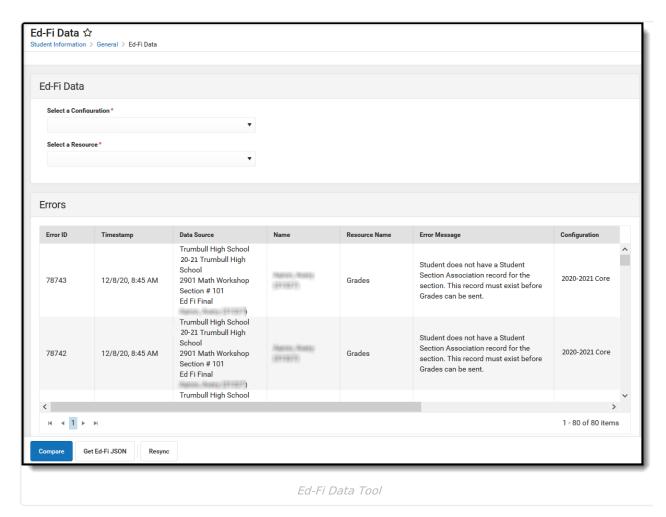# Ed-Fi Data

Last Modified on 03/11/2024 8:46 am CDT

[Compare Data in Ed-Fi and Infinite Campus](#) | [View Ed-Fi JSON](#) | [View Errors](#) | [Perform a Resync](#)

Tool Search: Ed-Fi Data

The Ed-Fi Data tool allows users to compare student related Ed-Fi resources with the data that's in Infinite Campus.   A configuration and resource need to be selected in order to compare the data. This tool can be used only for configurations on Ed-Fi versions 3.1 or higher and Campus version 2048.

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
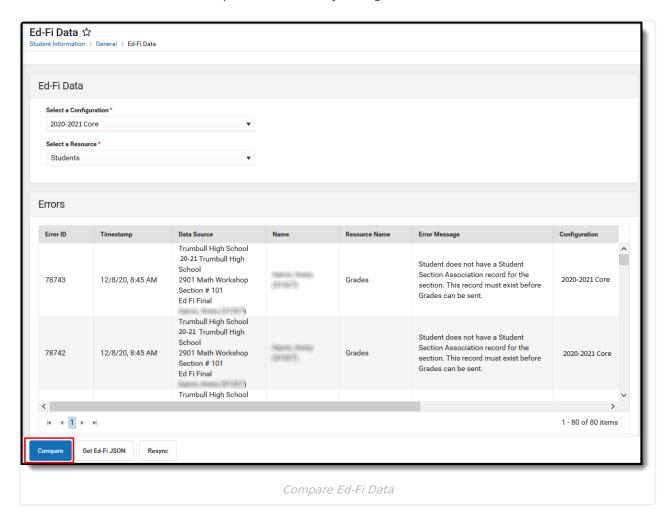**Delete** - Provides no function for this tool

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.
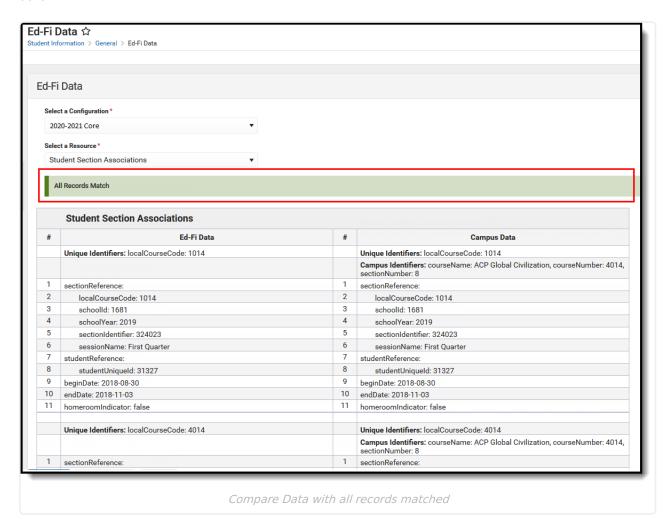

Compare Ed-Fi Data

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

2. Select a valid **configuration**. Only configurations the student has an association with appear in the droplist.

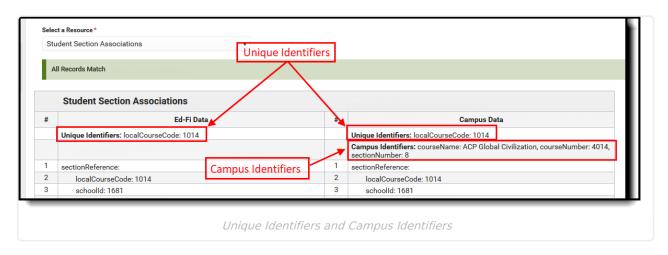> This tool can be used only for configurations on Ed-Fi versions 3.1 or higher.

3. Select the **resource** in which to compare data. Only resources marked as Active display 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 that has been 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, there will be a 'All Records Match' message 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 displayed 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

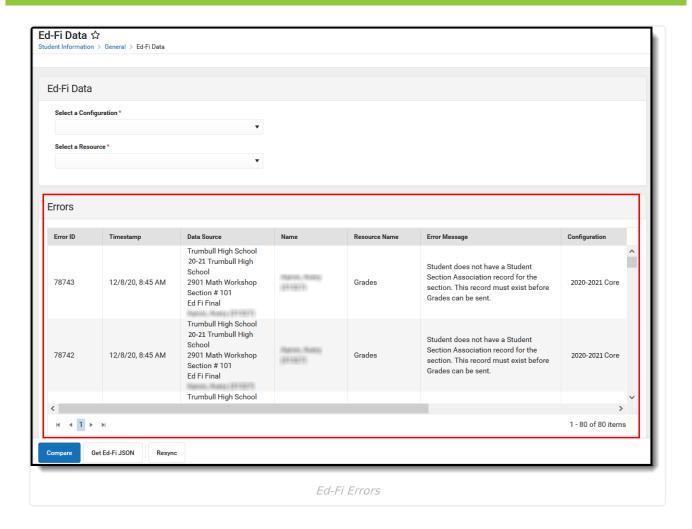To view the Ed-Fi JSON for the selected resource, select the **Get Ed-Fi JSON** button.

![Infinite Campus logo]

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

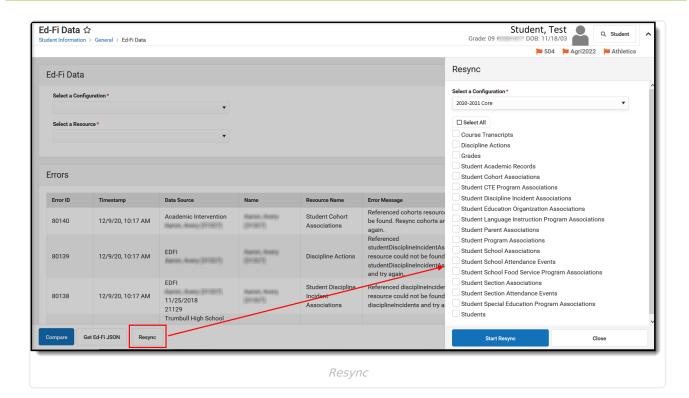The Ed-Fi Data tool displays any errors that are active in the Ed-Fi Error Log for the selected student.

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 that are in the Error Log for the selected resource(s) will auto-archive.