

# Ed-Fi Tech Docs

## Welcome

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Welcome to the Ed-Fi Technical Documentation home page. This site provides links to documentation and technical information for the Ed-Fi Data Standard and the Ed-Fi Technical Suite as well as information and resources for the [Ed-Fi Tech Community](#).

### New Releases

On behalf of the Ed-Fi community, we are pleased to announce the following releases:

June 21st, 2019

- [Ed-Fi ODS / API v2.6](#)

May 10th, 2019

- [Reporting from the 2019 Technical Congress](#)

April 30th, 2019

- [ODS / API Admin App v1.5](#)
- [ODS / API Binaries for Cloud Deployments v3.1.1](#)

March 31st, 2019

- [Ed-Fi Dashboards v3.0 - Technical Preview](#)
- [Ed-Fi ODS / API v3.1.1](#)
- [MetaEd v1.4.1](#)

## Ed-Fi Data Standard

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The Ed-Fi Data Standard is the widely adopted, CEDS-aligned, open-source data standard developed by the educational community for the betterment of the community. The Ed-Fi Data Standard serves as the foundation for enabling interoperability among secure data systems and contains a Unifying Data Model designed to capture the meaning and inherent structure in the most important information in the K–12 education enterprise.

(Current Versions ([v2.2](#), [v3.1](#)) | [Latest Version](#) ([v3.1](#)) | [All Versions](#))



## Ed-Fi Implementation Suite

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### Ed-Fi ODS / API

The Ed-Fi Operational Data Store (ODS) provides a secure, transactional information store that integrates data from multiple source systems and applications. The Ed-Fi ODS API accompanies the Ed-Fi Operational Data Store and provides a developer-friendly interface to create, read, and update information stored in an Ed-Fi powered ODS.

(Current Versions ([v2.6](#), [v3.1.1](#)) | [Latest Version](#) ([v3.1.1](#)) | [All Versions](#))



### Ed-Fi Dashboards

Ed-Fi Dashboards provide a starting point for developing student performance dashboards that puts real-time, actionable information at the fingertips of educators. It includes a user interface with metrics that educators identified as critical to improving student achievement.

([Current Version](#) ([v2.0.3](#)) | [Latest Version](#) ([v3.0](#) - Tech Preview) | [All Versions](#))



### Ed-Fi Tools

Ed-Fi Tools aid developers implementing the technical components of the Suite.

- The MetaEd IDE is a tool that supports implementers who are extending Ed-Fi technology.
  - To download MetaEd and access the technical documentation, please go to the [MetaEd IDE space](#).
  - To learn about the MetaEd IDE, you can [read more here](#).

- [MappingEDU](#) is an online system that supports business analysts and other users map one data standard to another.
- The [ODS / API Admin App](#) is a web-based administrative interface for the Ed-Fi ODS / API.
- The [Ed-Fi Learning Standards Sync Utility](#) is a tool for system administrators for synchronizing learning standards between the AB Connect API and a specified Ed-Fi ODS / API instance.
- The [Ed-Fi Sample Data Generator](#) creates realistic, Ed-Fi-aligned sample datasets suitable for testing and training
- The [Ed-Fi Validation Tool](#) helps users streamline the testing process by verifying exchanges are working correctly.

([Ed-Fi Tools Overview](#) | [MetaEd IDE](#) | [MappingEDU](#) | [ODS / API Admin App](#) | [Ed-Fi Learning Standards Sync Utility](#) | [Ed-Fi Sample Data Generator](#) | [Ed-Fi Validation Tool](#) )