Duplin County

NC goal: 2 million by 2030
2020 County Attainment Profile

INTRODUCTION
From birth to career, there are many opportunities to develop strategies and interventions to increase attainment and improve workforce alignment. Below are some key areas and indicators that highlight where interventions may be possible to improve overall educational attainment outcomes.

Building the Foundation: Pre-K to 8
High-quality early learning and strong academic progress in early years helps prepare children for future success.

Duplin County has 13 public schools with performance grades. Of these schools, 3 or 23% were classified as low performing in 2019.

Ready for College & Career
High school completion is a crucial step on the pathway to postsecondary success or the beginnings of a career. Activities that prepare students to navigate the transition to postsecondary include gaining experience in college-level coursework and applying for financial assistance.

How students in Duplin County traditional public schools are currently doing:
To meet state goals, Duplin County needs:
• 181 more eligible 4-year-olds enrolled in NC Pre-K program (goal: 75% vs. 46%).
• 1,869 more 3-8 graders earning college-and-career-ready scores (level 4 or 5 in reading: goal: 73% vs. 32%).
• 2,705 more 3-8 graders earning college-and-career-ready scores (level 4 or 5 in math: goal: 86% vs. 26%).

To meet state goals, Duplin County needs:
• 80 more 9th graders to graduate within four years (goal: 95% vs. 84%).
• 101 more seniors to complete the FAFSA (goal: 80% vs. 63%).
• 354 more students to attend school regularly (goal: 11% chronic absenteeism vs. 15%).

Students in Duplin County completed 644 Career & Technical Education concentrations in 2019. The top three CTE concentrations completed include Agricultural, Food, & Natural Resources; Health Science; and Business Management & Administration.

Postsecondary Access and Success
These metrics capture student progression and educational attainment from high school graduation to postsecondary completion. They indicate relative strengths and weaknesses of Duplin County at each stage of the postsecondary pipeline.

Duplin County has a student-to-school counselor ratio of 394:1.

Labor Market Outcomes
Lack of technical skills and lack of education are among the primary reasons why NC employers struggle to fill vacancies. These metrics capture labor market outcomes among recent graduates, the alignment between postsecondary degree production and labor market demand, and future job demands.

8.1% of teens ages 16-19 are not working and not in school versus 8.9% of peer counties.

Opportunities for Growth
Compared to rural non-metro counties and the state, these three areas represent the biggest opportunities for Duplin County to improve future attainment outcomes.

NC Pre-K Enrollment
46% of Duplin County eligible 4-year-olds are enrolled in NC Pre-K, below the rural non-metro county average of 64%.

Math Performance
26% of Duplin County 3-8 graders earn college-and-career-ready scores in Math, below the rural non-metro county average of 36%.

Reading Performance
32% of Duplin County 3-8 graders earn college-and-career-ready scores in Reading, below the rural non-metro county average of 41%.
### Largest postsecondary institutions in your Prosperity Zone sub-region

<table>
<thead>
<tr>
<th>Institution Name</th>
<th>Undergraduate Enrollments 2017-18</th>
<th>Graduate or Transfer in 8 Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Enrollments</td>
<td>14,028</td>
<td>67%</td>
</tr>
<tr>
<td>Wayne Community College</td>
<td>4,392</td>
<td>62%</td>
</tr>
<tr>
<td>University of Mount Olive</td>
<td>4,197</td>
<td>79%</td>
</tr>
<tr>
<td>Lenoir Community College</td>
<td>3,843</td>
<td>60%</td>
</tr>
<tr>
<td>James Sprunt Community College</td>
<td>1,596</td>
<td>58%</td>
</tr>
</tbody>
</table>

**Notes:**
Enrollments reflect degree- or credential-seeking undergraduate enrollments. The graduate or transfer rate is drawn from IPEDS and represents the share of students who either graduate with a degree or credential from the institution or transfer to another institution within 8 years. The 8-year outcome is the only measure that includes information on transfer out. Detailed data guidance is provided at [http://go.unc.edu/countydata](http://go.unc.edu/countydata)

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**Local Cross-Sector Promising Practice: Green Lamp WIOA Out of School Youth Program**

The Workforce Innovation and Opportunity Act (WIOA) Out Of School Youth program is designed to help low-income out-of-school youth between 16-24 who are seeking assistance in achieving academic and/or employment success. Green Lamp provides service in Duplin, Craven, and Pamlico Counties.

We identified this example of an emerging cross-sector promising practice in partnership with local leaders. If you have additional examples you’d like to share with myFutureNC, please respond to this [short survey](https://www.surveymonkey.com/r/myFutureNC-PromisingPractices).

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**For more information about each indicator, including data sources and methodology, visit:**

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**ABOUT CAROLINA DEMOGRAPHY**

Located within the Carolina Population Center at UNC-Chapel Hill, we use data and other available research to help you put a face or a story on the population-level changes facing your community. Our analysts provide a full array of demographic data and research services to inform decision making, evaluation, and policy across North Carolina, where we serve organizations and people in all 100 counties.

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- [demography@unc.edu](mailto:demography@unc.edu)
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**ABOUT MYFUTURENC**

MyFutureNC is a statewide nonprofit organization focused on educational attainment and is the result of cross-sector collaboration between North Carolina leaders in education, business, and government. Our mission is to prepare North Carolina for the future by empowering individuals, strengthening communities, and ensuring our economic viability in a global economy.

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