Ed-Fi Data

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Classic View: Student Information > General > Ed-Fi Data

Search Terms: 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 resources will vary by state, please review the Ed-Fi Data resource pages for more information on the resources available in your state:
>
> - Core Ed-Fi
> - Arizona
> - Indiana
> - Michigan
> - Minnesota
> - Nebraska
> - Wisconsin
> - Wyoming

Tool Rights

In order to view and compare data in the Ed-Fi Data tool, users must have at least (R)ead tool rights. For more information on Ed-Fi tool rights, please see the Ed-FI Tool Rights article.
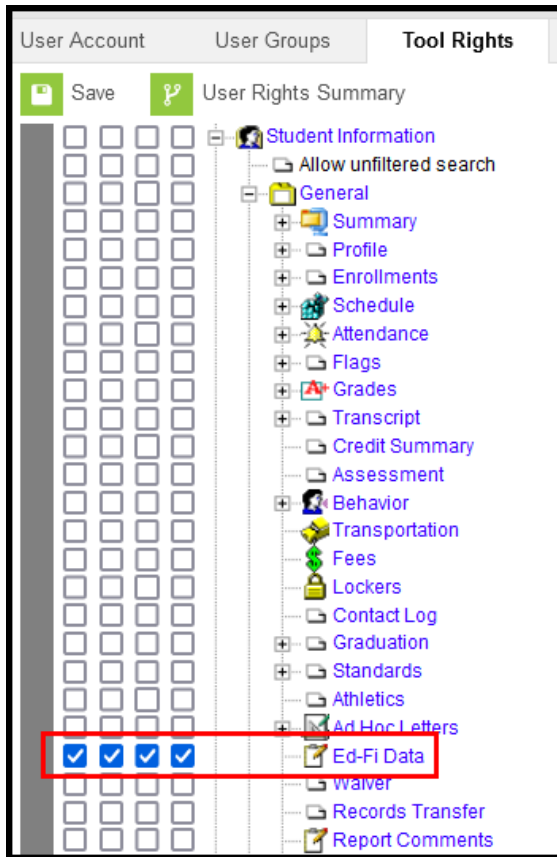
Compare Data in Ed-Fi and Infinite Campus

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.

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.

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

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

View Ed-Fi JSON

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

Student Section Associations

Ed-Fi Data

```
{
  "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

View Errors

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

Perform a Resync

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

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.