Education Information Management Advisory Consortium (EIMAC)

The EIMAC mission is to advance the use of data and technology in support of CCSSO's aspiration that every child graduates ready for college, careers, and life and that our state leaders, schools, and educators have the right resources at the right moment to meet the needs of each student they serve.

Education data and technology are critical components to the success of the education community, including state Chiefs, state education agency (SEA) staff, policy makers, educators, parents, and students. State education data systems must be strategically implemented in a manner that best supports high-quality teaching and learning. These systems are being asked to provide increased access to data and technology tools, allow seamless integration and interoperability, and promote continuous improvement while at the same time safeguarding student and educator records. In addition to systems development and safeguarding data, promoting the use of data and fostering a culture of data driven decision making is also critical to the success of education at all levels. In order to promote a forward-thinking education data and technology vision, innovation must be encouraged and be at the forefront of the planning and development process.

The EIMAC membership includes SEA technology and data leaders, as well as organizational and business partners. The EIMAC program includes a specific peer network for the SEA Chief Information Officer (CIO) or Technology Director/Lead and a new network for the SEA Data Use Director/Lead (Data Lead). The CIO Network and the Data Network will participate in the development of the EIMAC priorities, focus areas, and meeting agendas for the program year.

EIMAC, the CIO Network, and the Data Network have been established to help states achieve these aspirational—yet attainable—education data and technology goals. A primary objective for EIMAC is to promote and facilitate cross- and in-state collaboration between state technology and data leaders, philanthropic funders, partner organizations, vendors, and other thought partners. The EIMAC convenings create opportunities to learn from and share best practices and to harness the collective influence and synergy of the education technology and data communities.

2018-2019 Achievements:

- Facilitating cross- and in-state collaboration for education data and technology leaders through a series of EIMAC and CIO Network convenings.
- Hosted the Deep Dive in 45 EIMAC webinar series on specific topics identified as priority areas by EIMAC members. Topics included Data Management, Data Visualization, Report Cards, Interoperability, and Data Security and Privacy.
- Expanded the CIO Portal to include the State Sharing Survey. This semi-annual survey will be completed by CIOs and will be used to drive the EIMAC programming and sessions. The survey topics include: Projects to Collaborate, Areas of Expertise, Need Help, and IT Priority Projects.
- Assisted with the development of a District Per-Pupil Spending Toolkit. This toolkit is designed to support district-level communications efforts around the requirement in the Every Student Succeeds Act (ESSA) to report expenditures at the school level.
- CCSSO is partnering with the State Education Technology Directors Association (SETDA) to strategically align both organizations' efforts on improving SEA data and system interoperability by expanding adoption of standards, solutions, and practices necessary to

impact the education community broadly. This project includes the development of a State Education Interoperability Roadmap/Guide.

2019-2020 Goals

In support of CCSSO's aspiration that each child—across all backgrounds—graduates ready for college, careers, and life, EIMAC's mission is to influence, advance, and sustain the innovative use of data and technology to support our state leaders, schools, and educators so they have the right resources at the right moment to meet the needs of each student they serve.

- To influence, advance, and sustain the innovative use of data and technology in SEAs by focusing on the following EIMAC priority areas: State Education Interoperability, Data Privacy and Security, Data Use/Information Management, and Equity;
- Facilitate cross- and in-state collaboration for education data and technology leaders through a series of EIMAC and CIO Network convenings;
- Host a series of data and technology webinars on specific topics identified as priority areas by EIMAC members;
- Continue to support and expand technical assistance to SEAs and LEAs as they work to meet and implement the Every Student Succeeds Act (ESSA) within their state;
- Lead a State Education Interoperability initiative with a goal of enhancing the state education technology ecosystem to strategically connect and improve interoperability between education systems, technology, and data;
- Facilitate networking opportunities to build relationships with state peers, national experts, and partners to help support SEA's collective impact around the EIMAC priorities and beyond;
- Provide EIMAC participants with a collaborative forum to learn, share, and capture best practices, products, and processes to build state capacity around information management and data use;
- Promote and advance how data and technology are used to achieve educational equity for all students in three specific focus areas: 1) Broadband access to schools; 2) Closing the homework gap; and 3) Using data to ensure and expand equitable opportunities for all students.

2019-2020 Meetings

The EIMAC program year consists of two full member EIMAC meetings and two CIO Network meetings. The Data Network will conduct its meetings during the two full member EIMAC meetings. The CIOs are invited to attend all four meetings and the remaining state team members are invited to attend the two EIMAC meetings. Whenever possible, CCSSO will provide virtual participation opportunities for individual sessions and meetings.

- **Summer CIO Network Meeting** – August 2019 *(CIO Lead Only)*
- **EIMAC Fall Convening** – October 2019 *(CIO Lead + Additional Representatives)*
- **Winter CIO Network Meeting** – February 2020 *(CIO Lead Only)*
- **EIMAC Spring Convening** – May 2020 *(CIO Lead + Additional Representatives)*
  - Importantly, the participant list for the EIMAC Spring Meeting (May 2020) is contingent on CCSSO securing additional funding. CIO network members will receive regular updates regarding the fundraising and the status of the participant list for this

meeting. The current participant list for the May 2020 EIMAC meeting includes CIOs, Data Leads, additional SEA representatives, and partners. Following the February 2020 CIO Network meeting, we will review the EIMAC budget and (if necessary) may place a limit on the number of participants needed to balance the EIMAC budget. We are committed to managing the 2019-2020 EIMAC budget efficiently and to raising additional funds to ensure that all participants are able to attend.

Biography of Advisor

Brent Engelman serves as the Education Data and Information Systems (EDIS) Director at the Council of Chief State School Officers (CCSSO). At CCSSO, Brent is responsible for leadership of the Education Information Management Advisory Collaborative (EIMAC), the Chief Information Officer (CIO) Network, and the newly formed Data Network. Previously, Brent served as the Director of Information Technology at the Illinois State Board of Education (ISBE). During his 17-year tenure in Illinois, Brent led an education data system transformation that included the development of Ed360, a mobile friendly web application designed to empower educators with access to near real-time data. Brent also served six years as School Board President for his local district.

2018-19 State Members Included:

AZ, AR, CA, CO, DC, DE, FL, GA, HI, ID, IL, IN, IA, KS, KY, ME, MA, MI, MS, MO, NE, NV, NJ, NC, OH, OK, OR, PA, PR, SC, TN, VA, WA, WI, WY

2018-19 Corporate Partners Included:

Brightbytes, CPSI, Double Line, Emgage, LearningMate, MSF&W, Public Consulting Group, Randa Solutions, SAS, Tembo, Amazon Web Services