

Oklahoma's Early Childhood Data System: Integration of Health Data

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Early Childhood Data Series Webinar

- PARTNERSHIPS
- LEADERSHIP
- PLANNING
- OPPORTUNITIES

KEY STEPS

PARTNERSHIPS

- **OKLAHOMA PARTNERSHIP FOR SCHOOL READINESS** established in 2003 in legislation
- Legislation established OPSR as the State Early Childhood Advisory Council in 2010
- SECAC Grant received in 2010
- Development of a unified data system priority
- Participated in Children's Defense Fund Data Driven Decisions
 - Health Commissioner Representation

PARTNERSHIPS

- Key Early Childhood Data is housed within the Oklahoma State Department of Health (OSDH)
 - Child Guidance
 - Office of Child Abuse Prevention
 - Early Intervention – Part C
 - Children First (Oklahoma’s Nurse Family Partnership)

PARTNERSHIPS

- EARLY CHILDHOOD COMPREHENSIVE SYSTEMS Coordinator has played a key role in development of OPSR for over 10 years
- OPSR State Plan is the plan in the ECCS Grant
- ECCS Coordinator staffs OPSR Committee

PARTNERSHIPS

- OPSR Board Membership includes representative from the Health sector:
 - Public Members:
 - Oklahoma Health Care Authority (Medicaid)
 - Oklahoma State Department of Health
 - Private Members:
 - 2 Pediatricians
- Oklahoma Child Health Improvement Plan Co-Chaired by 2 OPSR Board members

PARTNERSHIPS

LEADERSHIP

- Oklahoma Partnership for School Readiness Leadership
 - OPSR Board Chair is Pediatrician at OU Health Sciences, Children's Hospital
 - Data Workgroup is Chaired by Pediatrician at OU Children's Hospital, Co-Chaired by Pediatrician at the Oklahoma State Department of Health
 - Executive Director of Smart Start worked 29 years at the Oklahoma State Department of Health

LEADERSHIP

PLANNING

- Stakeholders
 - First stage of planning process
- Data Roundtable
 - Over 75 Stakeholders
 - Key Issues Identified
 - Which children are in which programs
 - Connecting young children to services
 - Identifying and understanding family circumstances
 - Backgrounds of Child Development personnel
 - Following program design characteristics and coordination

PLANNING

- Information About Children
 - Basic Enrollment Information
 - Unduplicated count
 - Improve coordination
 - Reach underserved children
 - Connections to service
 - Follow-up to Health and Developmental screening services
 - Dashboard of indicators
 - Tracking across indicators to measure developmental progress

PLANNING

- **Specific Health Questions**

- WIC enrollment
- Birth Certificate Information - age of mother, education level of mother
- Developmental Screening
- Mother's prenatal health and care
- Prematurity or genetic conditions
- Birth weight and Apgar Score
- Breastfeeding history
- Medical Home
- Immunizations
- Nutrition – including obesity
- Longitudinal linking of health and educational outcomes

PLANNING

- Current efforts
 - Data templates
 - Identification of Data Elements to answer key questions

PLANNING

OPPORTUNITIES

- OSDH exploring integration of data systems internally
- Part C Early Intervention Data housed in Health and Education
- Medicaid data matching
 - Maternal and Child Health
 - Mental Health
- Focus on Reform

OPPORTUNITIES

NEXT STEPS

- Develop Request for Proposal to develop design for a unified data system
- Expansion of stakeholders
- Identify diverse funding opportunities

NEXT STEPS

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