NC ★ ECIDS

North Carolina Early Childhood
Integrated Data System

NC RTT-ELC Grant Partners Meeting

December 1, 2015

WHAT IS NC ECIDS?

NC ECIDS is the single source for integrated early childhood data for selected education, health, and social services programs to help answer key policy and program questions.

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NC ECIDS IS DESIGNED TO:

- Integrate data for children birth to 5 across service sectors to answer key program and policy questions

- Provide unduplicated counts of children in participating programs and services

- Provide counts of children who are receiving multiple early childhood services

- Produce aggregate level reports for commonly asked program and policy questions

- Provide data for approved research requests

- Connect with the P-20W system to examine the effects of early childhood programs over time

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NC ECIDS DOES NOT:

- Include *all* children aged birth to 5 in NC (only children receiving services from the participating programs)

- Evaluate or track *individual* children or teachers

- Release names, Social Security Numbers, addresses, or pictures of client children and parents

- Include any financial data for children or programs

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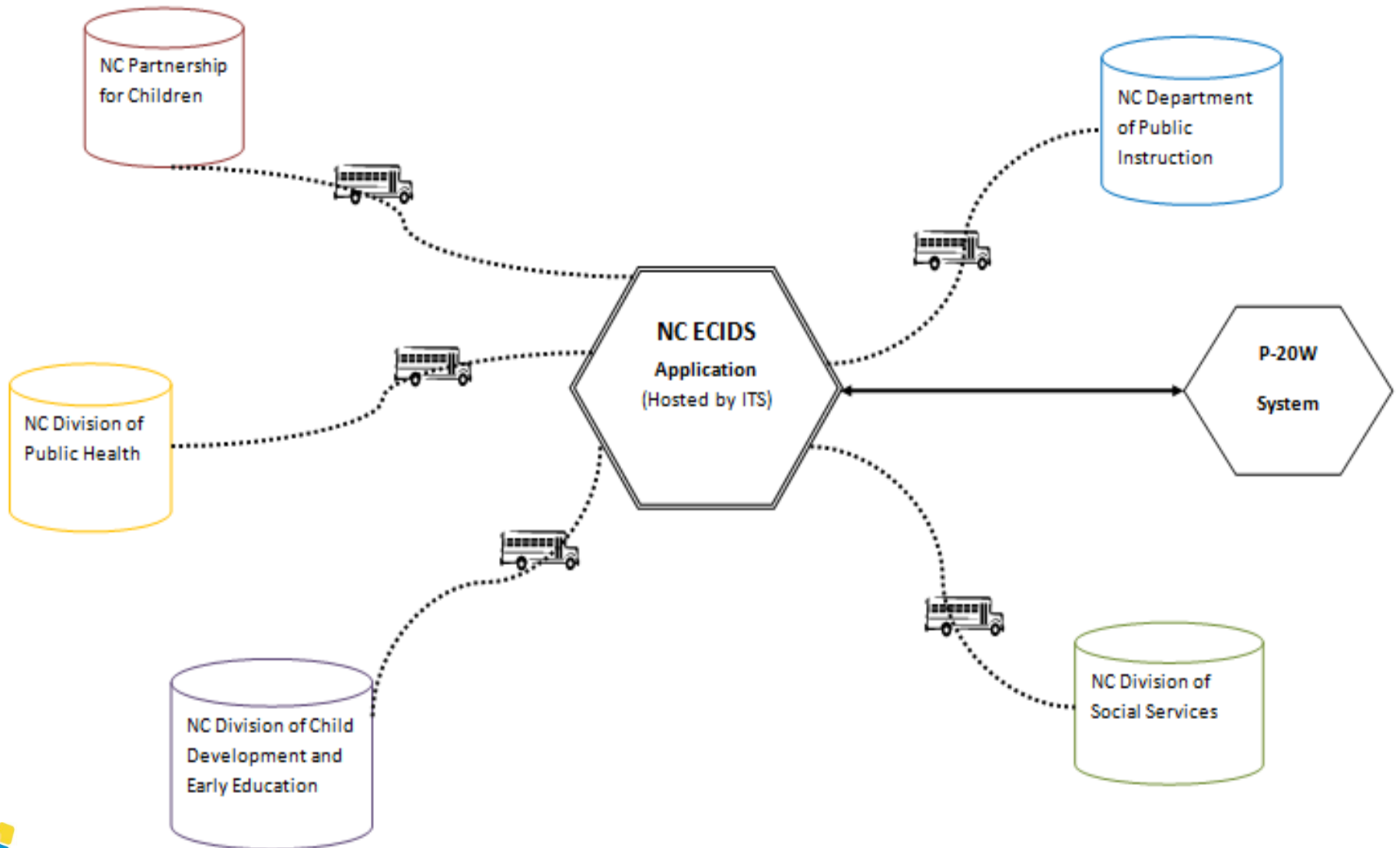
KEY PARTICIPATING AGENCIES

- NC DHHS
  - NC Division of Child Development and Early Education (DCDEE)
  - NC Division of Public Health (DPH)
  - NC Division of Social Services (DSS)
- NC Department of Public Instruction (DPI)
  - Office of Early Learning
- NC Head Start/Early Head Start
- Smart Start & The North Carolina Partnership for Children (NCPC)

- Technology provider: NC Department of Information Technology (NC DIT)

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PARTICIPATING PROGRAMS

- NC Pre-K
- Subsidized child care
- Early Intervention - IDEA, Part C
- Special Education- IDEA Part B (619)
- Temporary Assistance for Needy Families
- Food & Nutrition Services
- Child Protective Services

- *Birth Records*
- *Head Start/EHS*
- *EC Workforce data*
- *NCPC data – Family support services*
- *Regulatory data*

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HOW DOES NC ECIDS WORK?

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NC Early Childhood Integrated Data System Federated Model

WEB PORTAL- UNDER DEVELOPMENT

TYPES OF PUBLIC REPORTS: AGGREGATE DATA

- Standard reports:
  - Aggregate level, content determined by Governance Council, available to public on NC ECIDS website
- Query reports:
  - Aggregate level, customized reports produced on demand by segmenting the standard report data, available to public on NC ECIDS website

Anticipate that most will use the standard and query reports options available on the web portal.

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FIRST 4 STANDARD REPORTS

1. Unduplicated Counts Reports

2. Children Receiving Two Services

3. Children Receiving Multiple Services

4. Pre-K Age-Based Eligibility

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QUERYING/CUSTOMIZING VARIABLES

- Fiscal Year
  - Age
  - Gender
- Race/Ethnicity
  - County
  - Program

DATA REQUESTS: INDIVIDUAL DATA

- An approved data request by user/researcher for specific data elements in the programs of interest to conduct more detailed analyses.

- Used by key participating agency (KPA) staff and external researchers

- Web portal will have a private login section for individual data requests

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IMPLICATIONS OF NC ECIDS FOR THE EARLY CHILDHOOD FIELD

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Implications

– Providing data to have more accurate counts of which children are being served and where

– Providing data that will allow for more complex analyses to answer key policy and program questions

– Helping to answer questions that currently cannot be answered

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CONNECTING TO THE P-20W SLDS

- NC ECIDS will provide data about early care and education programs and services

- P- 20W will provide longitudinal data and child outcomes that can be linked with NC ECIDS

- Common UID between NC ECIDS and P-20W

- Goal – to align the data request processes and develop an integration approach

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CONNECTING TO KINDERGARTEN ENTRY ASSESSMENT DATA

- Legislative requirement to include data in longitudinal data base
- Results used to inform:
  - The status of children's learning at kindergarten entry
  - Instruction of each child
  - Efforts to reduce the achievement gap at kindergarten entry
  - Continuous improvement of the early childhood system

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ADDRESSING PRIVACY AND SECURITY

- Following all FERPA provisions
- Have a signed interagency Memorandum of Agreement
- Data Use Agreement for individual data requests
- All public reports will:
  – Use only aggregate data
  – Have small cell suppression (n= 10)

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THANK YOU!

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