

APPROVED MINUTES

P-20 Longitudinal Data System Advisory Council
August 30, 2023
Microsoft Teams Meeting

Council Members Present: Phil Batty - Higher Education
Don Dailey - Public Schools
Richard Elenich - Higher Education
Tammy Evans - Public Schools
Toni Glasscoe - Community Colleges
Kristina Martin - Public Schools
Kathleen Miller - Public Schools

Council Members Absent: Tracy Pattok – Higher Education

Ex Officio Members Present: Chelsey Goodrich (for Matthew Shields) - LEO
Michele Harmala - MDE Early Childhood
David Judd - MDE K-12 Assessment and Accountability
Alex Holmden (for Beth Bullion) - SBO
Simon Wang (for Manny Rosales) - DTMB

Ex Officio Members Absent: Delsa Chapman - MDE K-12 Academic Affairs
Robin Lott - Treasury

CEPI Representatives Present: Trina Anderson
Erika Bolig
Tom Howell
Mike McGroarty

I. Welcome

- Tom Howell (Center for Educational Performance and Information) called the meeting to order at 1:01 p.m.

II. Prior Meeting Minutes

- A motion to approve the minutes was made by Kristi Martin.
- The motion was seconded by Toni Glasscoe.
- The minutes were approved by unanimous consent of the Council.

III. Data Standards and CEDS Overview

Doris Mann, CEPI

- Michigan has a long history of using standards to more efficiently use resources, improve data quality, and improve communication among stakeholders (common understanding and language). Additionally, Michigan State School Aid Act (MCL 388.1619 Section 19(6)) specifies that “The department shall implement statewide standard reporting requirement for education data...” and MCL 388.1694a Section 94a(4) specifies that CEPI shall ensure that the P-20 longitudinal data system

“supports interoperability by using standard data structures, data formats, and data definitions to ensure linkage and connectivity in a manner that facilitates the exchange of data among agencies and institutions within the state and between states.”

- Common Education Data Standards is an education data management initiative focused on streamlining the understanding of data within and across P-20W institutions and sectors. The CEDS initiative includes a common vocabulary, data models that reflect that vocabulary, tools that help education stakeholders understand and use education data, and a community of education stakeholders who discuss the uses of CEDS and the development of the standard.
- CEDS stakeholders include US Department of Education, US Health and Human Services, US Department of Labor, interoperability standards organizations, education associations, and foundations. The initiative is funded through US Department of Education, and is open source.
- Thirty-five states have published and shared data maps created in CEDS Align from their data dictionaries. Other states may be using CEDS but have not published or shared maps at this time.
- Michigan is a leader in the expansion and coordination of data definitions with both CEDS and ED-Fi Alliance. As an established leader within national organizations focused on longitudinal data, data standards and data quality, we continue to grow relationships with other states and seek opportunities to work collaboratively to improve data interoperability.

IV. CEPI Modernization Projects

Mike McGroarty—CEPI, Director, Office of Analytics and Reporting

Trina Anderson—CEPI, Director, Office of Integration and Support

- Modernization principles include:
 - Adopt common education data standards
 - Employ cloud-first frameworks
 - Commit to user centered design
 - Develop common solutions
 - Replace and rearchitect legacy applications
 - Use accessible web standards
- Michigan Online Registry for Educators (MORE)
 - Multi-year, multi-agency effort
 - Replaces the current credentialing and employment databases
 - Improved data quality through consistent standards and stronger connections
- Identifier modernization (PICs and UICs)
 - The “education unique person identifier” will be a single master record (birth through ed workforce).
 - Contract with eScholar kick off in fall 2024. Schedule for multi-year first phase being developed, focusing on educational personnel first. (Students are second phase.)
 - Benefits of modernizing identifiers include:
 - greater flexibility in matching
 - leverage new industry maintained matching algorithms
 - enhanced technical abilities to leverage data within state educational systems and as applicable, external systems
 - align to CEDS

- align with other modernization projects such as MORE
- Directory modernization EEM v.2
 - Completed lean process improvement early 2023 with MDE
 - Beginning requirement process with internal and external partners through mid-2024
 - Integrating into Guidehouse roadmap
 - Goals of directory modernization:
 - fully align database and data model with CEDS
 - create new processes for users and admins to maintain data
 - enable more in-depth historical tracking
 - system to system connections to increase data quality
- CEDS data warehouse tools included in this modernization area include Azure, PowerBI, Synapse and Purview.
- CEPI is looking to develop a comprehensive roadmap that will guide its digital and infrastructure modernization efforts and aligns to the business obligations and vision set forth in its new strategic plan.
 - Partnering with GuideHouse for State review/assessment and roadmap planning.

V. MI School Data Featured Reports and Future Directions

Rod Bernosky—CEPI, Data Support Manager

Kristi Martin—Macomb ISD, Management Technology Director, MI School Data ISD Partner

- MI School Data statewide leadership team is comprised of representatives from each region of Michigan. Team is responsible for creating professional resources, providing training in their region, contributing support materials, administering and managing secure portal accounts, and sharing information within their region.
- Professional Development Toolkit and MI School Data Report Catalog are available in the support section. Report catalog lists all reports available on portal including years each report is available and demographics/groups available for the report.
- Search feature in MI School Data helps locate and expands results within MI School Data. Search feature works with acronyms too.
- Our Schools at a Glance dashboard displays operational and academic data for all the school districts within a selected region. The data on this dashboard are pulled from other reports on MI School Data.
- Compare tool allows users to create a custom report showing data from a variety of areas found on MI School Data by selecting from the location, school year, metric and subgroup menus. Up to 20 locations can be selected. Many of the metrics included begin with school year 2010-11.
- Vision of modernization of MI School Data includes transition to Power BI as our business intelligence tool.
- A new report builder tool and a researcher landing page are being developed as part of the modernization of MI School Data.
- New reports coming to MI School Data to “inform the legislature and public on postsecondary measures and outcomes and by reporting postsecondary enrollment information and other demographic information by legislative district” (Section 284a of PA 103 of 2023).

VI. Roundtable, Next Meeting Date, Next Meeting Theme

- Tom Howell and Erika Bolig thanked presenters and everyone for their contributions.
- Erika Bolig provided the next meeting date of Wednesday, December 13, 2023 from 1 to 4 p.m. The theme for the meeting will be State Partners.
- Meeting adjourned at 3:41 pm.