The Positive Impact of NC Pre-K

April 23, 2024

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myFutureNC

Preston Roseboro
Regional Impact Manager
Piedmont Triad Region

#2Millionby2030
myFutureNC 2024 Attainment Profiles

1. COUNTY ATTAINMENT PROFILES

2. SUPPLEMENTAL PROFILES
- City/District school profiles
- Charter school profiles
- Regional profiles
  - Prosperity Zone
  - Workforce Development Board
  - Council of Government
NC PRE-K ENROLLMENT

How students in North Carolina traditional schools are doing:

- 53% of eligible 4-year-olds enrolled in NC Pre-K program; 10,914 more needed to meet state goal of 75%. 2023

- 30% of 3-8 graders are earning college-and-career-ready scores (level 4 or 5) in reading; 348,284 more needed to meet state goal of 73%. 2023

- 35% of 3-8 graders are earning college-and-career-ready scores (level 4 or 5) in math; 319,895 more needed to meet state goal of 86%. 2023

- 87% of 9th graders graduate within four years; 9,285 more needed to meet state goal of 95%. 2023

- 32% of students are chronically absent from school; 306,022 less needed to meet state goal of 11%. 2022

North Carolina has a student-to-school counselor ratio of 316:1. 2022

2% of students drop out of high school (10,696 total students). 2022
Ariel Ford

NC Department of Health and Human Services
Child Development and Early Education

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The positive Impact of NC Pre-K
## NC Pre-K Program Requirements in Contrast

<table>
<thead>
<tr>
<th>Standard</th>
<th>NC Pre-K</th>
<th>Child Care Centers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required Curriculum</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Required Developmental Screenings</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Required Child Assessments</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Health and Safety Requirements</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Education for Lead Teacher</td>
<td>BA/BS Birth-Kindergarten Teaching License for all lead teachers</td>
<td>4/5 Stars, 75% of lead teachers have completed min. between 2-4 classes</td>
</tr>
<tr>
<td>Evaluation of Effectiveness</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Program</td>
<td>Per-child Funding</td>
<td></td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>-------------------</td>
<td></td>
</tr>
<tr>
<td>Total cost of NC Pre-K</td>
<td>$11,330</td>
<td></td>
</tr>
<tr>
<td>Current NC Pre-K Total average funding</td>
<td>$5450</td>
<td></td>
</tr>
<tr>
<td>K-12 Public School Funding</td>
<td>$10,791</td>
<td></td>
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</tbody>
</table>
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The positive Impact of NC Pre-K

Dr. Kenneth A. Dodge

Duke University

William McDougall Distinguished Professor of Public Policy Studies
THE POSITIVE IMPACT OF NC PRE-K PROGRAM

• State funding for a child aged 4 to attend a certified pre-k classroom
  - For classroom-based programs in various settings
    (includes public schools, for-profit and not-for-profit child care centers, and Head Start Programs)
• Eligibility based on poverty status and other risk factors
  - (about 25% of all children receive a slot)
• Funds distributed in different amounts across counties and years
  - a natural experiment!
NC Pre-K Variation in Slots and State Funding across Years
EVALUATION OF NC PRE-K

• Evaluate all children born between 1988 and 2002 (n = 960,755) followed through 2021

• We ask:

  – Are higher levels of state funding to a county in a year associated with better outcomes for the population of 4-year-olds in that county-year?
AVERAGE STATE FUNDING FOR PRE-K INCREASES ON-TIME GRADUATION RATE BY 6.8 PERCENTAGE POINTS
NC Pre-K Enrollment

Percentage of eligible North Carolina 4 year-olds enrolled in the public NC Pre-K program

* Demographic group segmentation not available for this indicator

53%

2030 Goal 75%

Last updated: 2023

https://qrco.de/ncprek
THANK YOU

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https://qrco.de/news2024