

## Early Childhood Data: What You Need to Know

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### NSSRS

- All children birth to age 5 enrolled in a district or ESU center-based early childhood program
  - identified “at risk” as defined in Rule 11
  - receiving special education services
  - receiving Title 1 services
  - enrolled in Head Start
  - enrolled in Even Start
  - contracted from another district
  - receiving services through a Birth to Age 3 Endowment grant



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### NSSRS

- All children birth to age 5 served by a district or ESU not in a center-based early childhood program
  - receiving special education services in the home or a community -based program
  - receiving services through a Birth to Age 3 Endowment grant



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### NSSRS

- Districts contracting with an ESU for the early childhood program are responsible for entering children enrolled by the district
- Replaced information previously collected on the Early Childhood Program Report, Title 1 Annual Participation Report, & SESIS
- Accurate reporting critical for correct State Aid calculations




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### Student Templates

- Student
  - LEP/ELL Eligibility
  - Food Program Eligibility
  - Home or Native Language
  - Full-Time Equivalency (FTE)
- Student Snapshot
- School Enrollment
  - School or other building
  - Resident school of attendance if ESU program
- Student Summary Attendance




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### Program Fact Template

- Participation Info Code **EC 0001**
  - Students in state grant funded center-based program that has **not** yet been funded for 3 consecutive years
  - Eligible 4 year-old students are **not** yet included in state aid calculation




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**Program Fact Template**

- Participation Info Code **EC 0002**
  - Students in a state grant funded center-based early childhood program that **has** been funded for 3 consecutive years or more
  - Eligible 4 year-old students **are** included in state aid calculation
  - Includes programs that have been grant funded, but are no longer receiving a grant, only state aid



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**Program Fact Template**

- Participation Info Code **EC 0003**
  - Students in a Rule 11 approved center-based program that is not grant funded and has **not** yet been approved for 3 consecutive years
  - Eligible 4 year-old students are **not** yet included in state aid calculation



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**Program Fact Template**

- Participation Info Code **EC 0004**
  - Students in a Rule 11 approved center-based program that is not grant funded, but **has** been approved for 3 consecutive years
  - Eligible 4 year-old students **are** included in state aid calculation
  - 2008-09 school year is the first year eligible 4 year-old students included in state aid calculation for some districts



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### Program Fact Template

- Participation Info Code **EC 0005**
  - Applies only to districts with a Birth to Age 3 Endowment grant
  - Children birth to age 3 in a
    - Center-based program
    - Home visitation program
    - Combination of center-based and home visitation




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### Staff & Staff Assignment Templates

- Teachers
  - Valid Nebraska Teaching Certificate
  - Endorsement in Early Childhood Education, Early Childhood Special Education, Preschool Disabilities or Early Childhood Education Unified
- Assignment Code – 1160
- Grade Taught Code – 98
- Must report a teacher if reporting children
- Must report a teacher even if district does not hold the contract




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### Instructional Hours

- Included in Consolidated Data Collection (CDC) beginning Fall 2009
- *Rule 11* requires 12 hours per week
- Programs receiving an early childhood grant and/or state aid are required to operate 450 hours per year
- Meal/snack time is included in instructional hours
- Important factor in calculation of state aid




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### Results Matter

- Designed to
  - Improve program practices & teaching strategies
  - Demonstrate program effectiveness
  - Provide data to demonstrate results
  - Meet state (Rule 11 & Rule 51) and federal (IDEA) reporting requirements
- Measures
  - Child outcomes
  - Program outcomes
  - Family outcomes




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### Results Matter

- Participants
  - Children birth to age 5
    - Part C (birth to age 3) with IFSP
    - Part B 619 (age 3 to age 5) with IEP
    - Early Childhood grant
    - Birth to Age 3 Endowment grant
    - Districts receiving TEEOSA
  - Program/Setting
    - School or ESU
    - Head Start/Early Head Start
    - Community-based
    - Home-based




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### Child Outcomes

- Measurement Tools
  - High/Scope Child Observation Record (COR)
  - Creative Curriculum Developmental Continuum (CCDC)
  - Assessment Evaluation & Programming System (AEPS)
- Measures progress over time, not performance at a single point in time




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### Child Outcomes

- Measures progress across three outcomes
  - Positive social-emotional skills (including social relationships)
  - Use of knowledge and skills (including early language, communication & early literacy)
  - Use of appropriate behavior to meet needs (including self-regulation & daily living skills)
- Data Collection
  - Via the publisher web-based data system
  - District pays subscription cost beginning August 2009




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### Child Outcomes

- Fidelity Process and Reliability Check
  - Each district or ESU submits annual plan describing how the reliability & validity of the child observational data will be monitored and collected
  - Teachers/practitioners scoring child observations are required to complete a reliability check online
    - January 10 – February 28 of each year
    - Angel account with individual username and password
    - Must reach 100% reliability annually




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### Child Outcomes

- Reporting Child Progress Data
  - Local
    - Ongoing child progress
    - Implement effective program/teaching strategies
    - Throughout school year
    - Teachers and administrators run reports
    - Monitor data accuracy
  - State & Federal
    - Early childhood grants (state) and OSEP (federal)
    - July 1 – June 30 each year




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### Program Outcomes

- Measurement Tools
  - Early Childhood Environment Rating Scale-Revised (ECERS-R)
  - Early Language and Literacy Classroom Observation PreK (ELLCO-R)
  - Infant Toddler Environment Rating Scale-Revised (ITERS-R)
  - Teacher Interaction and Language Rating Scale (Hanan Program)
  - Home Visit Rating Scales (HoVRS)




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### Program Outcomes

- Reporting Program Outcomes Data
  - Required of all Early Childhood grant programs
    - Year 1 & 2 – outside observer completes onsite observation
    - Year 3 & beyond – program completes self-assessment beginning 2009 with randomly selected onsite observations
  - Required of all district/ESU Early Childhood programs
    - Trained to use assessments during 2009-10
    - Self-assessment each fall beginning 2010 with randomly selected onsite observations
  - Required in all Birth to Age 3 Endowment grant programs
    - Outside observer completes onsite observation




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### Program Outcomes

- Local staff trained to use one or more of the scales
  - Training scheduled throughout the state in 2009 & 2010
  - District/ESU responsible for cost of training
- Conduct self-assessment of at least half of the classrooms
- Random observations conducted by outside observers trained to inter-rater reliability
  - NDE responsible for cost of onsite observation




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### Family Outcomes

- Survey of families
  - All families in IDEA Part C (Birth – 3)
  - Random sample of families in IDEA Part B 619 (3 – 5)
  - Sample of Early Childhood grant programs




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### NDE Data Reporting

- Early Childhood Grant Evaluation Report
  - Annually
  - To State Board of Education, Legislature, ECICC, districts/ ESUs with a grant
  - Beginning 2010-11 will become a state report that includes all districts
  - Report statewide data, not by district on State of the Schools Report




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### NDE Data Reporting

- Early Childhood Grant Evaluation Report
  - Program quality
  - Short-term child progress
    - Gain scores by domain (language/literacy skills, math/logic, social relations) on each measurement tool
  - Long-term educational outcomes
    - Comparison with non-grant children in reading, math & writing at grades 4, 8 and 11




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**NDE Data Reporting**

- Annual Performance Report (APR)
  - Annually by February 1 each year
  - To OSEP
  - On NDE website



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**NDE Data Reporting**

- Annual Performance Report to OSEP
  - Child Outcomes (Birth – 5)
    - SPP/APR Indicators C3 and B7
    - Progress data (entry & exit) for Part C and Part B
    - Enrolled for at least 6 months
    - Number & percent of children with IFSPs/IEPs who demonstrate progress in the three outcome areas



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**NDE Data Reporting**

- State of the Schools Report (SOSR)
  - Annually
  - Reporting by district to meet targets
  - Beginning fall 2010
  - For children with disabilities only



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## NDE Data Reporting

- State of the Schools Report
  - For children with disabilities only
  - Child Outcomes
    - Step 1: Establish baseline & state targets from Results Matter data reported 7/1/08 – 6/30/09
    - Step 2: Report baseline & state targets for each child outcome in February 2010 APR (Part B & C)
    - Step 3: Based on established targets, NDE will report individual district data compared to state targets beginning fall 2010



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