Glossary

AimsWeb – An assessment developed by Pearson Education. The current version is called AimsWebPlus and is one of the approved early literacy assessments.

API – Application Programming Interface. An API is the basis of interoperability, allowing other programs to receive data (GET), write data (POST), update data (PUT) and remove data (DELETE) from or to the Michigan Data Hub in a secure manner. It is the most flexible of all integration types and can be put into place very quickly with just a few pieces of information.

Data Hub – A hosting location where district information is managed for the districts in a region.

Data Hubs – All MiDataHub hosting locations collectively, and often substituted for the Michigan Data Hub.

DIBELS – Dynamic Indicators of Basic Early Literacy Skills. This assessment was originally developed by the University of Oregon and now is also delivered by the Dynamic Measurement Group as DIBELS NEXT. This is one of the approved early literacy assessments.

Ed-Fi – The Ed-Fi Alliance (www.ed-fi.org) is a non-profit funded by the Michael and Susan Dell Foundation out of Austin, TX. The Ed-Fi Alliance produces a free, open, standards-based toolset which is leveraged by the Michigan Data Hub.

EEM – Educational Entity Master. This is the official CEPI database of all of the school entities in Michigan such as districts, buildings, and programs, along with numerous details about each.

FID – Financial Information Database. This CEPI database includes data collected from district financial accounting systems tied to common account codes.

Funding Year – The funding year for the 22m is October 1, 2017 to September 30, 2018.

HighScope – Vendor that provides the COR Advantage assessment, which is a birth-to-kindergarten assessment that assists teachers in supporting children at every developmental level — including children who are English Language Learners and those with special needs.

Illuminate – Illuminate Education has three products widely used in Michigan including their Illuminate Student Information (ISI), Illuminate Special Education (ISE), and Illuminate Data and Assessment (DnA).

Integrated System – A vendor system that has established connectivity with MiDataHub for testing and/or production.

Integration – The exchange of key information between data systems to keep the systems in sync.

Integration Instance – An integration of data between MiDataHub and a data system for a specific district.

Interoperability – The seamless, secure and controlled exchange of data between different applications and technologies, as defined in an Edsurge article.

ISD – Intermediate School District. One of the 56 regional service agencies that assist districts in their region with a variety of educational services.

KEA – Kindergarten Entrance Assessment. Michigan's KEA is an authentic observational system for assessing children in the first 45 days of kindergarten that has proven to be valid and reliable. It helps teachers observe children in the context of everyday experiences, which is an effective way to get to know them well and find out what they know and can do. MDE has selected Teaching Strategies GOLD® online, an observation-based assessment system, for use as the KEA, and has customized the tool to meet the needs in Michigan.

KRA – Kindergarten Readiness Assessment. An assessment that gauges a student's readiness to enter Kindergarten.

Michigan Data Hub – Represents the overall interoperability initiative as well as a collective representation for MiDataHub.

MiDataHub – Pronounced "My Data Hub" is an abbreviation commonly used for The Michigan Data Hub.

MiExcel – MDE initiative to provide supports to priority and focus schools. Part of that work includes building a set of dashboards to assist school, district, ISD and MDE staff in monitoring the progress of the priority and focus schools.

MiLearn – Michigan Linked Educational Assessment Reporting Network. MDE initiative to put state assessment data, such as M-STEP, MiAccess, and WIDA, in the hands of students, parents and educators through an integrated solution.

MiRead – Proposed name for the tool being created by the Michigan Data Hub team to provide a statewide IRIP tool for districts to use to address the "3rd grade reading law".

MiSEN – Michigan Statewide Education Network. This 501c3 manages an ever-growing, secure, high-speed statewide network connecting educational entities. This is also used to refer to the network itself.

MiSTEM – Michigan Science, Technology, Engineering, and Mathematics Network. Michigan, together with business, education, and community partners, is embarking on a journey to create a MiSTEM Network throughout the state. The goal is to establish a system that will produce STEM-equipped students and educators.

MOECS – Michigan Online Educator Certification System. MOECS is a secure web-based system that allows educators to register and create private accounts and have access to all of their certification data, apply for certificates and endorsements, and renew their certificates.

MSDF –Michael and Susan Dell Foundation. Funder and parent organization of the Ed-Fi Alliance.

MSDS – Michigan Student Data System. This is the CEPI collection that gathers student data to use for numerous purposes from federal reporting to pupil accounting.

M-STEP – Michigan Student Test of Educational Progress. Assessment delivered to public schools students in grades 3-8 and 11.

NWEA – Northwest Evaluation Association. Provides a variety of assessments used by schools in Michigan and nationwide. This is one of the approved early literacy assessments.

ODS – Operational Data Store. The database where district data is housed. Each district has an ODS with their own data for each school year. All integrations and interoperability are provided for a district from their ODS.

OneRoster – One of many standards specified by IMS Global. OneRoster is used for the exchange of roster information.

REP – Register of Educational Personnel. This is a CEPI collection that gathers detailed information on school staff statewide.

RESA – Regional Educational Service Agency. Another name for Intermediate School Districts (ISDs).

SGP – Student Growth Percentile. An SGP describes a student's growth compared to other students with similar prior test scores (their academic peers), specifically the M-STEP.

SLO – Student Learning Objectives. SLOs are measurable, long-term, academic goals, informed by available data, that a teacher or teacher team sets at the beginning of the year for all students. Education legislation in Michigan requires that the student growth and assessment component of a teacher's evaluation consist of the state student growth and assessment measurement standards and a local student growth assessment. SLOs are one way to measure the academic growth of students.

SFTP – Secure file transport protocol. A secure, encrypted method of sending data files.

STEM – Science, Technology, Engineering and Mathematics.

TS GOLD – Teaching Strategies GOLD Online Assessment. This assessment was selected by MDE for use as the Kindergarten Entrance Assessment (KEA). See the entry on KEA above for more details.

Uptime – The percentage of time in minutes that the hubs are up and running.

WIDA – WIDA ACCESS assessment for English Language Learners. The ACCESS for ELLs 2.0 suite of assessments comprises secure large-scale English language proficiency assessments administered to Kindergarten through 12th grade students who have been identified as English learners (ELs). The assessments are given annually in Michigan to monitor students' progress in acquiring academic English, and include Kindergarten ACCESS for ELLs, ACCESS for ELLs 2.0 online and paper-based, and Alternate ACCESS for ELLs.

XML – eXtensible Markup Language. A very flexible, and generic data format. It can describe data in a very comprehensive manner.