

# K-12 ACHIEVEMENT & PROFICIENCY GAPS

## FACT SHEET

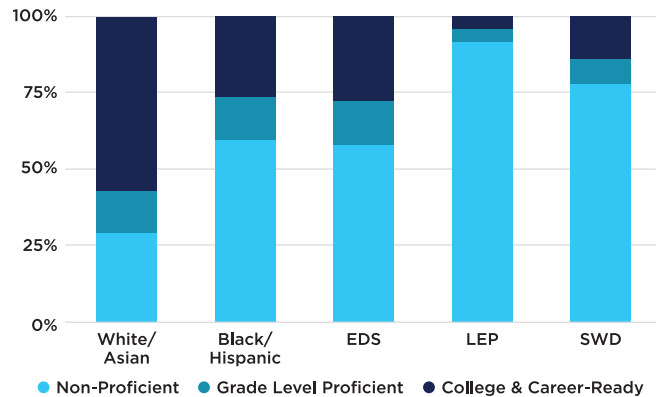
In order to give a brief overview of how North Carolina's Public Education System is serving students, this brief presents achievement data from the 2016-17 school year. This overview focuses on three critical points in a student's educational path – 5th grade, 8th grade, and high school. For 5th and 8th grade students, data are presented on students' performance in the subjects of mathematics, English language arts (ELA), and science. For high school students, the data reflect student achievement in the three subjects tested by state End of Course Exams (EOCs): Mathematics I, English II, and Biology. The table below shows the achievement results for students in these grade/subject areas for the 2016-17 school year.

**AUTHOR**  
**Thomas R. Tomberlin**  
*Director, School Research, Data, and Reporting; Office of the Deputy State Superintendent*

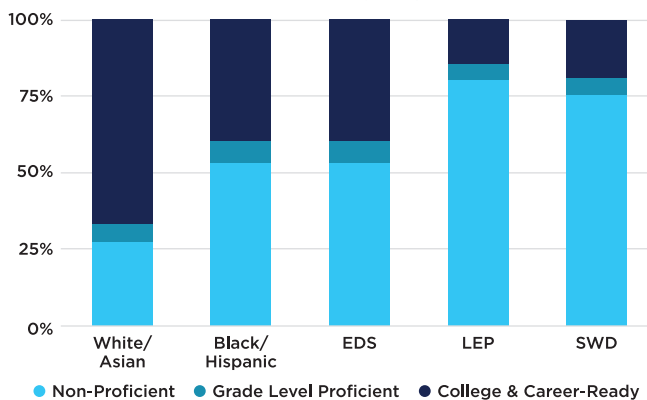
Education Level	5th Grade			8th Grade			High School		
	ELA	Math	Science	ELA	Math	Science	English II	Math I	Biology
Career & College Ready	42.5%	53.9%	59.1%	41.7%	39.6%	66.2%	50.1%	54.1%	47.5%
Grade Level Proficient	14.1%	6.4%	11.0%	12.0%	6.2%	9.3%	10.6%	10.2%	8.6%
Not Grade Level Proficient	43.4%	39.7%	29.9%	46.3%	54.2%	24.5%	39.3%	35.7%	43.9%

- The goal of North Carolina Public Schools is not only to raise proficiency rates among all students, but to ensure that there are no significant gaps in achievement among student demographic groups.
- Charts show achievement rates for various student groups: White/Asian, Black/Hispanic, Economically Disadvantaged Students (EDS), Limited English Proficiency (LEP), and Students with Disabilities (SWD).

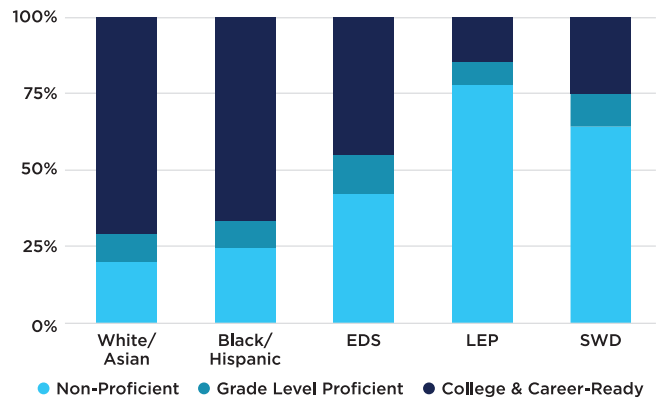
ELA 5TH (2017)



MATH 5TH (2017)



SCIENCE 5TH (2017)



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P-12



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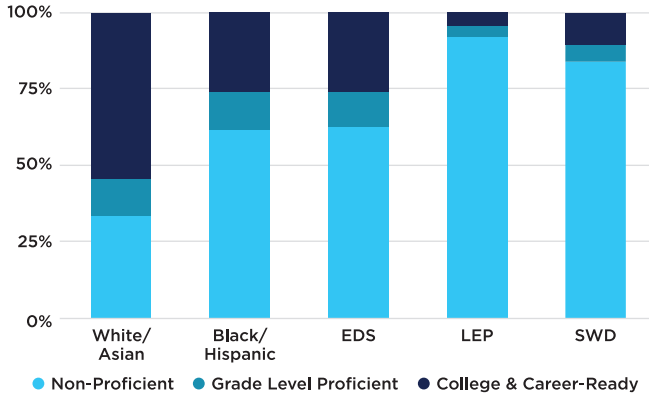


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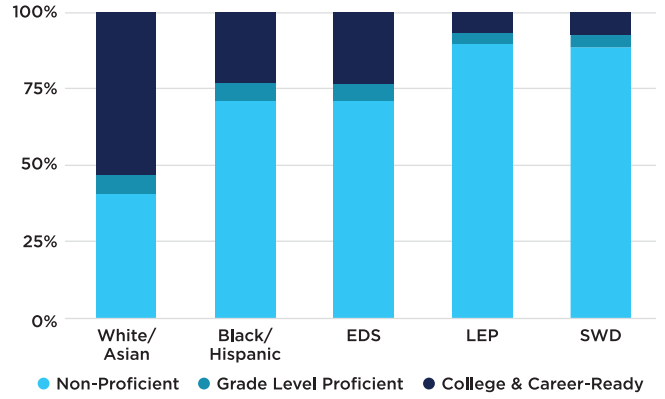
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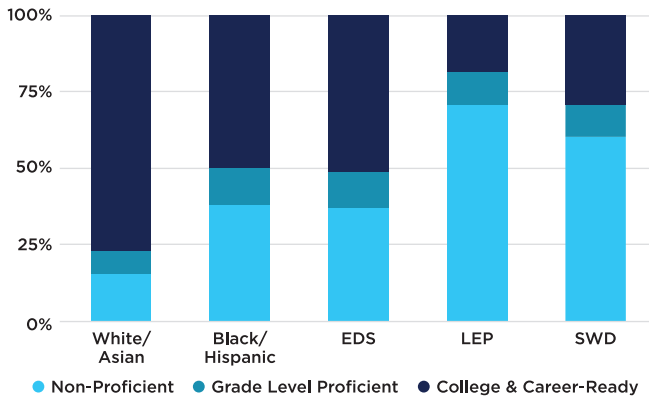
ELA 8TH (2017)



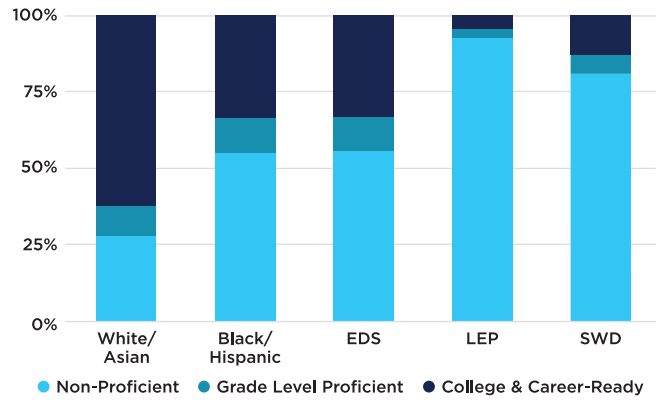
MATH 8TH (2017)



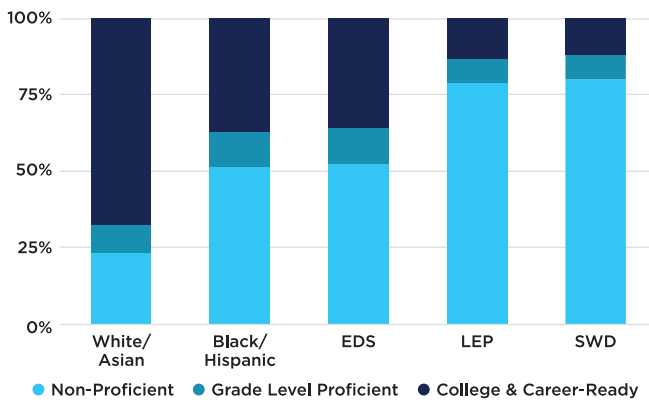
SCIENCE 8TH (2017)



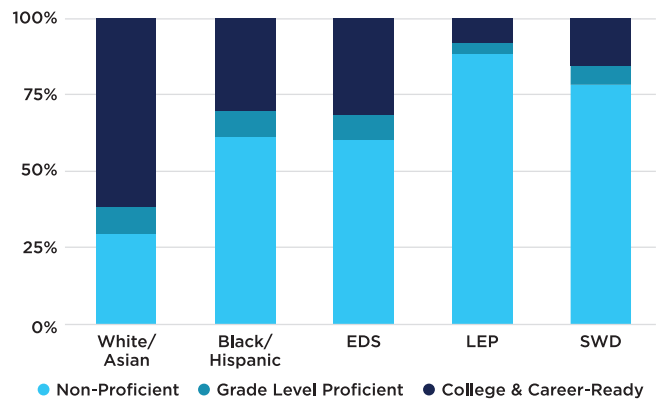
ENGLISH II (2017)



MATH 1 (2017)



BIOLOGY (2017)



P-12



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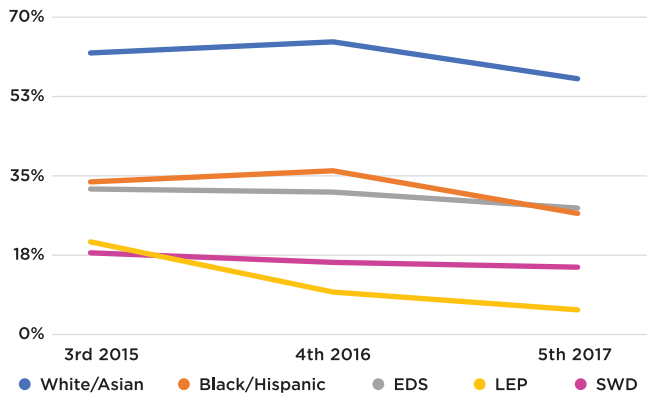


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Single-year achievement is not very informative without understanding student achievement rates in prior years. The following graphs show the cohort performance of 5th and 8th graders in the prior two years in ELA and math.

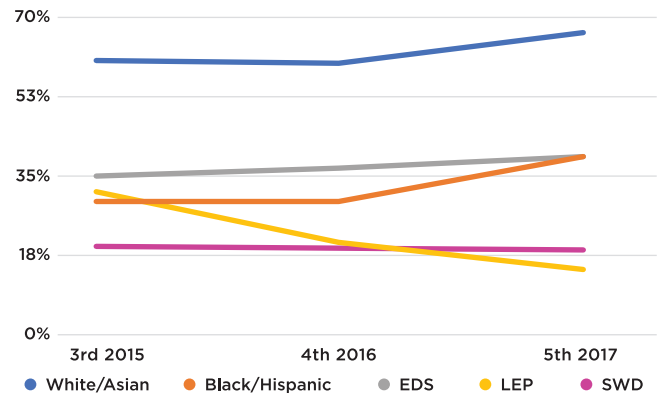
### ELA 3RD-5TH

% Students at Grade Level or Above



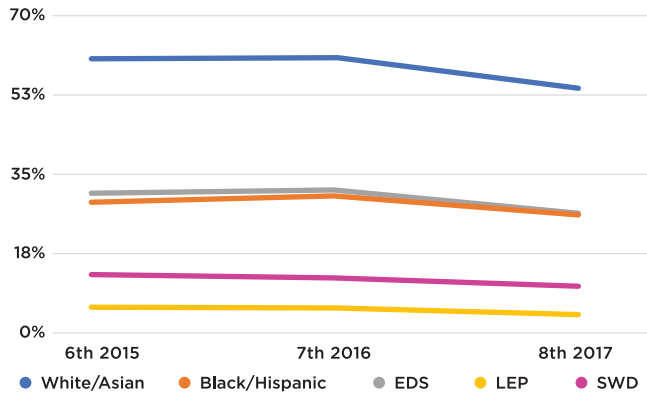
### MATH 3RD-5TH

% Students at Grade Level or Above



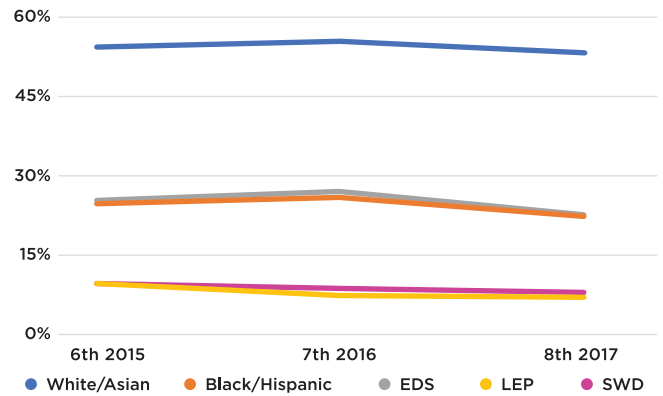
### ELA 6TH-8TH

% Students at Grade Level or Above



### MATH 6TH-8TH

% Students at Grade Level or Above



P-12



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