



Early Childhood Iowa State Board Update. November 2020.

I2D2 is authorized by the ECI State Board and Department Directors and advised by the I2D2 Data Stewardship

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Early Childhood Iowa VISION for I2D2:

Iowa's early childhood system will be effectively and efficiently coordinated among health, social service, and education agencies to support healthy and successful families. This work will be informed by actionable intelligence derived from a statewide integrated data system that comprehensively identifies and addresses the needs of Iowa's young children and their families.

Overview: Iowa has invested in developing and refining an integrated data system since 2015, with full implementation and completion of three demonstration projects funded by the Administration for Children and Families (Preschool Development Grant) and the Iowa Department of Public Health in 2019.

Activities Update (October-November 2020):

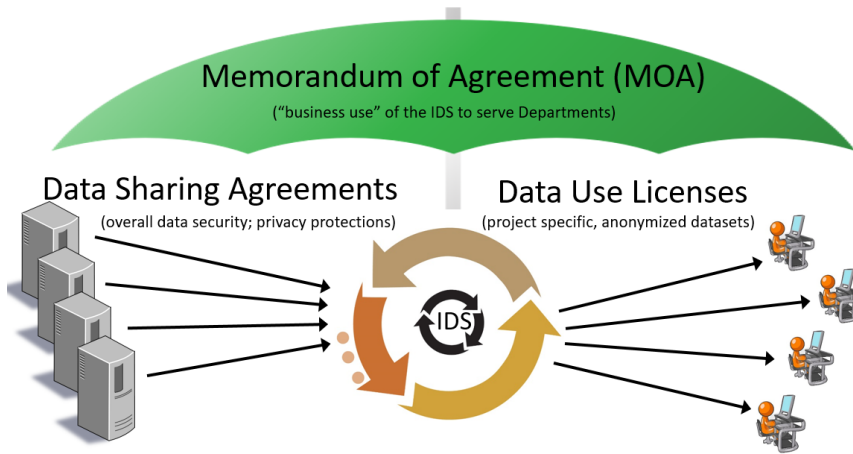
- I2D2 communications team is finalizing the website and introductory videos. A series of policy briefs are in development with our new brand to showcase findings from completed work.
 - IDS Taskforce has expanded and officially taken on the role of the I2D2 Data Stewardship Committee. We are implementing our approved governance approach to continue improving the system and ensuring agency priorities are informing ongoing analytic work and funding pursuits. As we welcome new members, we are revisiting our purpose, mission, and vision for the system and guiding communications development to ensure our value and opportunity are known among stakeholders.
 - The I2D2 Resource Center at ISU is implementing the virtual technology platform with advanced security features and role-based access protocols. Management and analytic layers are built and we continue to test the system with anonymized datasets for the two currently approved projects.
 - Priority analyses of the two currently approved projects are underway. These include:
 - 1. Early Childhood Iowa Longitudinal Study (ECILS)** [Data: Birth records, CCA, DE-K, DAISEY, *Head Start*]. With new funding from ACF Office of Planning Research and Evaluation we are adding Head Start data to the ECILS to study children's multiple experiences 0-5. This will extend our understanding of access and quality, and identify opportunities for collaboration among programs that serve children across time and across relevant transitions.
 - 2. Multiple Risks and Families in Home Visiting** [Data: Birth records, DAISEY, CCA, DE-K, *Head Start*]. Entering its third year of funding from IDPH, this work focuses on understanding programmatic differences in access and outcomes, and relations between prenatal enrollment, access to prenatal care, and outcomes in home visiting. We are also exploring additional potential priorities for the coming year in understanding strengths and opportunities with developmental screening processes, referrals and access to early intervention, and later success in school.
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Anticipated Next Steps:

- *New grant opportunity* – we are exploring a Spencer Foundation Partnership grant to (a) expand ECILS research with focus on education Pk-3rd and (b) expand I2D2 capacity by developing web-based dashboards to promote data literacy and data use and improving training to use I2D2 for state priorities.
- I2D2 Website and Phase I communications materials “go live.”

Governance Approach for I2D2:

Figure 1. Legal Structures



Memorandum of Agreement: umbrella agreement authorizing the IDS to exist in service of the ECI mission.

Data Sharing Agreements (DSA): individual agreements between each department and Iowa State University (as a business agent to operationalize the system as outlined in the MOA) allowing secure transfer of data following strict policies and procedures for all data use in accord with the MOA.

Data Use Licenses (DUL): time-limited agreements for each approved project to use anonymized, integrated data to answer departmental approved policy and evaluation questions.

Figure 2. Working Groups

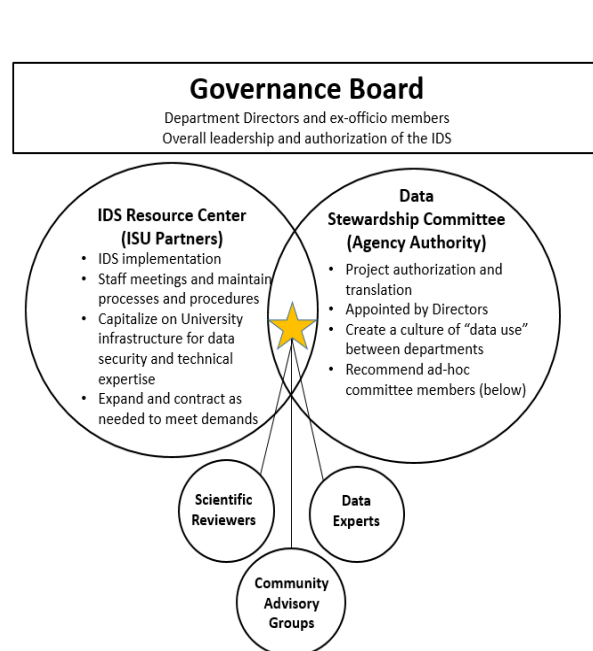
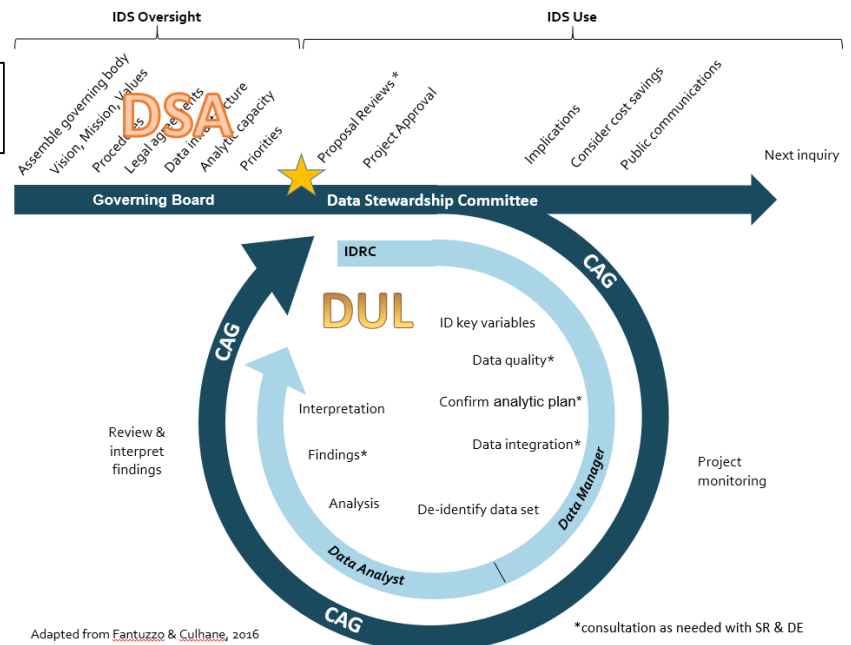


Figure 3. Project Use Processes



The success I2D2 relies on the expertise and contributions of key leaders and stakeholders. Working groups facilitate collaboration by fulfilling a requisite role in shaping and executing the vision and mission (see Figure 2). The governing body includes three standing workgroups (Governance Board, IDS Resource Center, and Data Stewardship Committee) and three ad-hoc committees to support individual projects before and after approval (Scientific Reviewers, Data Experts, and Community Advisory Groups). Every project follows standard processes from idea-to-dissemination (see Figure 3), that includes agency feedback throughout.