

# Memo 3: Educational Outcomes for CHCCS and Orange County Schools

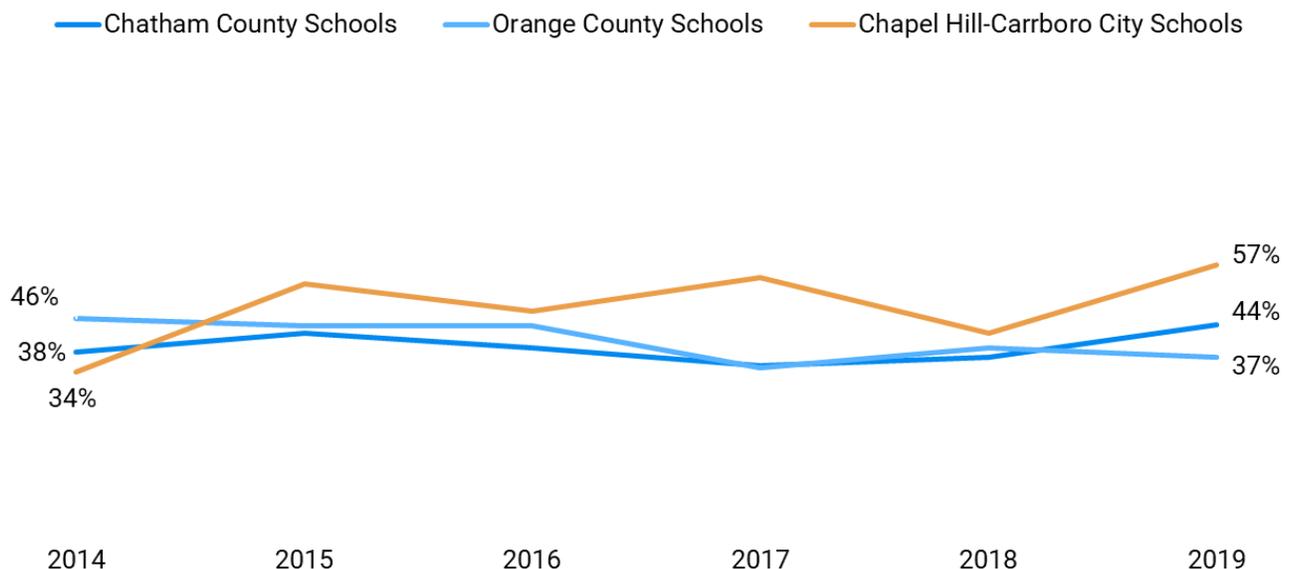
## End-of-Grade (EOG) Test Performance

### Strengths

- **Large improvements in Black 3rd grade students' EOG Reading performance at CHCCS:**  
From 2014 to 2019, the share of Black 3rd graders that earned a Grade-Level Proficient EOG score at CHCCS grew by more than 23 percentage points: 34% vs. 57.4%. This closed the White-Black achievement gap by 27.2 percentage points.
  - There remains an achievement gap between White and Black students of 30.3 percentage points at CHCCS.

## Black students' 3<sup>rd</sup> grade Reading performance gets better for CHCCS, Chatham County over time, worsens for Orange County

Percentage of Black 3<sup>rd</sup> grade students earning a Grade-Level Proficient score on Reading EOG, 2014-19



Source: NC DPI

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- **Over half of students in 3rd and 8th grade earned a College and Career Ready (CCR) score on both the Mathematics and Reading End-of-Grade (EOG) exams at Chapel Hill-Carrboro City Schools in 2019:** The highest share was earned by 3rd grade students on the reading exam, where 67% of students earned a score of 4 or 5.
- **At least half of Black, Hispanic, and Multi-Racial students at CHCCS and Orange County Schools earned a College and Career Ready score on 8th grade EOG Science exams in 2019.**
  - **At Orange County:** This ranged from 56.6% of Black students to 71.4% of multi-racial students.
  - **At CHCCS:** This ranged from 50% of Black students to 84.9% of multi-racial students.

## Weaknesses

- **The share of 3rd graders earning a Grade-Level Proficient score in Reading declined for Asian, Hispanic, and White students at CHCCS from 2014 to 2019:** Declines range from -1.5 percentage points for Hispanic students to -3.8 percentage points for White students.
- **Similarly, 3rd grade EOG Reading performance declined for Black, Hispanic, and White students at Orange County Schools from 2014 to 2019:** The percentage point decline ranges from -3 percentage points for White students to -12 percentage points for Hispanic students.

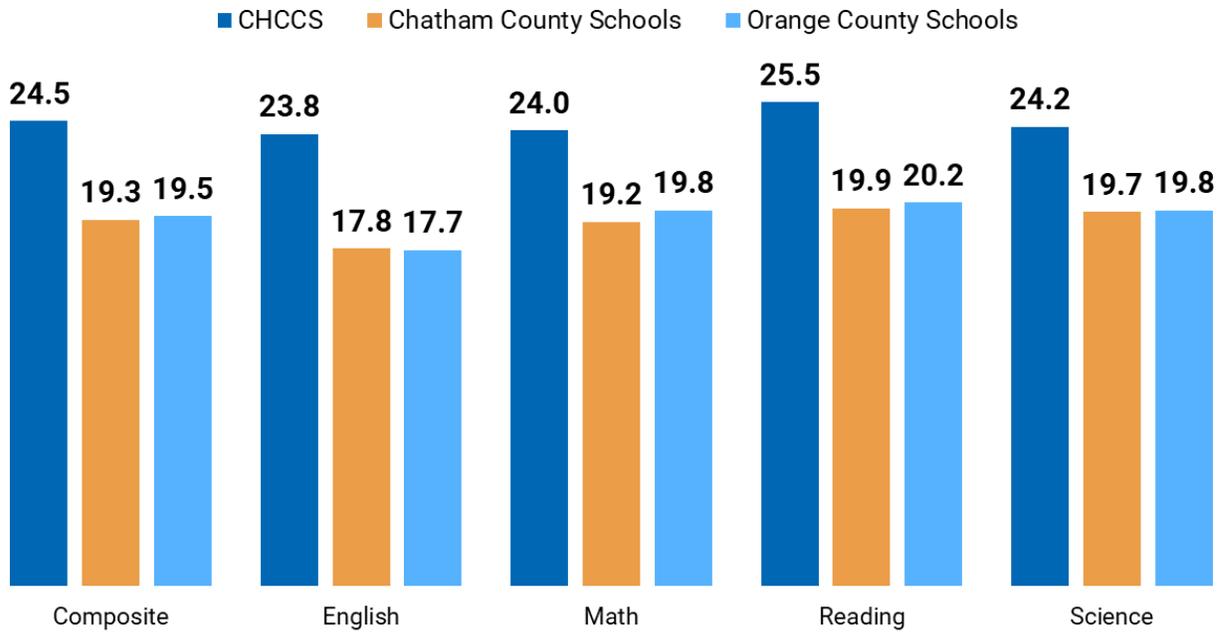
# College and Career Readiness

## Strengths

- CHCCS students' earn the highest standardized test scores on ACT and SAT exams – for the entire exam and across subjects – compared to the state and peers.

### CHCCS students have highest ACT composite and subtest scores

ACT mean scores for entire exam (Composite) and subtests (English, Math, Reading, and Science)



Source: NC DPI

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## Weaknesses

- In 2019, CHCCS had the lowest graduation rates for Black students among peer LEAs: 78.6% of Black students graduated from CHCCS in the 2018-19 school year.
  - Among peers, Chatham County Schools had the highest Black graduation rate at 90.7% of students.

- **Second-largest gap among peers in ACT WorkKeys (career readiness exam) performance between Black students and White students at CHCCS:** 93% of students earned a career-ready score on the ACT WorkKeys exam compared to 63% of Black students, representing a gap of 29.9 percentage points.
  - The LEA with the largest Black-White gap was **Durham Public Schools** at 40.1 percentage points.

## **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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