-Fi and Infinite Campus information are displayed for each resource. Campus Identifiers are also shown for Infinite Campus information.

Unique Identifiers and Campus Identifiers

Any data that does not match between Ed-Fi and Infinite Campus is highlighted.

21	specialPupilIndicator: false	21	specialPupilIndicator: false
22	stateAidCategoryDescriptor: uri://education.mn.gov/StateAidCategory Descriptor#00	22	stateAidCategoryDescriptor: uri://education.mn.gov/StateAidCategory Descriptor#00
23	membership:	23	membership:
24	**attendance: 11**	24	**attendance: 156**
25	**membership: 123**	25	**membership: 167**
26	membershipAttendanceUnitDescriptor: uri://education.mn.gov/Me mbershipAttendanceUnitDescriptor#Days	26	membershipAttendanceUnitDescriptor: uri://education.mn.gov/Me mbershipAttendanceUnitDescriptor#Days
27	percentEnrolled: 100	27	percentEnrolled: 100
28	transportation:	28	transportation:
29	transportingLocalEducationAgencyReference:	29	transportingLocalEducationAgencyReference:
30	localEducationAgencyId: 10001000	30	localEducationAgencyId: 10001000
31	transportationCategoryDescriptor: uri://education.mn.gov/Transpo rtationCategoryDescriptor#01	31	transportationCategoryDescriptor: uri://education.mn.gov/Transpo rtationCategoryDescriptor#01
		32	**exitWithdrawDate: 2020-06-03**

Mismatched Data

View Ed-Fi JSON

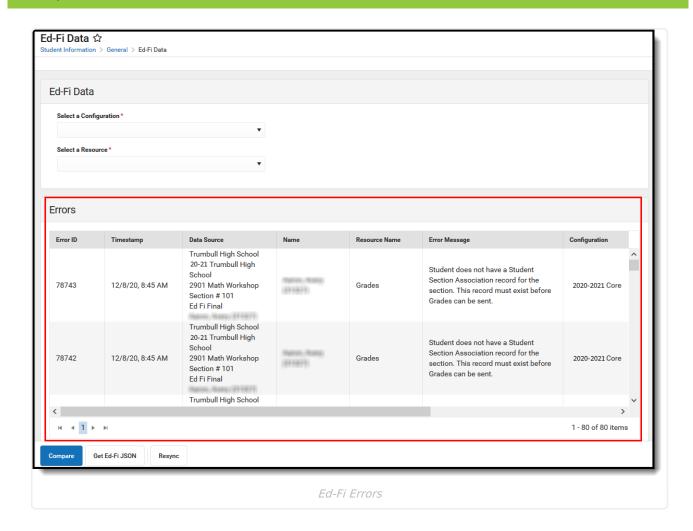Select the Get Ed-Fi JSON button to view the Ed-Fi JSON for the selected resource.

Student Section Associations

Ed-Fi Data

```json
{
    "id": "2a390498b86d4827a83643ee30cd40e5",
    "sectionReference": {
        "localCourseCode": "1014",
        "schoolId": 1681,
        "schoolYear": 2019,
        "sectionIdentifier": "324023",
        "sessionName": "First Quarter",
        "link": {
            "rel": "Section",
            "href": "/ed-fi/sections/f806e455ad034d6cb8fa88f4e2630531"
        }
    },
    "studentReference": {
        "studentUniqueId": "31327",
        "link": {
            "rel": "Student",
            "href": "/ed-fi/students/d6728150cd984e868fd25c21c931a839"
        }
    },
    "beginDate": "2018-08-30",
```

[Compare] [Get Ed-Fi JSON] [Resync]

Ed-Fi JSON file

View Errors

The Ed-Fi Data tool displays any errors that are active in the Ed-Fi Error Log for the selected student.
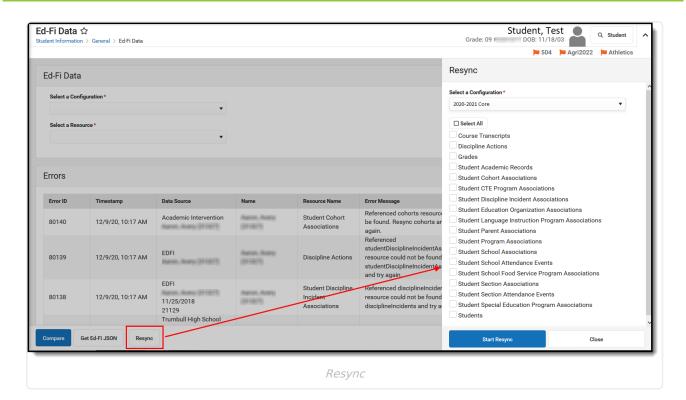
Ed-Fi Errors

Perform a Resync

A Resync can be performed on the resources for the selected student from the Ed-Fi Data tool.

Resync

1. Click the **Resync** button.
2. The Resync side panel displays. Select the **Configuration** for which the resync will be performed.
3. Select the **Resources** for which data will be resynced. The Resync will not include any dependencies of the selected resource.
4. Click the **Start Resync** button.
5. When a resync is performed, all errors for the selected student in the Error Log for the selected resource(s) will auto-archive.