

Amplify's Ed-Fi support begins with an evaluation of the data to be shared between the product user, specifically Texas LEAs at the district level, and Amplify. This includes identifying available data elements and determining which will be shared between systems.

Initially, training is provided to administrators, IT staff, and developers on the principles of Ed-Fi and its data model. Once familiar with the system, the district's existing data elements, such as students' assessment composite scores for mCLASS DIBELS 8th Edition and mCLASS Lectura, are processed through the Amplify system and are mapped to the Ed-Fi data model. This process may involve transforming data into an Ed-Fi-compatible format.

The technology infrastructure is then tested to ensure it fully supports Ed-Fi implementation, including servers, databases, and networking components. After this, the Ed-Fi software is installed, enabling the necessary APIs and other ancillary systems like data monitoring and analytics.

On the Amplify side, client-provided Ed-Fi API endpoints are thoroughly tested for functionality, accuracy, reliability, and performance. Both Amplify and the data consumer prioritize security and privacy, employing standard measures like encryption, access controls, authentication, and auditing, while also ensuring compliance with regulations such as FERPA.

A pilot implementation is a suitable approach to begin using the system before a full-scale rollout. Finally, ongoing maintenance and performance monitoring of the entire system is essential to ensure continual alignment with project objectives.