Nebraska Early Childhood Integrated Data System (ECIDS)

What is ECIDS?

The Nebraska Early Childhood Integrated Data System, or ECIDS (pronounced “e-kids”) represents a collaboration between state agencies, providers, organizations, and communities to collect, connect, integrate, and report information about the early childhood population and programs across Nebraska. ECIDS will use a hybrid, federated architecture to link data across systems and will protect privacy by honoring the data access rules from the source systems.

ECIDS is designed to equip communities with the data and information necessary to deliver and coordinate early childhood services by informing decision-making at the state, community, and program levels. An ECIDS can answer many program and policy related questions, but it is primarily designed to address the following two:

1. What do we know about participation in Nebraska's early childhood programs and services?
2. What is the status of children after participating in Nebraska's early childhood programs and services?

The graphic below is an example of data sources that can be integrated to answer these important questions.

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ECIDS Development

Initial ECIDS development will take place under the Preschool Development Grant Birth through Five (PDG) initiative and support Nebraska’s Early Childhood Strategic Plan. Over the next three years, the ECIDS partners will strive to provide important actionable information to multiple stakeholder groups while implementing sustainable technology. Development of Nebraska’s ECIDS will be guided by the seven components identified in the State Longitudinal Data System (SLDS) Early Childhood Integrated Data System Guide v3.1.

The Seven Components of ECIDS Development

- Purpose and Vision
- Planning and Management
- Stakeholder Engagement
- Data Governance
- Information Use
- System Design
- Sustainability

About the Nebraska Early Childhood Strategic Plan

Through the PDG, Nebraska conducted a comprehensive needs assessment to inform the development of a statewide strategic plan. The Nebraska Early Childhood Strategic Plan contains a set of interrelated goals and objectives that are designed to better align state and local systems that serve young children and their families, improve collaboration, and ensure families greater choice in selecting the early care and education setting that best meets the needs of their children.

By creating a more integrated system of early childhood services for children and their families, more families can access quality early care and education and other essential services to help their young children thrive. Moving forward, elements of the strategic plan will continue to evolve based on Nebraska’s needs and opportunities. ECIDS Nebraska will support the ongoing needs assessment and strategic planning process by providing timely and actionable data related to the state’s early childhood mixed-delivery system.

To learn more about the Nebraska PDG and Strategic Plan, visit: www.nebraskachildren.org/what-we-do/preschool-development-grant