Ed-Fi ODS Extension Services - Powered by Ed-Fi

Ed-Fi Exchange

The Ed-Fi Exchange is a technology hub for community contributions aligned to the Ed-Fi Data Standard and Implementation Suite. It contains a wide-ranging library of open-source extensions to the Core Ed-Fi capabilities. ESP has contributed to the exchange providing extensions to the data model for standards-based grading. ESP has also integrated solutions into its services such as the usage tab for monitoring dashboard page access levels and use of the assessment data loader for district assessment loading.

Custom Extensions

ESP has implemented a broad set of custom extensions to the Ed-Fi core capabilities and can provide custom extensions upon request. The table below is only a partial list of the extensions ESP has done in the past for agency stakeholders.

Added the Intervention tab to student, school, and district pages in the dashboard. Added district-wide search tab to have the ability to search and pull in interventions from other districts within the state.	Store all Prior Year Assessment data in the Ed-Fi History database, so that the data does not have to be re-loaded every year.
Updated the Grading Scale page to accommodate Standards Based Grades for Learning Standards Additional work is in the process, to add the ability to drill down to Grading Scales at the Academic Subject and/or Course level.	Pull State Assessments from the Wyoming Department of Education and store into either the current year ODS or the Ed-Fi History database
Added a 'Course Level Mapping' Admin page to have the ability to insert Algebra 1 courses into the Application Database. This was a manual SQL step.	Pull Local Assessments NWEA MAP data from the Wyoming Department of Education and store into either the current year ODS or the Ed-Fi History database
Added the Early Warning Student, School and District pages as well as added additional metrics on the page.	Pull ACT and ACT Aspire College Ready data from the Wyoming Department of Education and store into either the current year ODS or the Ed-Fi History database
Add new Attendance metrics on the District, School, and Student pages. Exempt Absence Days Exempt Class Period Absence Rate Days Absent – Absence by weekday chart	Running both a 2.5 and 3.4 Octopus ETL deployment to accommodate the ability to have districts that are on either the 2.5 or 3.4 ODS versions.
Custom State Assessment metric displaying both the Summative and Interim data	Add a new Student 'Credits to Graduate' metric showing all the credits the student has completed as well as those the student is currently enrolled in.
Currently working on adding FastBridge Local Assessments	Enhanced the Student Current Course display to include both the Course Grade and any Learning Standards Grades.
Growth MGP vs Target on the district and school pages	Teacher view page – added the 'Student Growth Review' check list.
Growth Consolidated Subgroup vs Target on the district and school pages	Enhanced the Student 'Failing Core Subject Area Grades' metric to include both the Course Grades and the Learning Standard Grades.
Display Student WY-TOPP and PAWS Growth Reports from WDE	Enhanced Transcript page to display Standards-Based Grading data – the scoring whether it be numeric, characters, or string.
WY-TOPP Growth Measurements for Reading and Math on the District and School pages	Developed and deployed Professional Development Course in Canvas for Teachers and School Admin – Currently developing a Superintendent course
PAWS Growth Measurements for Reading and Math on the District and School pages	Enhanced readability of Student's "Current Courses" visualization – added alternating background color

HOW DO I GET STARTED?

ESP offers a unique approach to our Ed-Fi Product Suite. At no charge, ESP will allocate one week of services to implement a structured evaluation with customer stakeholders. The evaluation considers the full set of service requirements, hosting considerations, and an assessment of the viable and desired data content. The result of the evaluation is a product and service offering with one-year guaranteed fixed price.

For more information on ESP Managed Service Products, please visit
www.espmsp.com or www.espsolutionsgroup.com, call 512-879-5300, or email info@espsg.com.