

**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.

Swain County has 4 public schools with performance grades. Of these schools, none 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.

To meet state goals, Swain County needs:

- 32 more eligible 4-year-olds enrolled in NC Pre-K program (goal: 75% vs. 53%).
- 243 more 3-8 graders earning college-and-career-ready scores (level 4 or 5) in reading (goal: 73% vs. 45%).
- 380 more 3-8 graders earning college-and-career-ready scores (level 4 or 5) in math (goal: 86% vs. 42%).

Students in Swain County completed 112 Career & Technical Education concentrations in 2019. The top three CTE concentrations completed include Architecture and Construction; Health Science; and Agricultural, Food, & Natural Resources.

**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 Swain County at each stage of the postsecondary pipeline.

Swain County has a student-to-school counselor ratio of 383:1.

Among Swain County high school graduates:

- 50% of graduates enroll in a postsecondary institution within 12 months versus 57% of peer counties.
- 69% of students who enroll persist to their second year versus 73% of peer counties.
- 50% of students who enroll earn a degree or credential within 6 years versus 49% of peer counties.

In your Prosperity Zone sub-region, 2018-19:

- 18 individuals served in an Apprenticeship program.
- 1,489 Basic Skills enrollments at NC community colleges.
- 10,302 Continuing Education enrollments at NC community colleges.

**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.

2.4% of teens ages 16-19 are not working and not in school versus 8.9% of peer counties.

In your Prosperity Zone sub-region:

Public postsecondary institutions graduate 3,691 students per year. After 5 years, 70% of 2013 graduates were employed in NC, earning an annual average wage of $39,941.

80% of postsecondary degrees and credentials conferred by regional institutions are aligned with labor market needs. The top gap is: Health Science (above bachelor’s).

There are 81,375 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) General and Operations Managers; 3) First-Line Supervisors of Construction Trades and Extraction Workers.

**Opportunities for Growth**

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

8% of Swain County high school students participated in the Career & College Promise program programs, below the rural non-metro county average of 22%.

53% of Swain County eligible 4-year-olds are enrolled in NC Pre-K, below the rural non-metro county average of 64%.

78% of Swain County 9th graders complete high school in 4 years or less, below the rural non-metro county average of 86%.
## 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>17,345</td>
<td>74%</td>
</tr>
<tr>
<td>Western Carolina University</td>
<td>10,449</td>
<td>88%</td>
</tr>
<tr>
<td>Southwestern Community College</td>
<td>3,262</td>
<td>62%</td>
</tr>
<tr>
<td>Haywood Community College</td>
<td>2,223</td>
<td>56%</td>
</tr>
<tr>
<td>Tri-County Community College</td>
<td>1,411</td>
<td>56%</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: Swain County Hometown Strong

Hometown Strong creates a partnership between state agencies and local leaders to champion for rural communities. The effort leverages state and local resources, identifies ongoing projects and community needs, and implements focused plans to boost the economy, improve infrastructure and strengthen North Carolina’s hometowns.

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.

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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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## 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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