



# Coordinated Information Systems Development and Use

**(THE DATA COMMITTEE)**

# Data Committee Members



- **Representatives who work with data or data systems related to early care and education:**
  - State agencies
    - ✦ DOE, DHS, DOH, DCF
  - Private provider organizations
    - ✦ Head Start, CCR&Rs
  - Advocacy and research organizations
    - ✦ ACNJ, PINJ, Mathematica

# Goal of the Data Committee



- **Pave a way to link early care and education data systems across state programs to answer critical questions about the efficacy of programs and their impact on children's success.**

# What is an Early Childhood Integrated Data System (ECIDS)?



- A system to identify child outcomes across programs for continuous program improvement.
- A tool to identify gaps in services.
- A tool to assess needs across the state.
- A tool to help allocate resources and make policy decisions.

# What isn't an Early Childhood Integrated Data System?



- A replacement for individual data systems.
- A means for tracking individual children.
- An infringement on privacy or confidentiality.

# What do we need to know? (Key Questions)



- **Children**
  - Characteristics
  - Access
  - Participation
- **Programs**
  - Availability of High-Quality
  - Increasing Quality
- **Workforce**
  - Characteristics
  - Quality/Increasing Quality

# Where is the Data?



- **State-funded preschool**
- **Early Intervention**
- **Home Visiting**
- **Foster Care**
- **Child Care Licensing**
- **TANF**
- **SNAP**
- **Early Childhood Workforce**
- **Grow NJ Kids**

# How Will We Answer the Questions?



- **Identify data elements to answer each question**
- **Determine which data systems collect the data elements we need**
  - Determine primary source when multiple sources exist
- **Use system of probabilistic matching to link information from one system to another**
  - Uses several factors to verify that a child in one data system is the same as a child in another data system without requiring the same unique identifier

# Where Are We in the Work?



- **Developing infrastructure for data warehouse**
  - NJ Office of Information Technology
- **Developing Data Sharing Agreements**
  - Across 5 State Agencies
- **Establishing Data Governance Council**
  - Address issues with data definitions
  - Set priorities
  - Provide feedback