



## College-Going Diagnostic Results

*Examining College Enrollment through College Persistence in WCPSS*

Darryl Hill & Matt Lenard  
Office of School Performance

Board of Education Work Session | April 8, 2014

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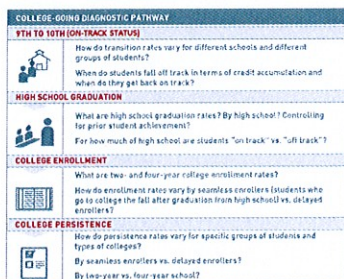
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## The College-Going Diagnostic Pathway



Source: Strategic Data Project




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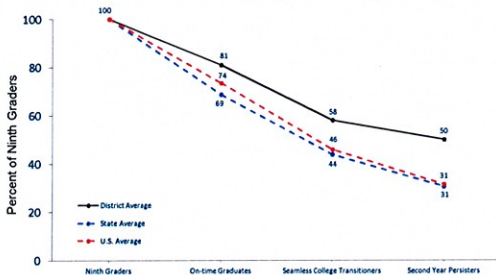
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## Student Progression from Ninth Grade into College

District, State, and U.S. Averages



District Average data sources: 2008-09 first-time ninth graders. Post-secondary enrollment outcomes from NSC matched records. All other district data from WCPSS administrative records. Results exclude students who transferred out of WCPSS. State Average and U.S. Average data sources: 2008-07 first-time ninth graders, National Center for Higher Education Management Systems.




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# College Enrollment

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## How SDP Calculates College Enrollment

$$\text{2013 Seamless College Enrollment Rate} = \frac{\text{Number of students who graduate high school in 2012-13 and are enrolled in college as of October 1st, 2013}}{\text{Total number of students who graduate high school in 2012-13}}$$

**Analytic Samples** We report college enrollment rates for high school graduates from Wake County. The graduation sample for most analyses includes students who graduated from high school between the 2006-07 and 2009-10 school years.

**High school assignments** For college enrollment analyses, we assign students to their last high school attended in the district.




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## College Enrollment: Key Findings

- In WCPSS high schools, 4-year seamless enrollment rates varied from 25% (East Wake IT) to 71% (Green Hope)
- Substantial variation existed in seamless college enrollment across the district's areas and municipalities
- Double-digit gaps in seamless college enrollment existed between white and Black students and white and Hispanic students
- A plurality of students enrolling in a 4-year institution attended NC State (13%) and in a 2-year institution attended Wake Tech (22%)
- Seamless college enrollment rates for WCPSS graduates were comparable with rates in peer districts




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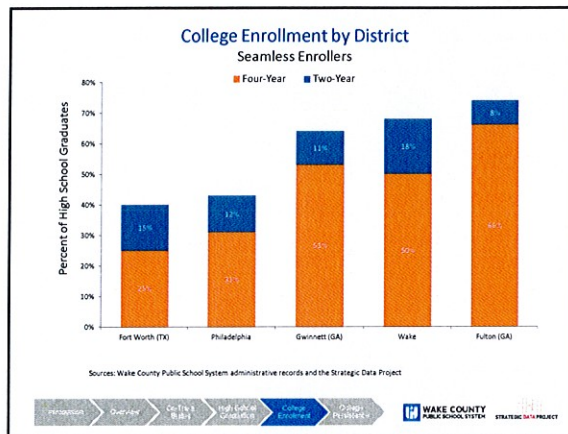
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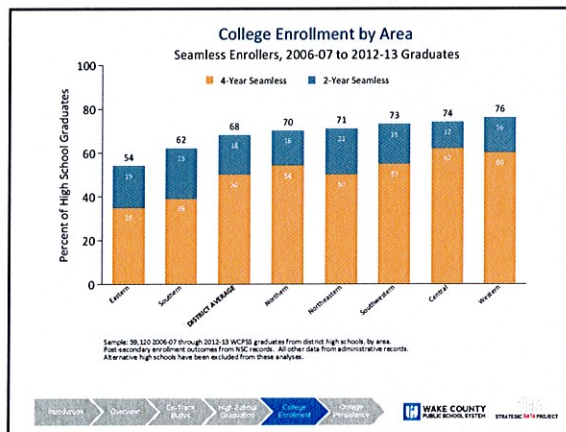
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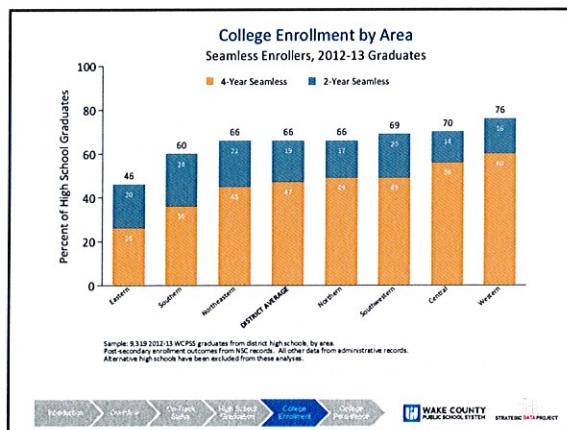
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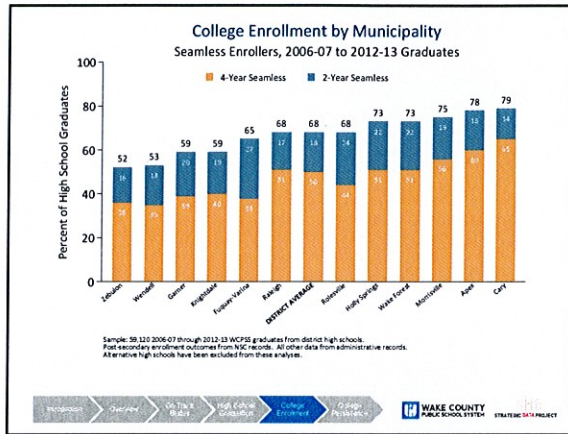
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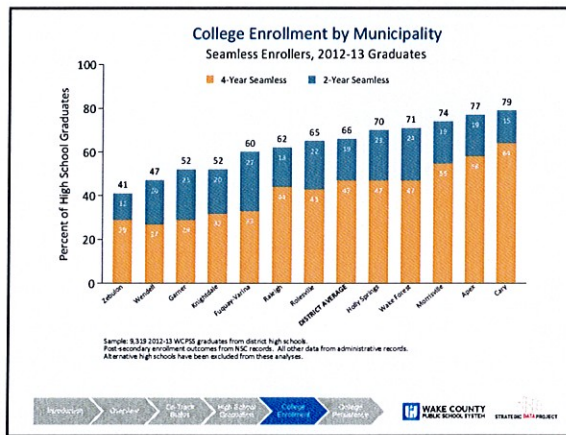
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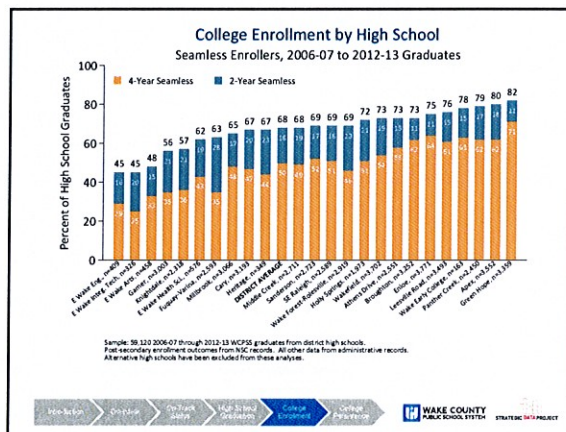
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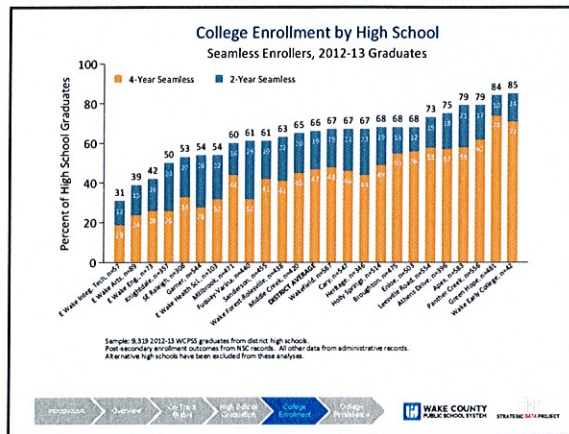
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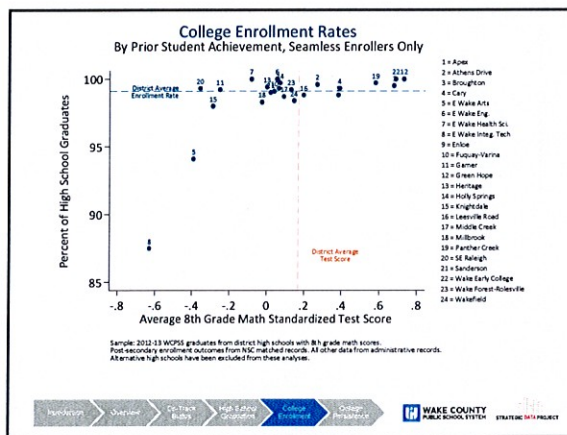
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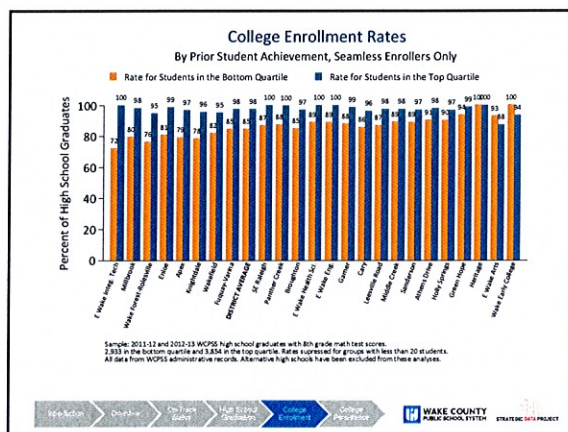
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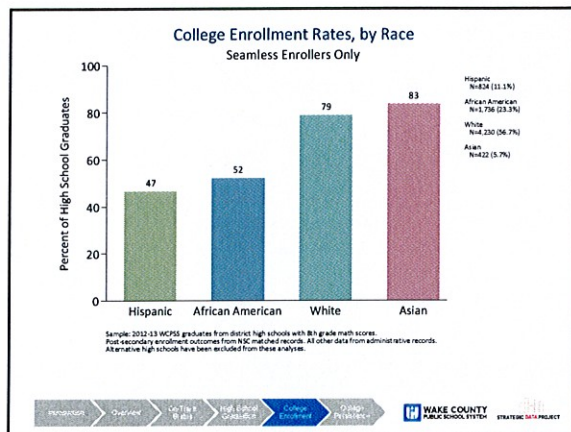
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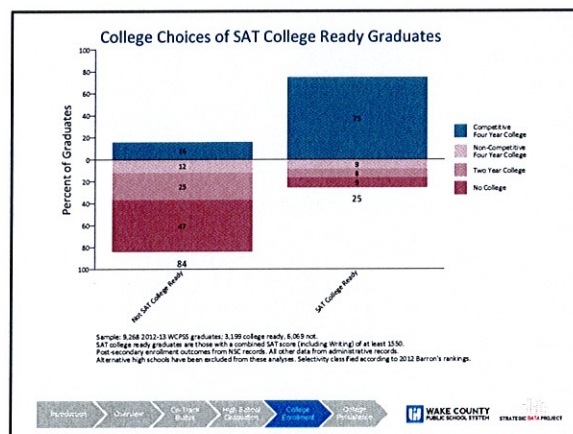
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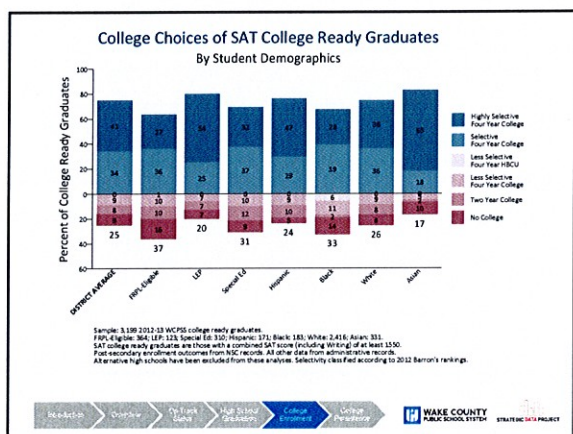
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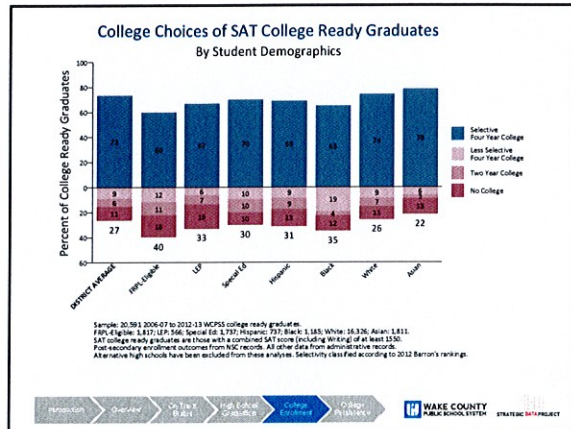
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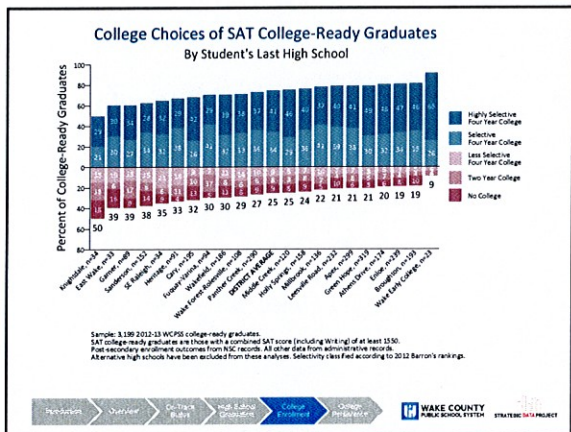
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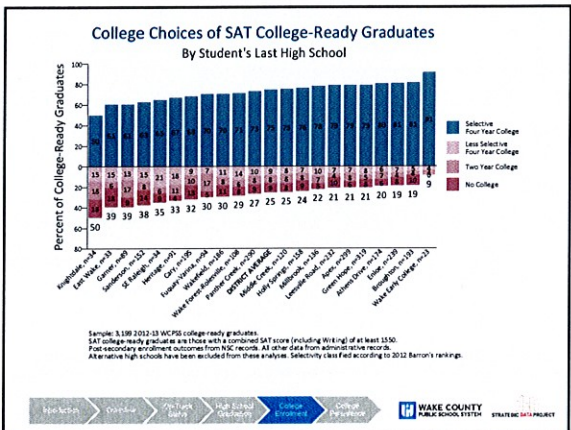
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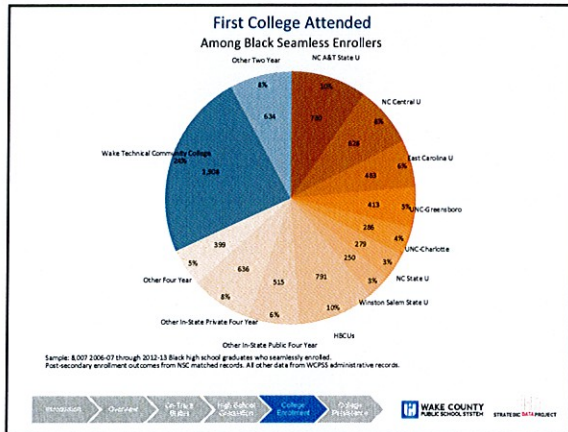
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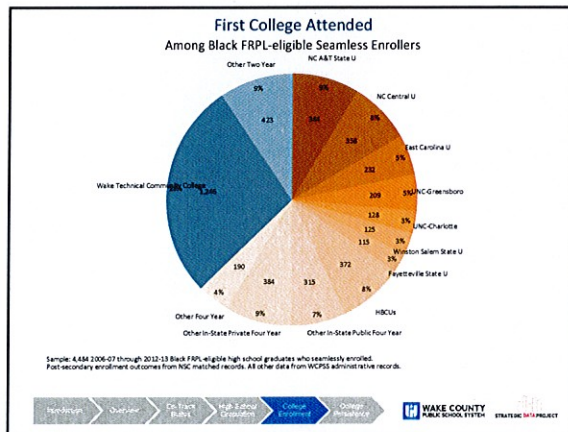
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College Persistence

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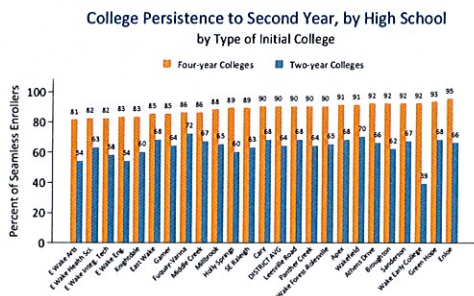
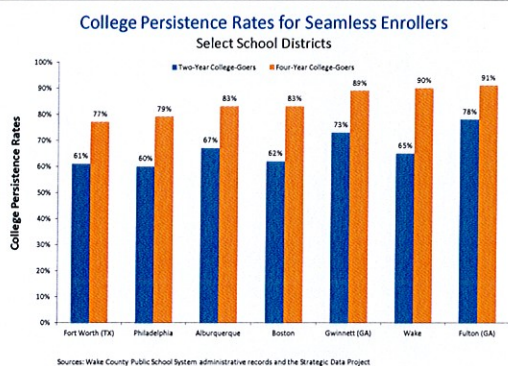
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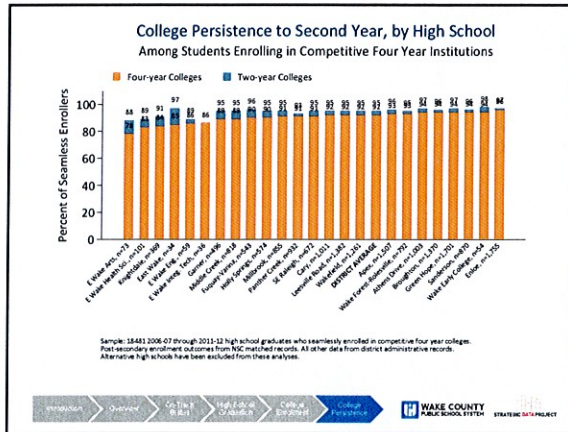
## College Persistence: Key Findings

- The percentage of seamless enrollers persisting into the 2nd year of college ranged from 81% (East Wake Arts) to 95% (Enloe)
- The percentage of seamless enrollers persisting into the 4th year of college ranged from 53% (East Wake IT) to 87% (Green Hope)
- A strong relationship existed between school-level 8th grade math performance and persistence into the 2nd year of college
- Persistence rates at universities with more than 200 WCPSS students enrolled ranged from 85% (UNC Greensboro) to 99% (UNC Chapel Hill)
- WCPSS's persistence rates were comparable to rates in peer districts



Sample: 33,880 2006-07 through 2011-12 high school graduates who seamlessly enrolled in college.  
Post-secondary enrollment outcomes from NSC matched records. All other data from district administrative records.  
Alternative high schools have been excluded from these analyses.






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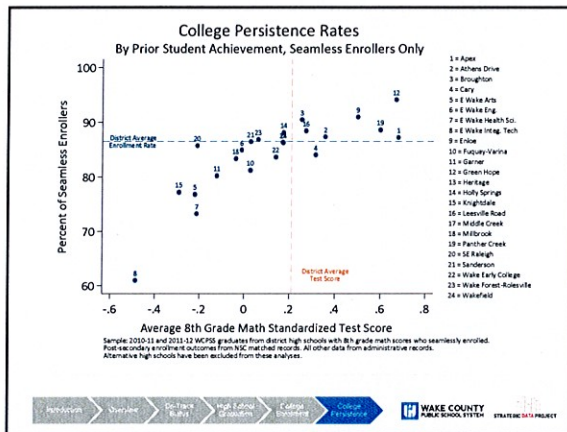
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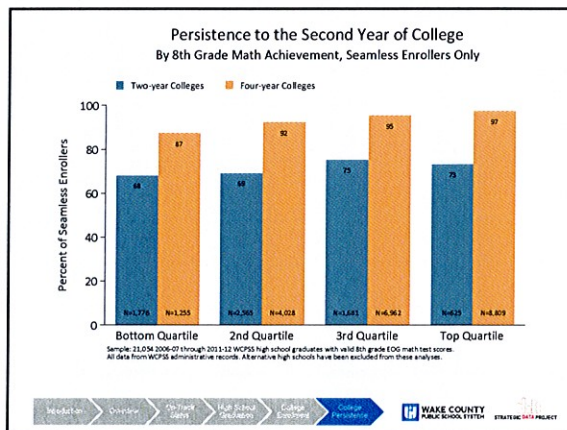
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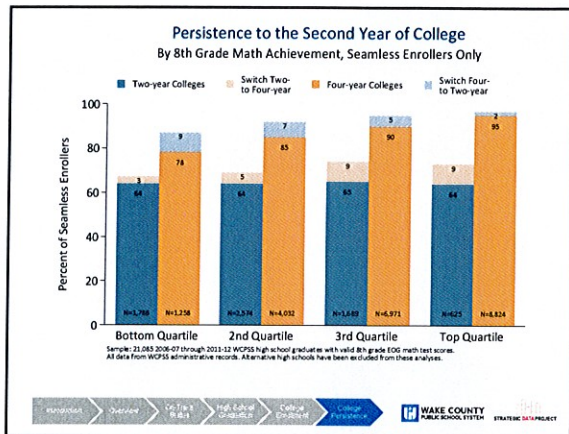
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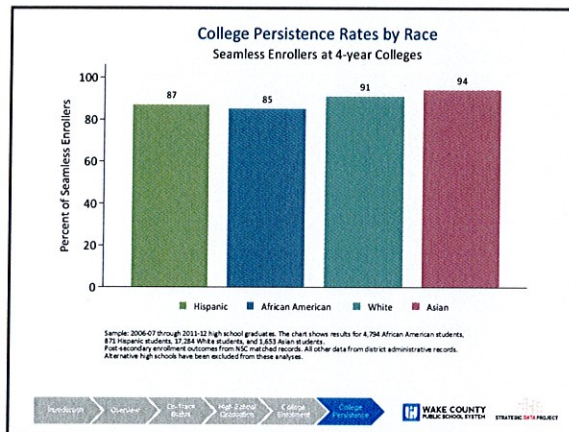
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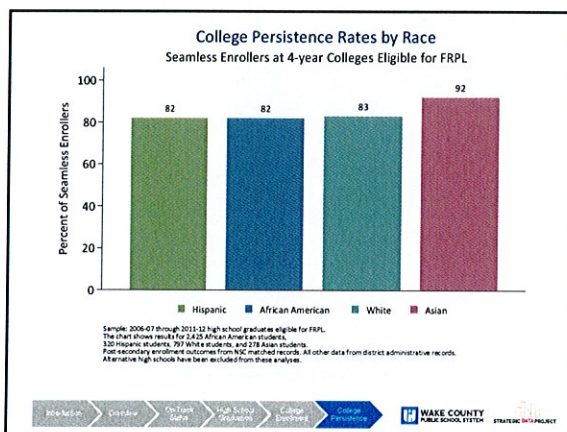
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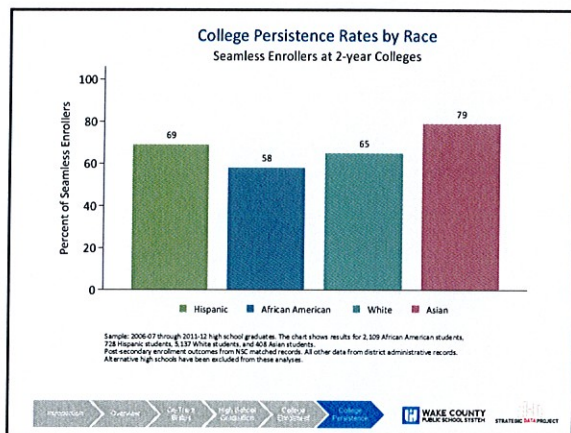
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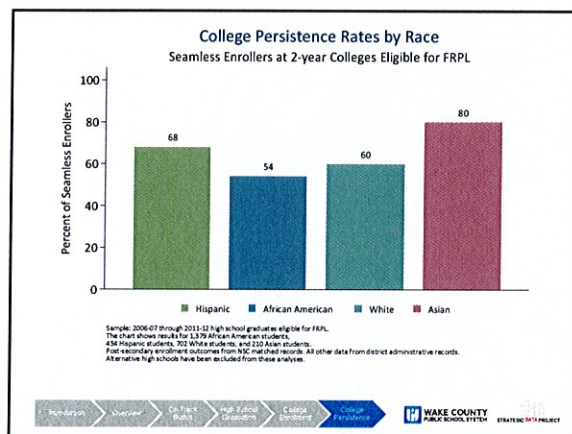
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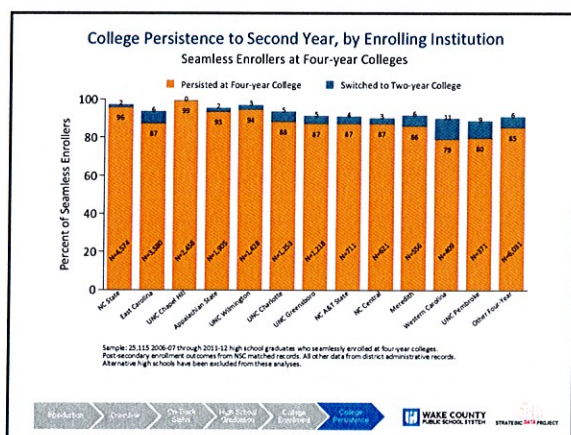
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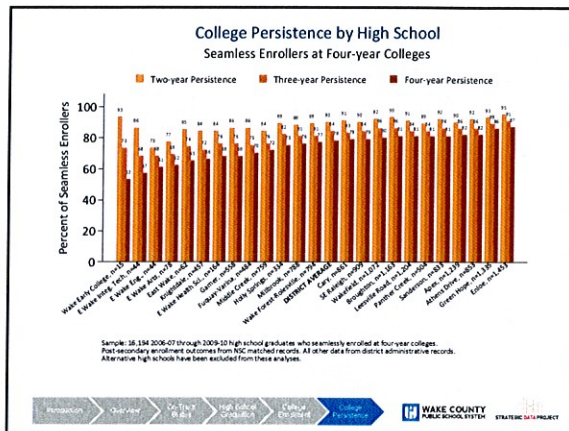
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### Reflection Questions

- What resonates for you after seeing the district's results for college enrollment and college persistence?
- What do you consider the district's most significant priorities based on these results?
- What role should the Board of Education play in addressing the priorities you have identified?

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### Next Steps

- Generate school-level reports
- Update results for Class of 2014 for the entire College Going Pathway when data become available
- Use data to inform planning and management decisions within WCPSS

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