Guilford 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.

Guilford County has 117 public schools with performance grades. Of these schools, 36 or 31% 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.

Guilford County has a student-to-school counselor ratio of 326:1.

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 Guilford County at each stage of the postsecondary pipeline.

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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.

6.7% of teens ages 16-19 are not working and not in school versus 5.3% of peer counties.

Opportunities for Growth
Compared to urban counties and the state, these three areas represent the biggest opportunities for Guilford County to improve future attainment outcomes.

Guilford County is in the Greensboro Prosperity Zone sub-region. It’s one of 6 urban counties in NC.

Overall, 12% of 25-44-year-olds in Guilford County have earned a master’s degree or higher as their highest degree; 24% have a bachelor’s degree; 9% have an associate degree; 24% have some college, no degree; 19% have a high school diploma; and 10% have less than a high school diploma.

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How students in Guilford County traditional public schools are currently doing:
To meet state goals, Guilford County needs:
• 322 more eligible 4-year-olds enrolled in NC Pre-K program (goal: 75% vs. 65%).
• 9,975 more 3-8 graders earning college-and-career-ready scores (level 4 or 5) in reading (goal: 73% vs. 43%).
• 16,677 more 3-8 graders earning college-and-career-ready scores (level 4 or 5) in math (goal: 86% vs. 36%).

Among Guilford County high school graduates:
• 67% of graduates enroll in a postsecondary institution within 12 months versus 66% of peer counties.
• 78% of students who enroll persist to their second year versus 81% of peer counties.
• 51% of students who enroll earn a degree or credential within 6 years versus 58% of peer counties.

In your Prosperity Zone sub-region, 2018-19:
739 individuals served in an Apprenticeship program.
6,843 Basic Skills enrollments at NC community colleges.
34,670 Continuing Education enrollments at NC community colleges.

There are 469,667 job openings projected between 2017-2026. The top 3 in demand jobs with median wages of $50,000 or more are: 1) Registered Nurses; 2) Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products; 3) General and Operations Managers.

How students in Guilford County traditional public schools are currently doing:
To meet state goals, Guilford County needs:
• 352 more 9th graders to graduate within four years (goal: 95% vs. 89%).
• 895 more seniors to complete the FAFSA (goal: 80% vs. 63%).
• 5,188 more students to attend school regularly (goal: 11% chronic absenteeism vs. 18%).

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In your Prosperity Zone sub-region:
Public postsecondary institutions graduate 8,688 students per year. After 5 years, 71% of 2013 graduates were employed in NC, earning an average annual wage of $41,392.

84% of postsecondary degrees and credentials conferred by regional institutions are aligned with labor market needs. The top gaps are: Transportation, Distribution & Logistics (below bachelor’s); Health Science (above bachelor’s); and Finance (bachelor’s).

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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>71,877</td>
<td>72%</td>
</tr>
<tr>
<td>University of North Carolina at Greensboro</td>
<td>18,374</td>
<td>83%</td>
</tr>
<tr>
<td>Guilford Technical Community College</td>
<td>14,735</td>
<td>57%</td>
</tr>
<tr>
<td>North Carolina A &amp; T State University</td>
<td>11,370</td>
<td>79%</td>
</tr>
<tr>
<td>Elon University</td>
<td>6,187</td>
<td>98%</td>
</tr>
<tr>
<td>Alamance Community College</td>
<td>5,651</td>
<td>53%</td>
</tr>
<tr>
<td>High Point University</td>
<td>4,631</td>
<td>95%</td>
</tr>
<tr>
<td>Randolph Community College</td>
<td>3,475</td>
<td>55%</td>
</tr>
<tr>
<td>Rockingham Community College</td>
<td>2,379</td>
<td>57%</td>
</tr>
<tr>
<td>Guilford College</td>
<td>1,824</td>
<td>83%</td>
</tr>
<tr>
<td>Piedmont Community College</td>
<td>1,692</td>
<td>68%</td>
</tr>
<tr>
<td>Greensboro College</td>
<td>1,018</td>
<td>89%</td>
</tr>
<tr>
<td>Bennett College</td>
<td>541</td>
<td>93%</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

Local Cross-Sector Promising Practice: GAP
The GAP apprenticeship program allows students to earn money on the job while taking college classes at Guilford Technical Community College at no cost. The program is available to eligible juniors and seniors in high school and focuses on five technical industry sectors.

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.

For more information about each indicator, including data sources and methodology, visit:
dashboard.myfuturenc.org/county-data-and-resources/

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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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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