

Student Data Elements - Mathematics and Science Partnerships

Data Inventory

Last Update August 2016

Data Inventory Elements

Heading	Sub Heading / Short Description	Long Description
Data Element	Property	The technical name of an element
Definition	Definition	The definition of the data element.
Notes	Rules & Notes - SIS	These notes are specific to the Wisconsin implementation
Data Category	e.g. Student, School, etc.	Data elements in Ed-Fi are broken into data categories (i.e. resources). This breaks the data up into functional categories. Resources used are STUDENT (Student details), STUDENTACADEMICRECORD (High School Completion information), STUDENTPROGRAM (program area inclusion, e.g. ELL, Migrant, etc.), STUDENTSCHOOL (Enrollment), STUDENTSCHOOLWISC (Wisconsin specific enrollment elements), STUDENTSPECIAL EDUCATION (details of a student's special education information).
Date Element Implemented	Initial School Year of Data Implementation	The first school year the data element was collected
Specific Use/Relevance	Requirement - State/Federal/AdminRule	The reason why DPI is required to collect the data.
Required for Funding?	Requirement - State/Federal	Whether or not funding (either state receiving funding or distribution of funding to LEAs or both) is tied to this collection.
Matching Element?	Is element required for Identity Matching?	Identity matching is a key component of any person level system in order to assure data quality. In DPI identity matching is used to match data topics received from third parties (e.g. assessment, postsecondary data) to the correct student.

Student Data Elements (Mathematics and Science Partnerships)

Data Element	Definition	Notes	Data Category	Date Element Implemented	Specific Use/Relevance	Required for Funding?	Matching Element?
Property	Definition	Rules & Notes - SIS	e.g. Student, School, etc.	Initial School Year of Data Implementation	Requirement - State/Federal/AdminRule	Requirement - State/Federal	Is element required for Identity Matching?
WCKE	Part of needs assessment		School	2015-2016	"Required as part of identifying the needs. LEAs are required to submit a comprehensive assessment of its teaching and learning needs in Mathematics and Science {Sec. 2202 (b.2.A)}?"	This is required as part of the Annual Performance Report for each project. Future funding is based on the analysis and reporting of student achievement data	No
Badger	Part of needs assessment		School	2015-2016	"Required as part of identifying the needs. LEAs are required to submit a comprehensive assessment of its teaching and learning needs in Mathematics and Science {Sec. 2202 (b.2.A)}?"	This is required as part of the Annual Performance Report for each project. Future funding is based on the analysis and reporting of student achievement data	No
Forward	Part of needs assessment		School	2015-2016	"Required as part of identifying the needs. LEAs are required to submit a comprehensive assessment of its teaching and learning needs in Mathematics and Science {Sec. 2202 (b.2.A)}?"	This is required as part of the Annual Performance Report for each project. Future funding is based on the analysis and reporting of student achievement data	No
LMT	Learning mathematics for teaching is a teacher focused content assessment instruments. It is also given to students to measure the impact		Student and teachers	2015-2016	Required as part of the evaluation. All partnerships are required to provide a description of the eligible partnership's evaluation and accountability plan {Sec. 2202 (b.2.D)}?	This is required as part of the Annual Performance Report for each project. Future funding is based on the analysis and reporting of student achievement data	No
MOSART	Misconceptions-Oriented Standards-Based Assessment Resources for Teachers. This instrument is also given to students"		Student and teachers	2015-2016	Required as part of the evaluation. All partnerships are required to provide a description of the eligible partnership's evaluation and accountability plan {Sec. 2202 (b.2.D)}?	This is required as part of the Annual Performance Report for each project. Future funding is based on the analysis and reporting of student achievement data	No