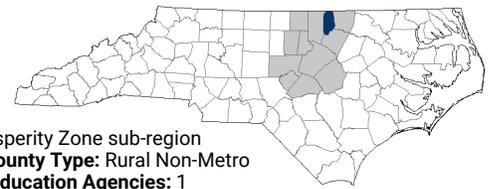


Vance County

NC goal: 2 million by 2030
2020 County Attainment Profile



Updated: Aug 04 2021

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.

COUNTY OVERVIEW

Vance County is in the **Raleigh-Durham** Prosperity Zone sub-region. It's one of 50 rural non-metro counties in NC.

Overall, 4% of 25-44-year-olds in Vance County have earned a master's degree or higher as their highest degree; 10% have a bachelor's degree; 10% have an associate degree; 24% have some college, no degree; 34% have a high school diploma; and 18% have less than a high school diploma.

2018 Population	45,764
2030 Population	46,944
K-12 Students (2019)	
Traditional Schools	5,433
Charter/Private/Home	3,120
Median Household Income	\$40,263
Child Poverty Rate	36%
Households with Broadband	66%

Building the Foundation: Pre-K to 8

High-quality early learning and strong academic progress in early years helps prepare children for future success.

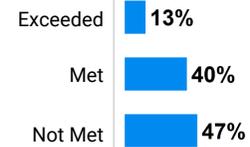
 Vance County has 14 public schools with performance grades. Of these schools, 5 or 36% were classified as low performing in 2019.

How students in Vance County traditional public schools are currently doing:

To meet state goals, Vance County needs:

- **158 more eligible 4-year-olds** enrolled in NC Pre-K program (goal: 75% vs. 37%).
- **1,061 more 3-8 graders** earning college-and-career-ready scores (level 4 or 5) in reading (goal: 73% vs. 33%).
- **1,537 more 3-8 graders** earning college-and-career-ready scores (level 4 or 5) in math (goal: 86% vs. 27%).

Percent of Vance County schools by academic growth status, 2019

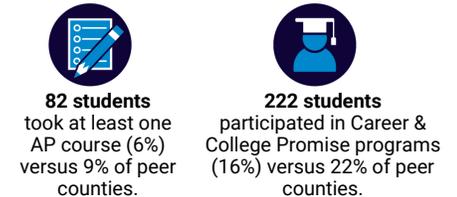


Ready for College & Career

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, Vance County needs:

- **36 more 9th graders** to graduate within four years (goal: 95% vs. 87%).
- **77 more seniors** to complete the FAFSA (goal: 80% vs. 53%).
- **905 more students** to attend school regularly (goal: 11% chronic absenteeism vs. 27%).



Students in Vance County completed **134 Career & Technical Education concentrations** in 2019. The top three CTE concentrations completed include Agricultural, Food, & Natural Resources; Health Science; and Architecture and Construction.

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 Vance County at each stage of the postsecondary pipeline.

 Vance County has a student-to-school counselor ratio of 320:1.

Among Vance County high school graduates:

- **46% of graduates** enroll in a postsecondary institution within 12 months versus 57% of peer counties.
- **72% of students** who enroll persist to their second year versus 73% of peer counties.
- **40% 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:



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.

 13% 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 **22,190 students per year**. After 5 years, 59% of 2013 graduates were employed in NC, earning an annual average wage of \$52,133.

80% of postsecondary degrees and credentials conferred by regional institutions are aligned with labor market needs. The top gaps are: **Information Technology** (bachelor's); **Marketing** (bachelor's); and **Finance** (bachelor's).

There are **1,166,888 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) **Software Developers, Applications**; 3) **General and Operations Managers**.

Opportunities for Growth

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



NC Pre-K Enrollment

37% of Vance County eligible 4-year-olds are enrolled in NC Pre-K, below the rural non-metro county average of 64%.



Low-Performing Schools

36% of Vance County schools are low-performing, above the rural non-metro county average of 19%.



Transition to Postsecondary

46% of Vance County seniors enroll in postsecondary within 12 months of graduation, below the rural non-metro county average of 57%.

Largest postsecondary institutions in your Prosperity Zone sub-region

Institution Name	Undergraduate Enrollments 2017-18	Graduate or Transfer in 8 Years
Total Enrollments	139,487	73%
Wake Technical Community College	29,480	56%
North Carolina State University at Raleigh	27,424	93%
University of North Carolina at Chapel Hill	19,773	96%
Durham Technical Community College	8,049	58%
Duke University	7,504	95%
North Carolina Central University	7,165	80%
Strayer University-North Carolina	6,998	53%
Central Carolina Community College	6,811	58%
Johnston Community College	5,343	55%
Campbell University	5,183	89%
Vance-Granville Community College	4,014	60%
Meredith College	1,900	92%

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: Vance County Early College

Established in 2008, Vance County Early College High School is the result of a Vance County Schools/Vance-Granville Community College partnership. Located on the community college's Henderson campus, VCECHS is a five-year high school experience that offers students the opportunity to receive a North Carolina high school diploma, an Associate of Arts or Associate of Science Degree, and/or one year of college transfer credits upon high school graduation, tuition free.

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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