Child Care Licensing Database
Update on CCL project status and connection to ECIDS data warehouse

Rep. Glenn Bosch, Chairman | Interim Information Technology Committee | October 21, 2021
CHILD CARE LICENSING (CCL) DATABASE
Project to implement an electronic child care licensing system and web portal

Origin of project
- 2015 audit recommendation to develop cohesive data system to monitor and track licensing process
- 2016 CCDF final rule implementing CCDBG Act of 2014

Major components
- New license evaluation
- License renewal
- Inspections
- Correction orders
- Integration with workforce registry and child care assistance program

Status
- Major design/dev work complete
- System integrations and user interface dev ongoing
- Training and process change mgmt. Jan-May 2022
- Projected go live June 2022
TRANSITION TO PAPERLESS LICENSING
- Upload documentation (including updates)
- Automated reminders for license renewal and required health/safety training

INTERFACE WITH RESOURCE AND REFERRAL WEBSITE
- Parents can see provider details in real time as they search for child care

MORE EFFICIENT LICENSING REVIEW
- On-site completion of licensing paperwork
- Whole-program view available to licensor
- Enhanced reporting capability
CCL has built in integrations with four key early childhood data systems to reduce administrative burden.

- Licensing
- Professional Development
- Quality
- Best in Class
- Family Support and School Engagement

Self Service Early Childhood Portal

- Licensing: Resource & Referral, Child Care Licensing
- Professional Development: Growing Futures workforce registry
- Quality: Bright and Early, Teaching Strategies Gold
- Best in Class: Teaching Strategies Gold
- Family Support and School Engagement: SPACES, Therap, STARS, TIENET, Head Start

Early Childhood Integrated Data System (ECIDS)
EARLY CHILDHOOD INTEGRATED DATA SYSTEM (ECIDS)
Project to create a data warehouse focused on early childhood

- Collects, integrates, maintains, stores, and reports information from various early childhood programs
- Involves multiple organizations that serve children and families from birth to age 5
Origin of project
- 2009 Head Start requirement to consider data in early childhood policy
- 2018 Preschool Development Grant award to develop plan
- 2021 creation of early childhood division within DHS and budget authority to begin ECIDS work

Major components
- Identify source data systems
- Establish data governance principles and practices
- Identify core data elements to support analysis using ECIDS data warehouse

Status
- Establish project committee
- Identify timeline for integration of first 2-4 datasets
- Finalize early use cases to guide prioritization of work
Creating an ECIDS in North Dakota will...

<table>
<thead>
<tr>
<th>Integrate</th>
<th>Integrate data from various early childhood programs and services</th>
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<tbody>
<tr>
<td>Enable</td>
<td>Enable decision making to improve the coordination among and quality of services</td>
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<tr>
<td>Support</td>
<td>Support collaborative thinking between service providers, state agencies and policymakers</td>
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<tr>
<td>Improve</td>
<td>Improve efficiency of data management and reporting for stakeholders</td>
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<tr>
<td>Maximize</td>
<td>Maximize return on resources invested in collecting quality data</td>
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<tr>
<td>Inform</td>
<td>Inform policies and practices that support better outcomes for children and families.</td>
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A DATA WAREHOUSE MOVES BEYOND OPERATIONAL INTEGRATIONS BETWEEN SYSTEMS

ECIDS will extract, transform and process data from existing early childhood systems.

**Self Service Early Childhood Portal**

- Licensing
  - Resource & Referral
  - Child Care Licensing
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  - Growing Futures workforce registry
- Quality
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  - SPACES
  - Therap
  - STARS
  - TIENET
  - Head Start

**Early Childhood Integrated Data System (ECIDS)**

- EPSDT
- Health Tracks
- Vital Records
- WIC
- MMIS
- Right Track
- MyAvatar EHR
DISTINCT COUNT OF CHILDREN IN NORTH DAKOTA EARLY CHILDHOOD PROGRAMS

Policy Question

How many children are accessing early childhood programs in North Dakota?
How many children are in child care by age by county?

Early Childhood Integrated Data System (ECIDS)
WORKFORCE PROFESSIONAL DEVELOPMENT

*Policy Question*
What are the professional development needs for the early childhood workforce?
What % of child care workers have received xyz training?

Early Childhood Integrated Data System (ECIDS)
Are the rate of license correction orders lower with completion of xyz training?

Early Childhood Integrated Data System (ECIDS)
EARLY IDENTIFICATION OF POPULATIONS WITH SPECIAL NEEDS

Policy Question

How are various child and family characteristics related to participation in early childhood experiences?
Are families who receive child care assistance more likely to utilize center-based care?

Early Childhood Integrated Data System (ECIDS)

- # of CCAP households
- #/age of children per household
- Type of setting receiving payment

Licensing
- Resource & Referral
- Child Care Licensing

Professional Development
- Growing Futures workforce registry

Quality
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Best in Class
- Teaching Strategies Gold

Family Support and School Engagement
- SPACES
- Therap
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- TIENET
- Head Start

Licensed capacity by type of setting
TRANSITION TO KINDERGARTEN

Policy Question
Are there differences in early learning success and overall school readiness in children transitioning to kindergarten based on the type of early childhood program(s) in which they participated the year prior to kindergarten entry?
What early childhood experience options do parents of four-year olds have for their children?

- **Licensing**
  - Resource & Referral
  - Child Care Licensing

- **Professional Development**
  - Growing Futures workforce registry

- **Quality**
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- **Best in Class**
  - Teaching Strategies Gold

- **Family Support and School Engagement**
  - SPACES
  - Therap
  - STARS
  - TIENET
  - Head Start

**Early Childhood Integrated Data System (ECIDS)**

- License #
- Max license capacity
- Location
- # rooms by age
Policy Question

What early childhood programs are available to families based on their location and needs of the family?
Are children with special needs able to find child care when and where their families need it?

Early Childhood Integrated Data System (ECIDS)
Contact Information

Kay Larson, Director
Early Childhood Division

Carmen Traeholt,
EC Licensing Administrator

600 E Boulevard Ave, Ste 325
Bismarck, ND 58505
Phone: 701-328-2115
Toll Free: 800-997-8516 or 711 (TYY)
Email: dhsec@nd.gov
www.nd.gov/dhs/services/earlychildhood