Early Childhood Data Collaborative

Integrated Early Childhood Data Systems: Opportunities for Researchers

The Early Childhood Data Collaborative

December 1, 2015
CCPRC Pre-Meeting
The **Early Childhood Data Collaborative** (ECDC) promotes policies and practices to support policymakers’ development and use of coordinated state early care and education (ECE) data systems.

**2013 Early Childhood State Data Systems Survey:**

- Do states have the capacity to securely link child-level data across ECE programs and to other state data systems, including K-12, health, and social services?
What Are "Early Childhood" Data?

- The ECDC currently focuses on six of the early care and education (ECE) programs—
  1. Early Intervention, IDEA Part C (birth-age 3)
  2. Preschool Special Education, IDEA Part B 619 (ages 3-5)
  3. Federal and state-funded Head Start (prenatal-age 5)
  4. State Prekindergarten (ages 3-5)
  5. Subsidized Child Care (birth-age 13)

To K-12, health, and social services
Number of States Securely Linking Child-Level Data by Program (2013)

- **Early Intervention**: 17 states link ECE databases, 14 states link to K-12 data system.
- **Preschool Special Education**: 22 states link ECE databases, 25 states link to K-12 data system.
- **State Pre-Kindergarten**: 23 states link ECE databases, 23 states link to K-12 data system.
- **State-Funded Head Start Program**: 7 states link ECE databases, 7 states link to K-12 data system.
- **Federally-Funded Head Start Program**: 6 states link ECE databases, 9 states link to K-12 data system.
- **Subsidized Child Care**: 12 states link ECE databases, 10 states link to K-12 data system.

*Not all states offer state pre-kindergarten and/or state-funded Head Start. The total number of possible responses for questions referring to these programs are state pre-kindergarten, 43 states, and state-funded Head Start, 15 states.*
States Linking Child-Level Data Across ECE Programs (2013)
Pennsylvania’s Enterprise to Link Information for Children Across Networks (PELICAN)

PELICAN

- Online Provider Self Service
- Keys to Quality (QRIS)
- Early Learning Network
- Subsidized Child Care
- Executive Dashboard
- Early Intervention (HCSIS)
- Provider Licensing
- Online Provider Search
- State Pre-K & Head Start
- COMPASS (online app/renewal)
- TANF, MA, SNAP
- Comptroller
- HCSIS (Incident Management)
- PA Education Department Info System
- Assessment Vendors (Pearson, TSI, Curriculum Associates, High Reach, and Lakeshore)
- PROMISe (claims processing)

DPW Enterprise Applications

- MPI
- Unified Security
- MCI
- EDW (CCW, Cert, ELN, PKC)
States Linking Child-Level Data to K-12 Data Systems (2013)

- **Links all ECE programs to K-12**: States where all Early Childhood Education (ECE) programs are linked to K-12 systems.
- **Links some ECE programs to K-12**: States where some ECE programs are linked to K-12 systems.
- **Has capacity to link, but is not currently doing so**: States that have the capacity to link data but are not currently doing so.
- **Planning to link**: States that are planning to link data.
- **Not currently planning to link**: States that are not currently planning to link data.
- **Other**: Other states not categorized in the above groups.

The map visually represents the status of data linkage across various states in the United States.
<table>
<thead>
<tr>
<th>No.</th>
<th>State</th>
<th>Applied for Data System</th>
<th>Priority</th>
<th>Grant round (year)</th>
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</thead>
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<tr>
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<td>Delaware</td>
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<td>1 (2012)</td>
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<tr>
<td>7.</td>
<td>Ohio</td>
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<td></td>
<td>1 (2012)</td>
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<td>8.</td>
<td>Rhode Island</td>
<td>Yes</td>
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<td>1 (2012)</td>
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<td>12.</td>
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<td>2 (2013)</td>
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<td>15.</td>
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<td>3 (2014)</td>
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<tr>
<td>17.</td>
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<td>3 (2014)</td>
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<tr>
<td>18.</td>
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<td>3 (2014)</td>
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<td>20.</td>
<td>Vermont</td>
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<td></td>
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</table>
Why Early Childhood Data Now?

Closing the achievement gap and preparing all students to succeed begins long before students enter a classroom. Building and using coordinated state ECE data systems will improve the quality of ECE programs and the workforce, increase access to high-quality ECE programs, and ultimately improve child outcomes.

READ MORE
Early Childhood Data Collaborative

www.ecedata.org

ECDC resources, include:

- Key early childhood policy questions to guide ECE data systems
- 10 Fundamentals Framework for Coordinated State ECE Data Systems
- 2010 and 2013 State of States’ Early Childhood Data Systems Surveys

Policy Briefs

- Linking Head Start Data with State Early Care and Education Coordinated Data Systems
- Stacking the Blocks: A Look at Integrated Data Systems
Contact ECDC

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