Strategic Support For the Preschool Development Grants Birth Through Five

Departments of Health and Human Services and Education

PDG B-5  Early Childhood Integrated Data System
Community of Conversation

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Welcome!

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PDG B-5 Communities of Conversation

- **Invited participants**
  - PDG B-5 Grantees plus partners, consultants
  - PDG B-5 TA Team
  - Federal Project Officers and Regional Offices
  - PDG B-5 TA partners, e.g., State Capacity Building Center

- **Voluntary**

- **Select presentations and resources**

- **Open discussion, dialogue**
  - Via phone when possible
  - Via virtual chat and Q&A pod—“multitasking” welcome (i.e., chatting when others are)!
ECIDS Conversation Approach

- Early Childhood Integrated Data System (ECIDS) Overview
- Participant questions and discussion (please send as they occur to you)
- Grantee experience with early childhood data integration
- Best Practices
- Closing
Poll Question

What do you think of when you hear the term “Early Childhood Data Integration”? 

Please enter 1-2 words into the chat box that come to mind when you think of early childhood data integration?
What is an ECIDS?

An ECIDS

- Collects
- Integrates
- Maintains
- Stores
- Reports
What is an ECIDS? (cont’d 2)

Data Included in an ECIDS

- Individual Child
- Child’s Family
- Classroom
- Program
- Providers
- Services
What is an ECIDS? (cont’d 3)
What is the Purpose of an ECIDS?

Purpose

- Integrate cross-program data to inform decisions about
  - Early childhood policies
  - Services
  - Education
Essential Questions

1. Are children, birth to 5, on track to succeed at school entry?
2. Which children have access to high-quality early care and education programs?
3. Is the quality of programs improving?
4. What program characteristics are associated with positive outcomes for children?
5. What is the cost of a high-quality program?
6. What public and private funds are spent on early care and education programs?
7. What policies and investments lead to a skilled and stable early care and education workforce?
8. How prepared is the workforce to provide effective education and care for all children?
Whom Does an ECIDS Serve?

Intended Data Users Include

- Policymakers
- State agency executive leadership
- Early childhood program leadership
- Parents and families
- Service providers
- Researchers
ECIDS and SLDS

What’s the Difference?

- State Longitudinal Data System (SLDS)
- Integrates unit-level, high-quality student, staff, and program data
- Data is linked over time
- Data is accessible through reporting and analysis tools
Data System Design

Four Stage Process

- Assessment
- Design
- Develop
- Implement

Source: Introduction to ECIDS System Design – The Basics 101
Types of Data Models

- Centralized
- Federated
- Hybrid

Source: Introduction to ECIDS System Design – The Basics 101
Poll Question (2)

As part of your early childhood data integration effort, is your data in an ECIDS or a P-20+ SLDS?

Please enter ECIDS, SLDS, just starting planning and still deciding, or don’t know
Grantee Experiences with Early Childhood Data Integration
ECIDS Resources

- What Is an Early Childhood Integrated Data System?
- ECIDS Graphic Template
- SLDS Early Childhood Integrated Data Systems Toolkit
- SLDS Issue Brief: Answering Key Questions with an Early Childhood Data System
- Communicating Early Childhood Integrated Data System (ECIDS) Design: Developing Presentation and Conceptual Diagrams
- SLDS Webinar: QRIS and ECIDS
- SLDS Issue Brief: Using ECIDS Data to Support Continuous Quality Improvement
- DaSy Critical Questions
- Early Childhood Data Collaborative
Thank you!

Further Questions:
PDG B-5 TA Team: PDGB5TA@atlasresearch.us

We would love to hear your feedback and suggestions!
  – Post CoC Survey: https://www.surveymonkey.com/r/PDGB5COC