

# 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*

August 13, 2019



# Welcome!

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TA Specialist, PDG B-5 TA Team

# 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

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- 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

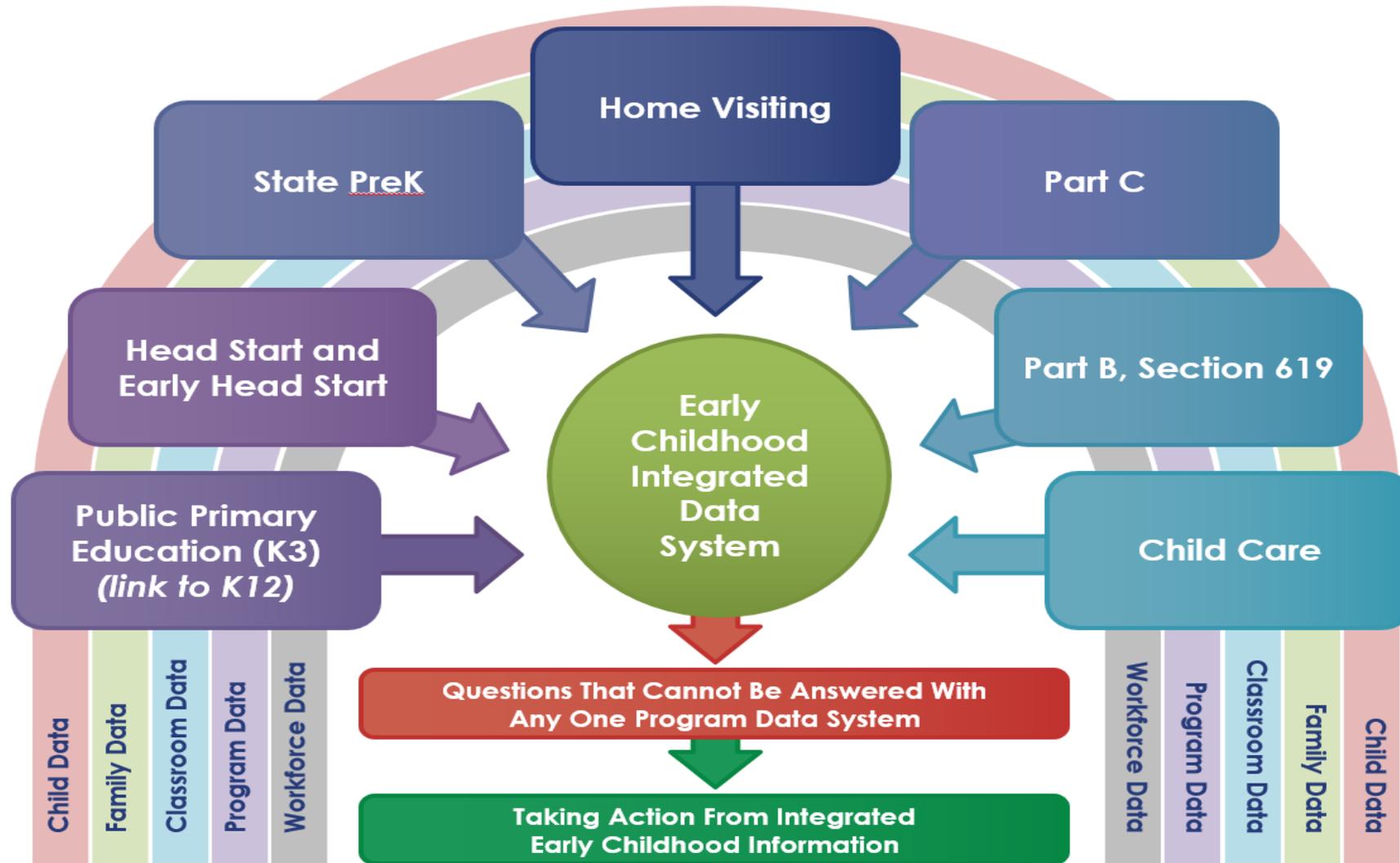
- Collects
- Integrates
- Maintains
- Stores
- Reports

# 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

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## Four Stage Process

- Assessment
- Design
- Develop
- Implement

Source: Introduction to ECIDS System Design – The Basics 101

# Types of Data Models

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- 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!

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**Further Questions:**

**PDG B-5 TA Team:** [PDGB5TA@atlasresearch.us](mailto:PDGB5TA@atlasresearch.us)

**We would love to hear your feedback and suggestions!**

– **Post CoC Survey:** <https://www.surveymonkey.com/r/PDGB5COC>