TEXAS EARLY CHILDHOOD EDUCATION ASSESSMENT

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Texas Early Learning Council
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Project Partners

Ray Marshall Center for the Study of Human Resources
LBJ School of Public Affairs
University of Texas at Austin

Hobby Center for the Study of Texas
Rice University
Project Purpose

To give the state and organizations serving young children a clear picture of the nature of the population of young Texans and the projected need for early education services.

Project Scope

- **Children ages 0 to 13**
  - Population eligible for services (e.g., Head Start, CCDF, Pre-K)

- **Formal early childhood education and school-age care providers**
  - Share of quality programs accredited by a national or state quality measure

- **State of Texas and smaller geographic areas**

  *Project to be conducted using existing data*
Research Objectives

1. Understand and estimate the total number of children under age 13 and those who will be eligible for early childhood education programs

2. Understand and document the current supply across the state of Texas of formal providers of early childhood education programs and services as well as school-age care for children under the age of 13

3. Conduct a gap analysis based on data from completion of objectives 1 and 2

4. Generate a comprehensive needs assessment analyzing Texas’ early childhood education and school-age care system
Objective 1:

Understand and estimate
the total number of children under age 13
and those who will be eligible for early
childhood education programs

Data Sources

- Texas Census Data
  - Current population of children ages 0-13

- Texas Department of Health
  - Birth and death rates

- Eligibility Rules for Early Care
  and Education Programs
Objective 2:

Understand and document the current supply across the state of Texas of formal providers of early childhood education programs and services and school-age care for children under the age of 13.
Data Sources

- RMC (Market Rate Data)
- ERC (Pre-K, PPCD, IDEA)
- TWC (child care subsidy)
- HHS ACF (Head Start)
- DFPS (child care licensing)
- DARS (IDEA 0-2)

Objective 3:

Conduct a gap analysis based on the completion of objectives 1 and 2

- Compare gaps in the demand for services and the available supply
- Identify the gap between the need for high-quality services and the availability of such services
Methods

- Statistical estimation techniques
  - Number of children eligible for each program
  - Distribution of children and supply in small geographic areas

- Geo-coding to create demographic and supply cluster maps

Objective 4:

Generate a comprehensive needs assessment analyzing Texas’ early childhood education and school-age care system

- Assess the state’s ability to meet the need for such services in the short and long term at both the state level and in smaller geographic areas
Implications

- Planning for personnel and facilities, including public school pre-k programs
- Short and long-term planning for Texas and smaller geographic areas
- Better understanding of the socio-economic characteristics of the state’s future children

For Additional Information

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