
TEXAS EARLY CHILDHOOD EDUCATION ASSESSMENT

Presented to the
Texas Early Learning Council

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Project Partners

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Study of Human Resources
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Study of Texas
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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

Research Objectives

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**

Future Projections of Texas Children

Age

Race/Ethnicity

Geographic Areas

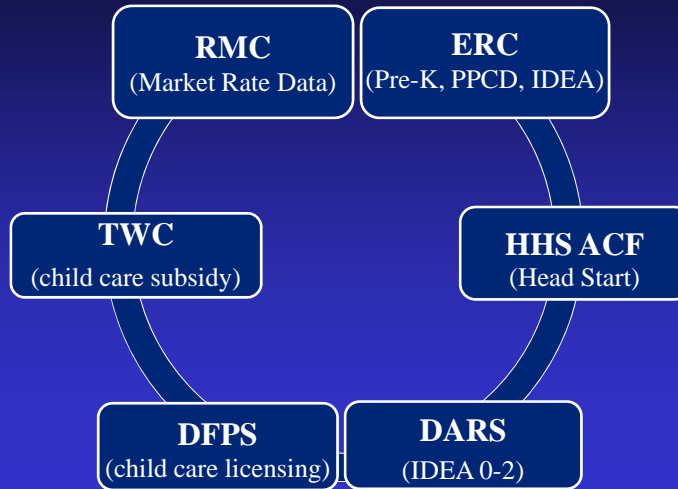


Objective 2:

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



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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