

# North Kingstown

## 2018 RICAS Assessments Results Administered Spring 2018

Released: 11-29-2018

School Committee Presentation

MHumbyrd 12-11-18

Some slides and information extracted from the RIDE *RICAS Briefing 11-28-18*

# Background

- RICAS is the Massachusetts MCAS test rebranded for RI
- The same learning standards while decreasing testing time
- We now have a direct comparison to MA – the nation's highest performing state for public ed

# Background

- RICAS is administered grades 3-8
- The SAT is now used as the state assessment in high school
- We cannot compare RICAS results to PARCC however we do have growth scores

# Overall State Summary

- In both ELA and math, and across all grades, fewer students were proficient than in previous years.
- Students did not learn less; more rigorous performance expectations than the PARCC test.
- 98% participation in grades 3-8

# Overall Summaries

- ELA – RI 34%; MA 51%; NK 54%
- Math – RI 27%; MA 48%; NK 47%
- RI elementary schools performed higher than middle schools
- RI grade 3 highest in ELA and Math
- RI grade 7 lowest in ELA

# NK Distinctions

- 6th highest district in state – ELA  
(K-8 districts)
- 5th highest district in state – math  
(K-8 districts)
- 3<sup>rd</sup> highest in state, ELA & math for  
SATs (K-12 districts)

# NK School Distinctions

- Wickford Middle School  
2<sup>nd</sup> highest performing middle school in state in both ELA & math\*
- Hamilton Elementary School  
3<sup>rd</sup> highest performing elementary in state in ELA; 2<sup>nd</sup> highest in math\*
- NKHS – 4<sup>th</sup> highest ELA & math SATs (RI high schools; 3<sup>rd</sup> highest district)

\* Public & non-charters

# District Level and State Results

ELA		
	NK	State
All	54%	34%

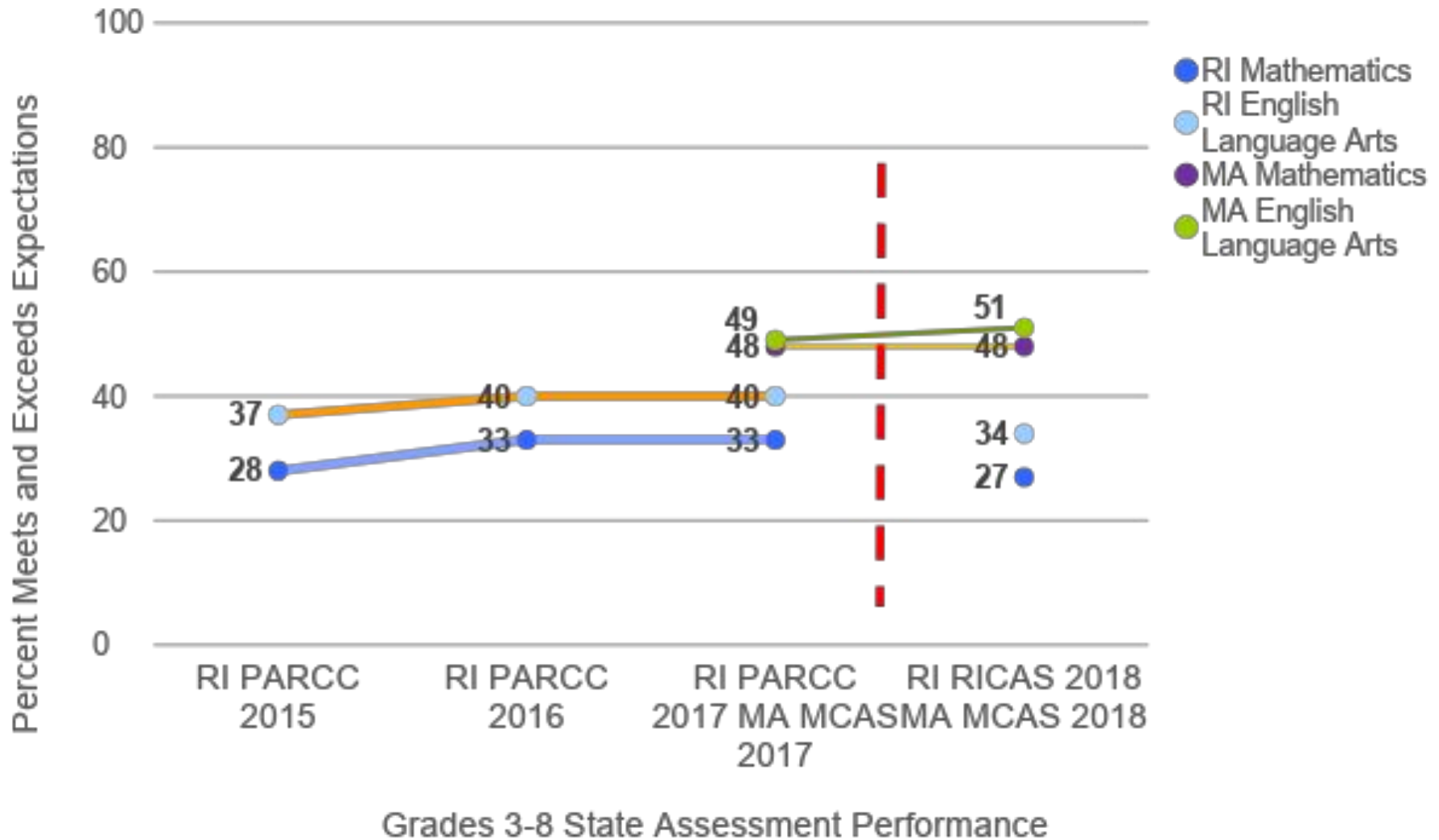
  

MATH		
	NK	State
All	47%	27%

Percentage of Students that met or exceeded expectations  
(received a 3 or 4)

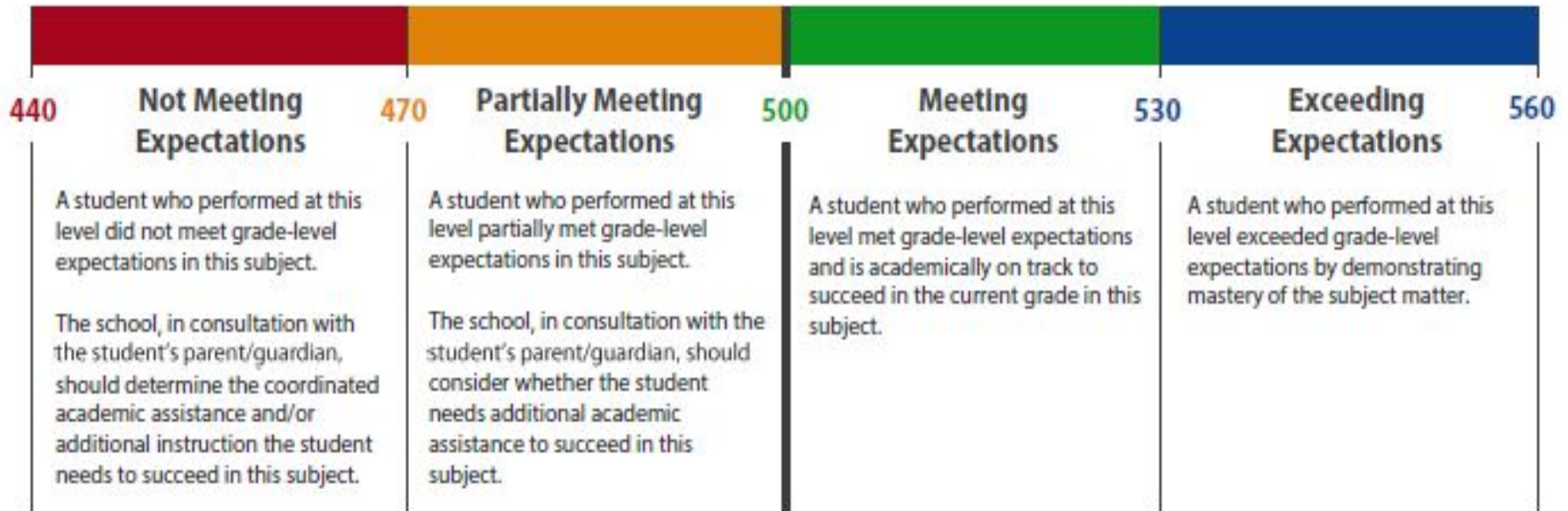


# Establishing a New Baseline

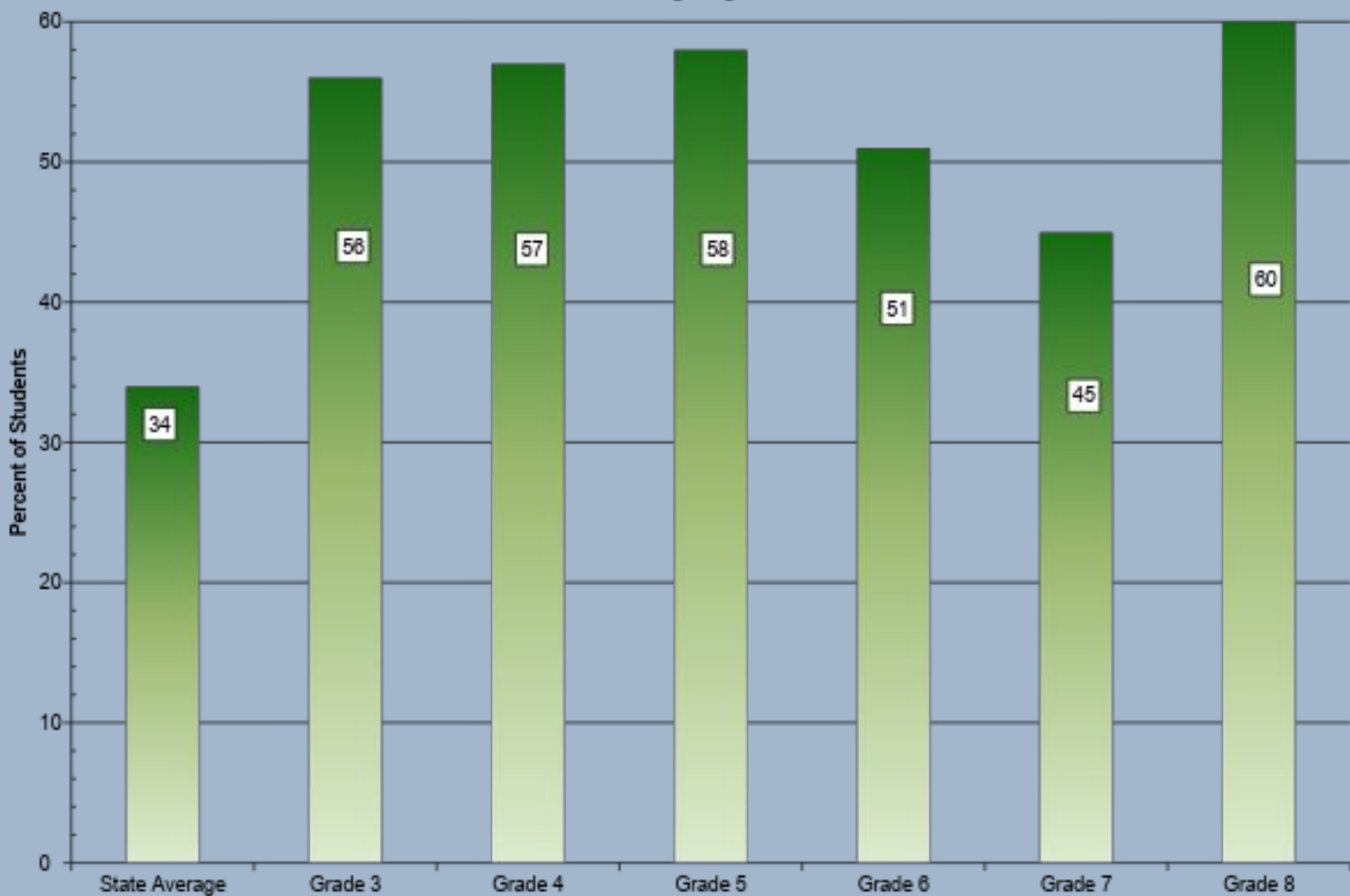


# Understanding RICAS Results

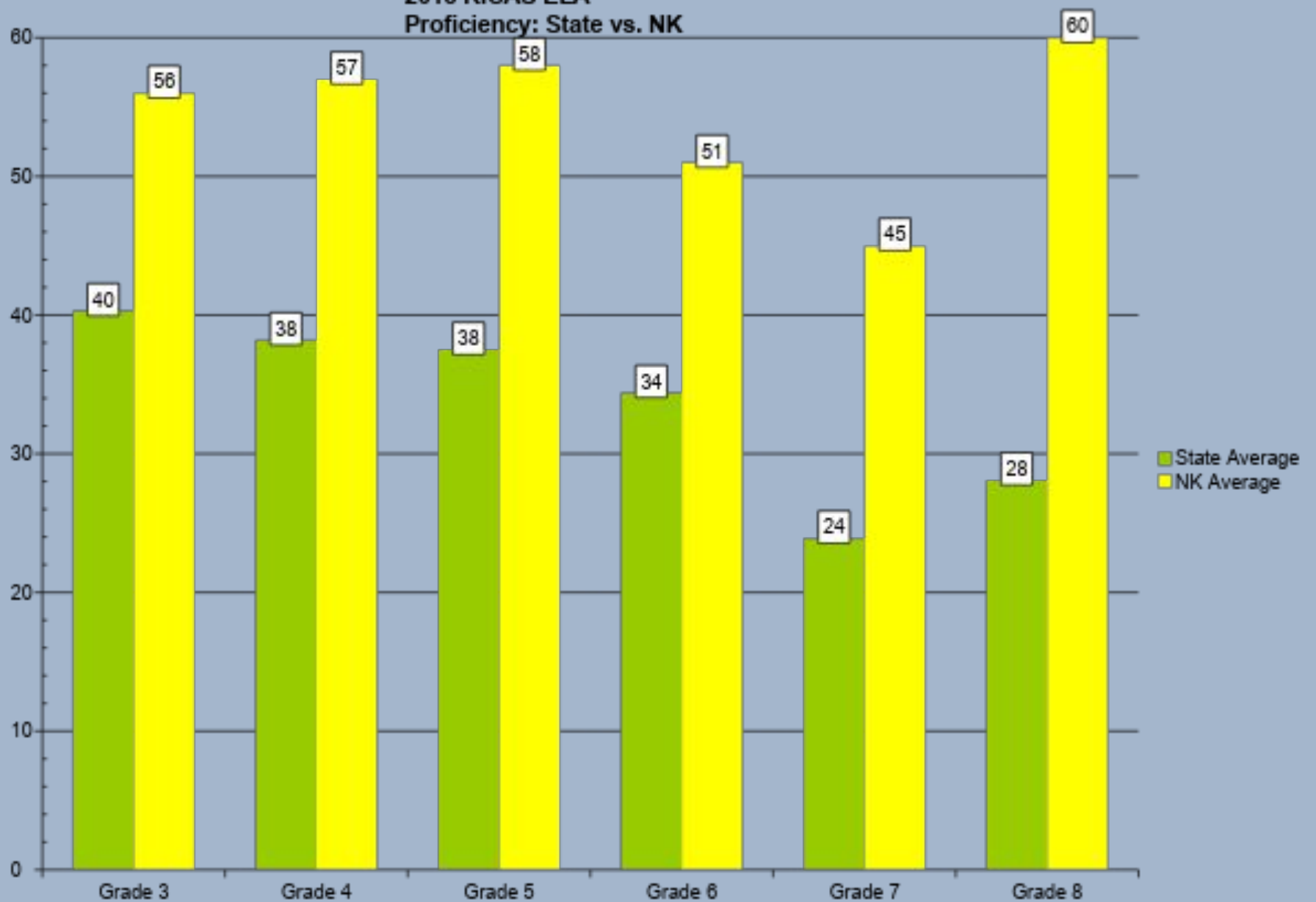
- RICAS uses four performance levels that delineate the knowledge, skills, and practices students were able to demonstrate on the RICAS assessment.
- The RICAS assessments have **scale scores** that range from 440 to 560 for overall performance in mathematics and English Language Arts. Scale scores are useful to capture changes in performance over time.



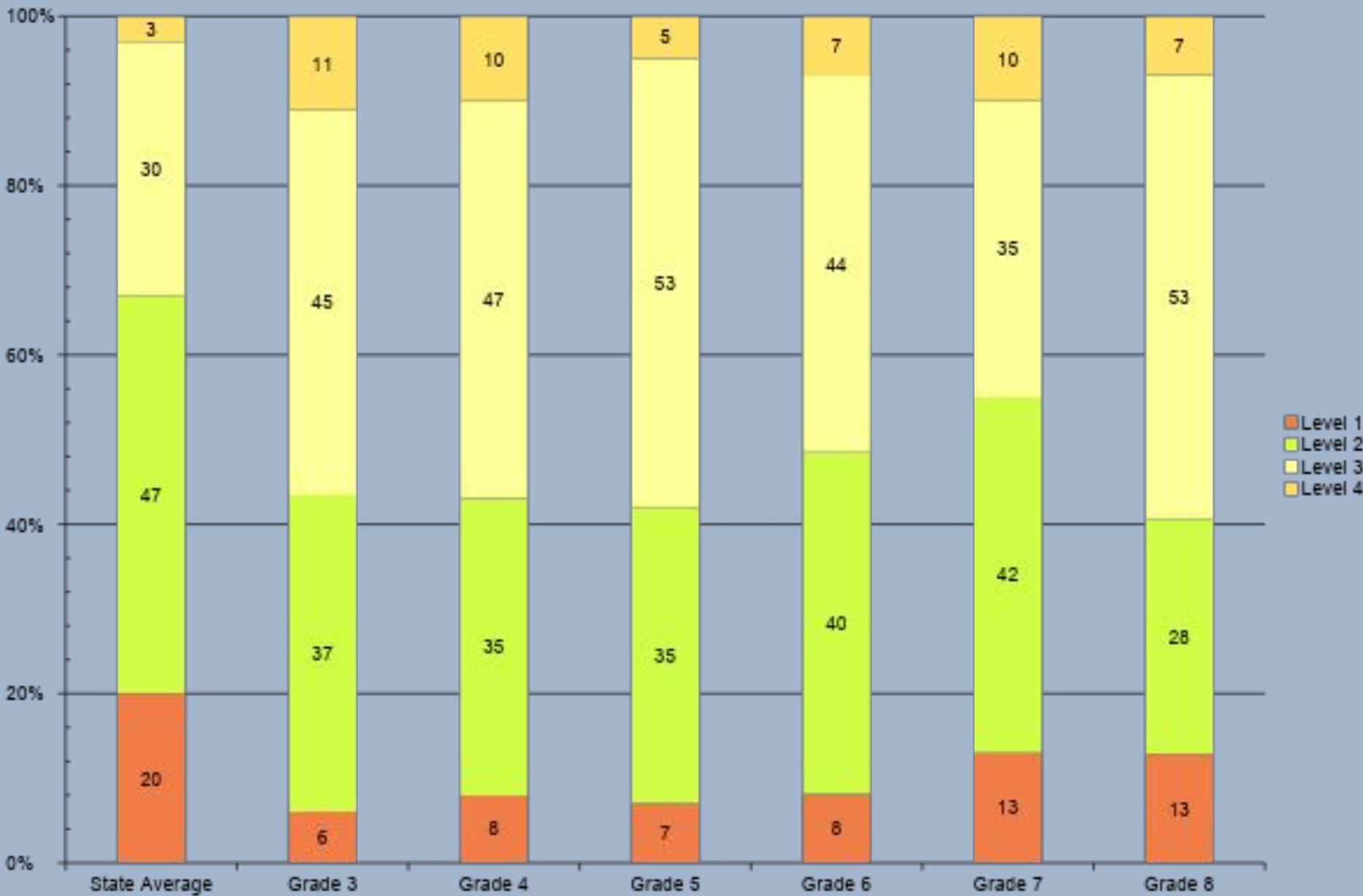
# NK 2018 RICAS ELA: Proficiency by Grade



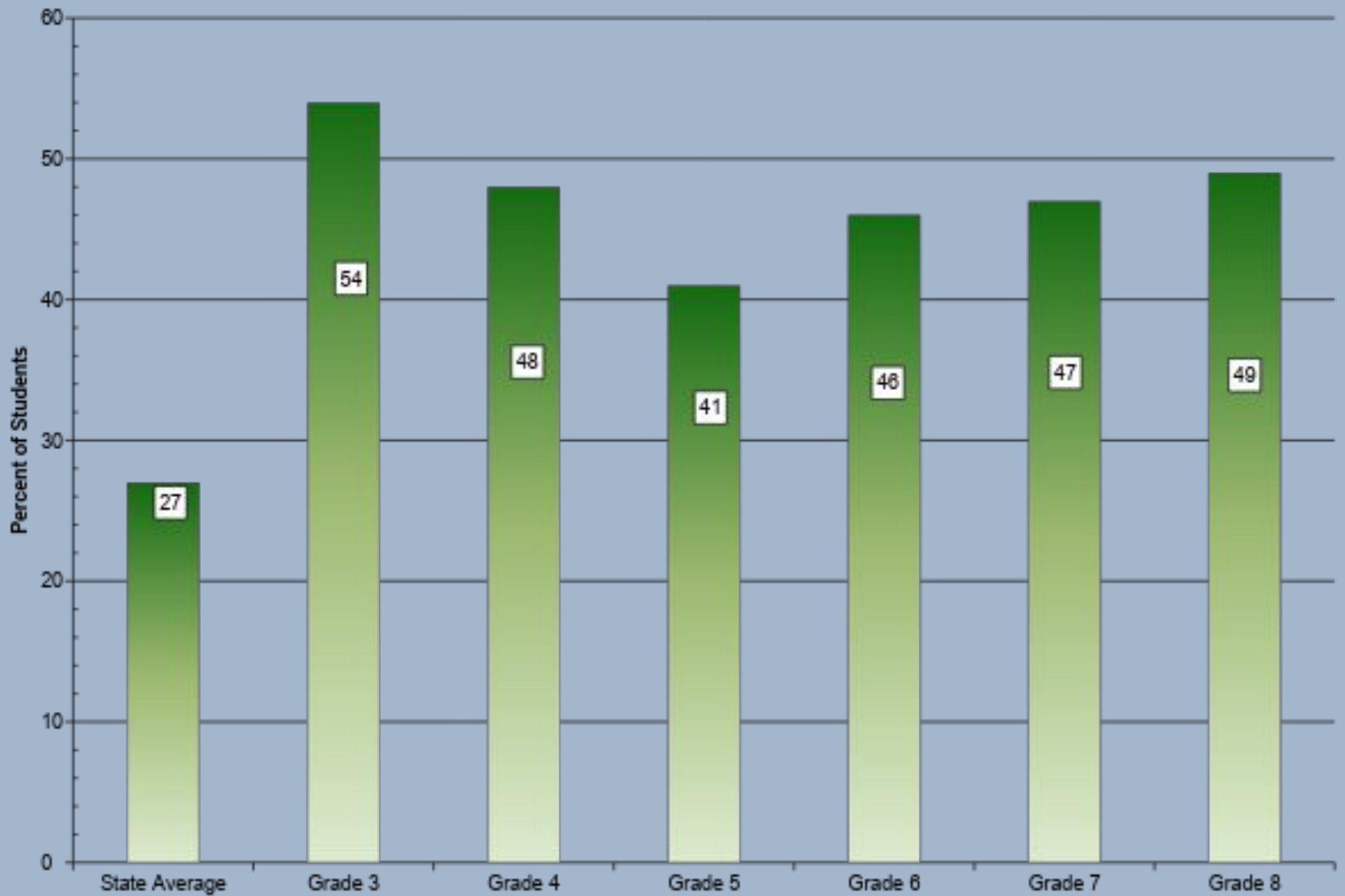
2018 RICAS ELA  
Proficiency: State vs. NK



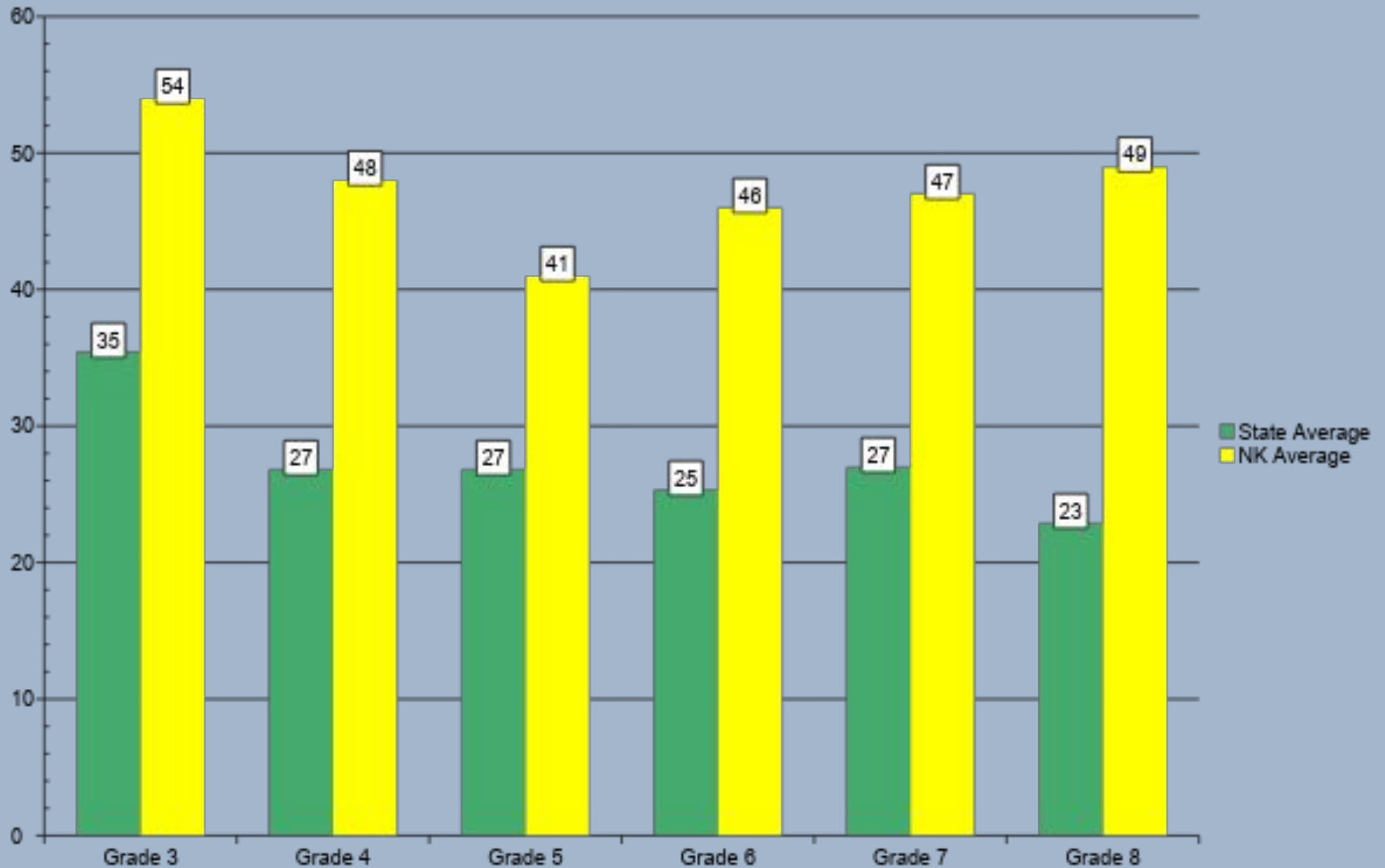
### NK 2018 RICAS ELA: Performance Levels



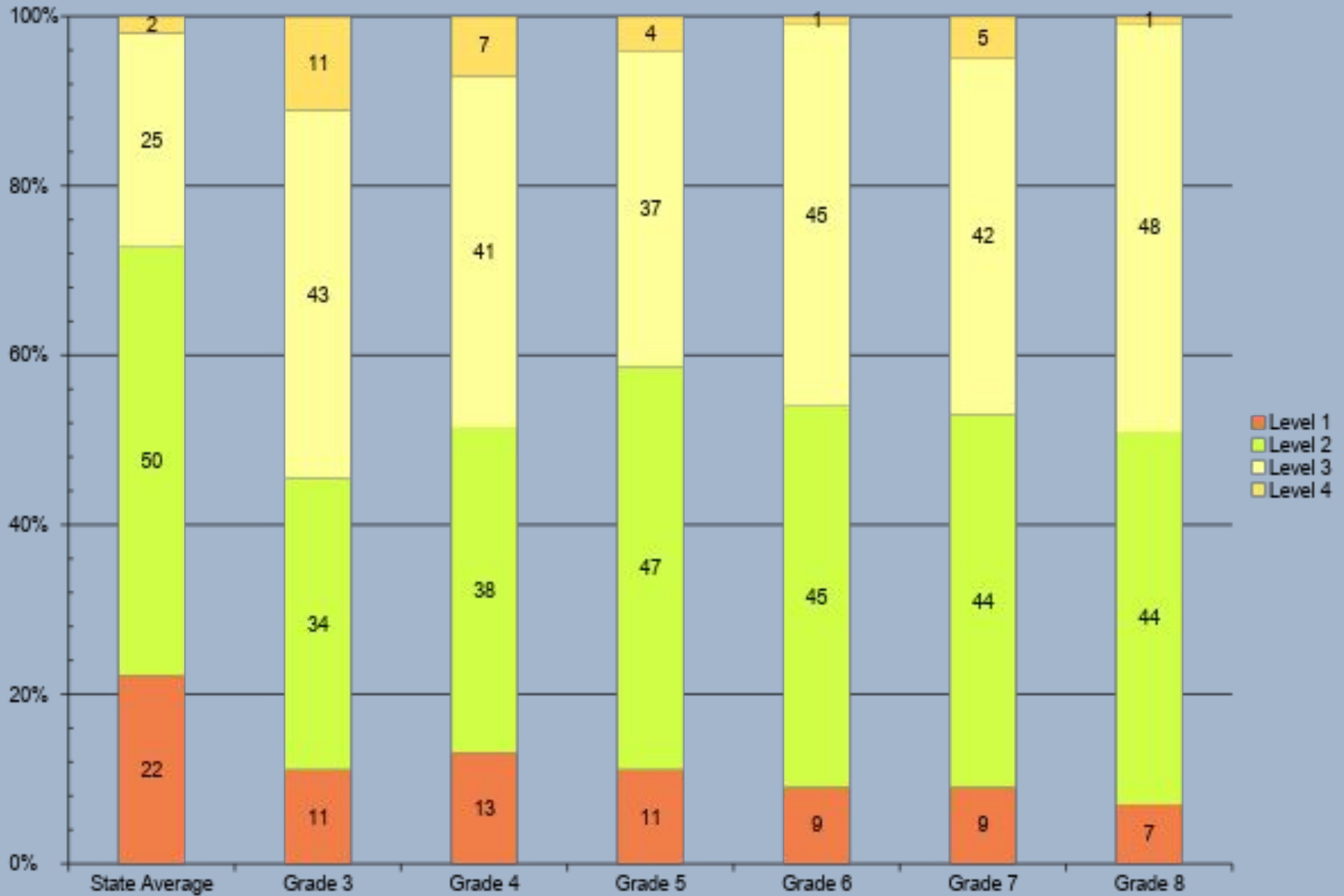
# NK 2018 RICAS Mathematics: Proficiency by Grade



## 2018 RICAS Mathematics Proficiency: State vs. NK

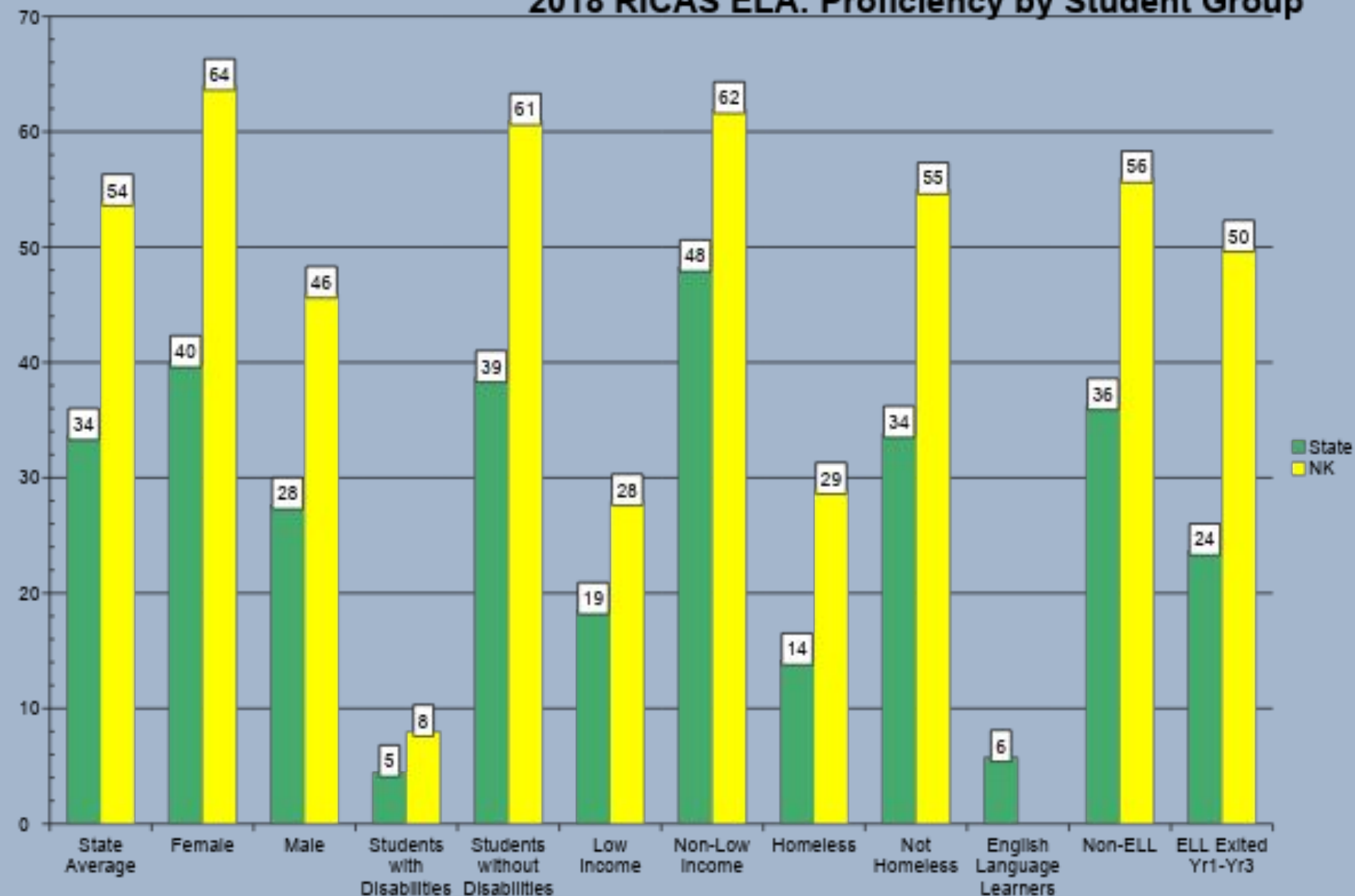


### NK 2018 RICAS Mathematics: Performance Levels

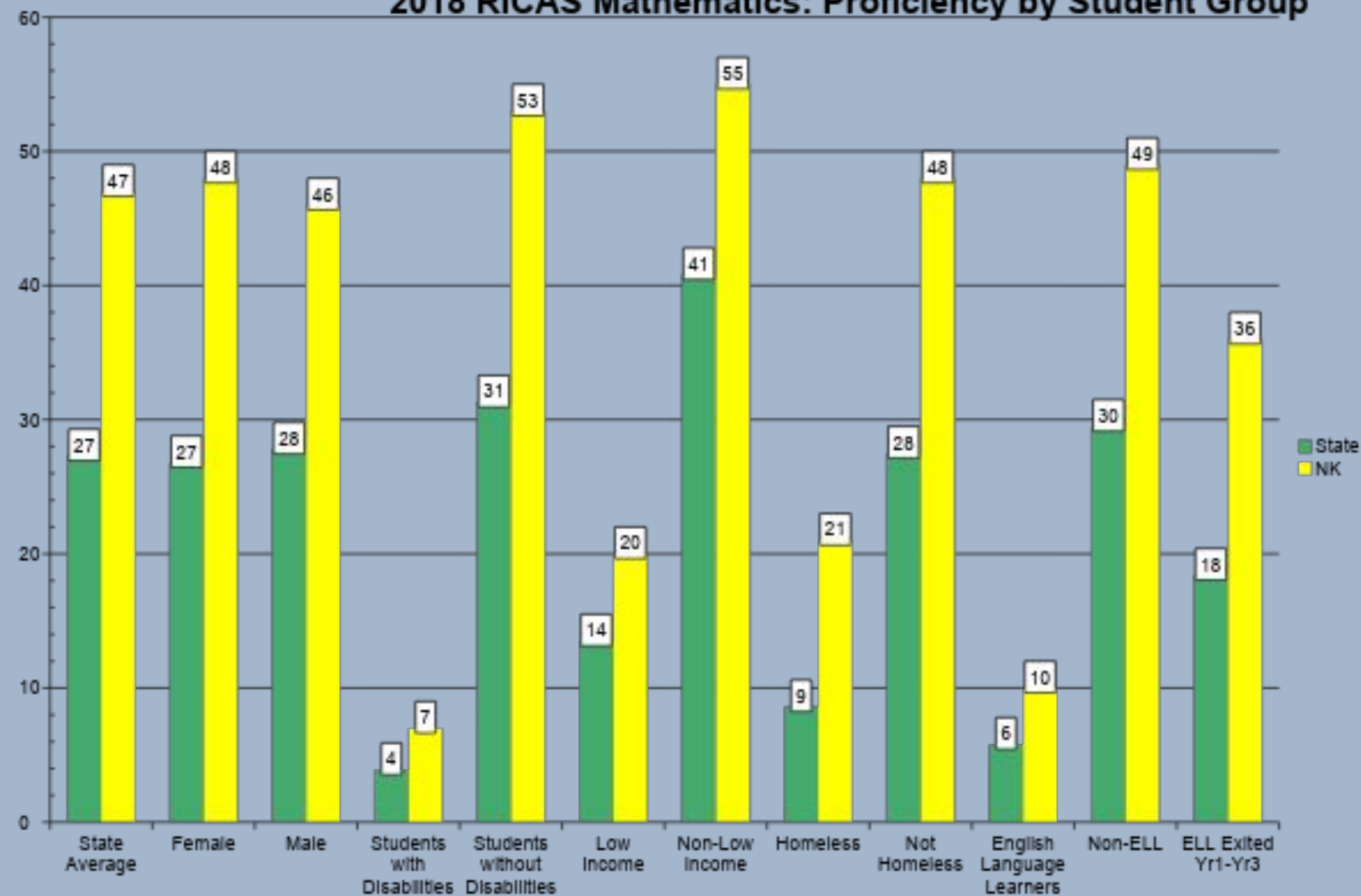




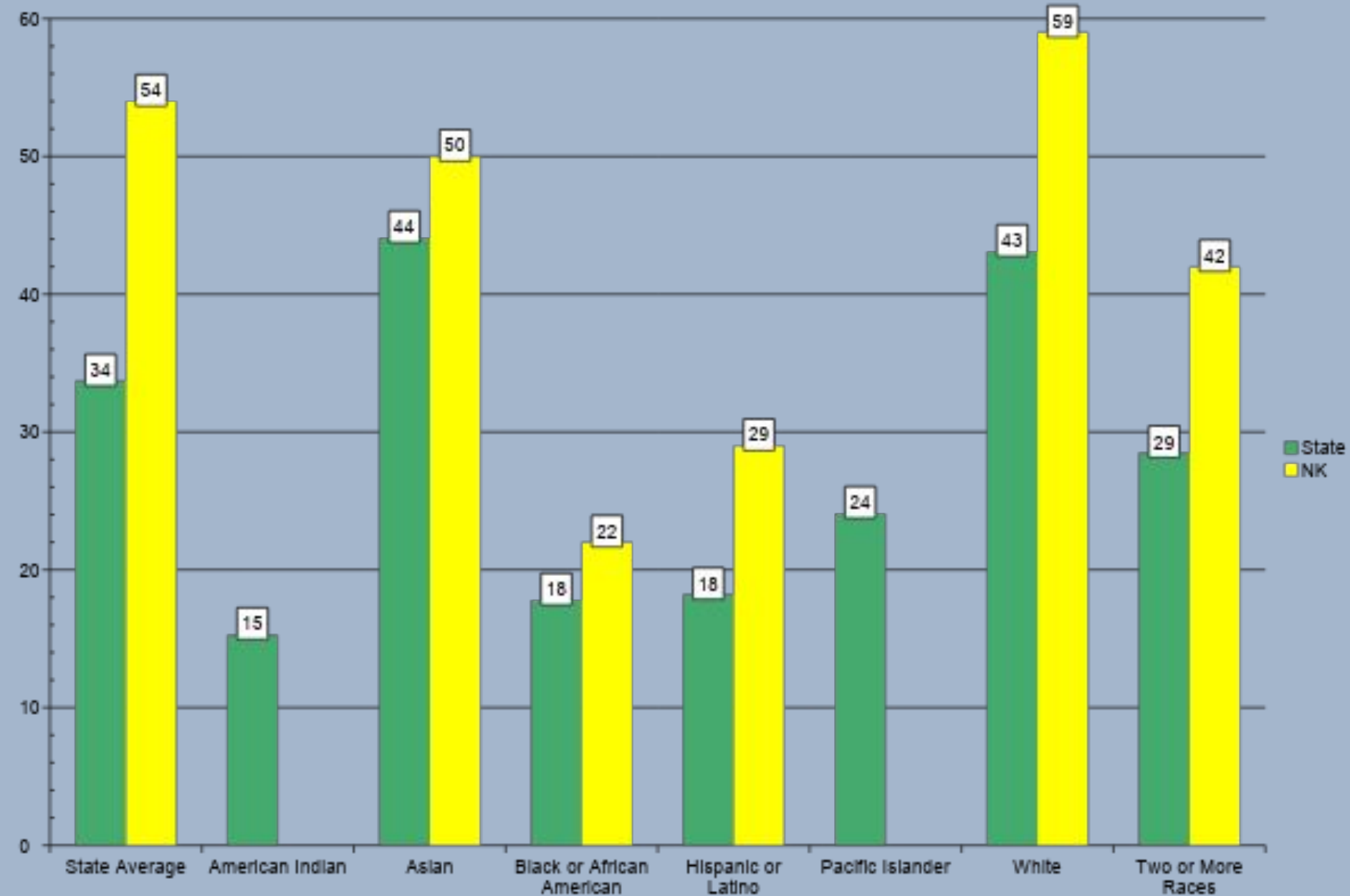
## 2018 RICAS ELA: Proficiency by Student Group



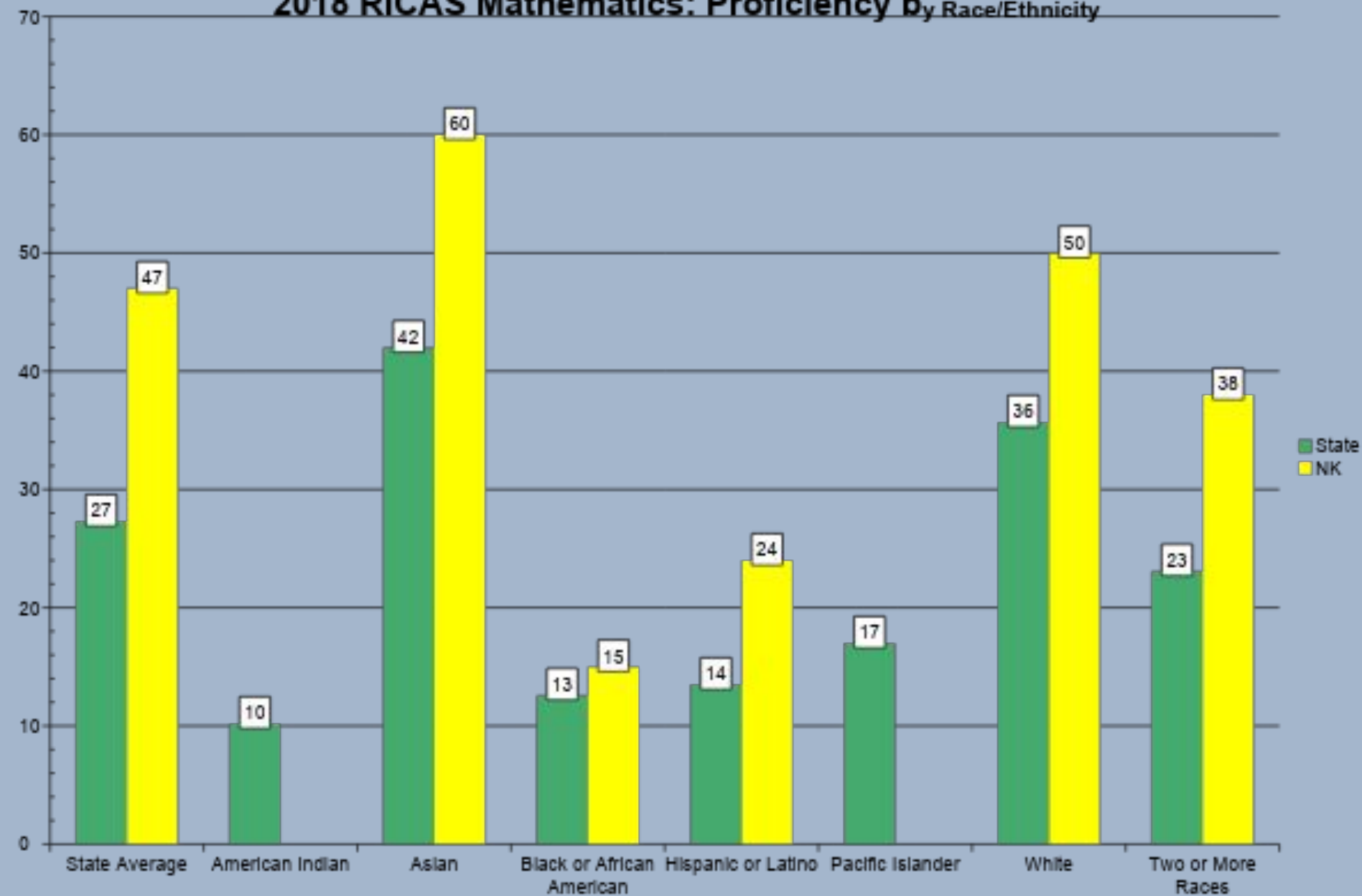
## 2018 RICAS Mathematics: Proficiency by Student Group



# 2018 RICAS ELA: Proficiency by Race/Ethnicity



## 2018 RICAS Mathematics: Proficiency by Race/Ethnicity



# Subgroup Conclusions for RI

- In ELA, Females are more likely by half to be meeting expectations than males.
- Fewer than 1 out of 20 students receiving special education support are meeting expectations in ELA and Mathematics.
- Students who have been exited from EL support services are more likely to meet expectations than students currently in programs.
- Students who are not in a low-income household are two times more likely in ELA and three times more likely in mathematics to meet expectations than students who are in a low-income household.
- White students are more than twice as likely to meet expectations than Hispanic, Black, or American Indian students.

# SAT Results

	ELA/Literacy	Math
NK	81%	60%
STATE	50%	30%

# RICAS Student Reporting

LEAs will receive Individual Student Reports (ISRs) to be shared with families in early December

Name: \_\_\_\_\_ Grade 4  
 SASID: \_\_\_\_\_ English Language Arts Spring 2018  
 Computer-based test

Your Child's Achievement Level: **Meeting Expectations**  
 Your Child's Score: **516**

**440** Not Meeting Expectations **470** Partially Meeting Expectations **500** Meeting Expectations **530** Exceeding Expectations **560**

A student who performed at this level did not meet grade-level expectations in this subject. The school, in consultation with the student's parent/guardian, should determine the coordinated academic assistance and/or additional instruction the student needs to succeed in this subject.

A student who performed at this level partially met grade-level expectations in this subject. The school, in consultation with the student's parent/guardian, should consider whether the student needs additional academic assistance to succeed in this subject.

A student who performed at this level met grade-level expectations and is academically on track to succeed in the current grade in this subject.

A student who performed at this level exceeded grade-level expectations by demonstrating mastery of the subject matter.

The horizontal gray bar shown in the graphics above and below show the range of likely scores your child would receive if he or she took the test multiple times.

**Achievement**  
 How your child performed compared to students in their school, district, and state.

Year	Your Child's Score	Average Score		
		School	District	State
2018	516	506	506	493

**2018 Student Growth Percentiles**  
 Your child's score this year is the same as or better than \_\_\_\_\_ percent of Rhode Island students who had a similar score to your child on the PARCC assessment in a previous year(s).

**How your child performed in each reporting category and on each individual test question**

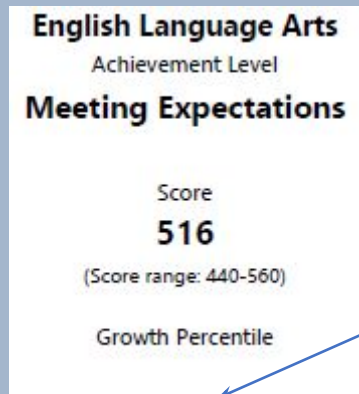
Reporting Category	Points Earned by Your Child	Total Possible Points	Average Number of Points Earned by Students Meeting Expectations at the State Level Who Scored Close to 500
Reading	21	26	19.7
Writing	5	8	2.9
Language	8	10	6.4

**Individual Test Questions**

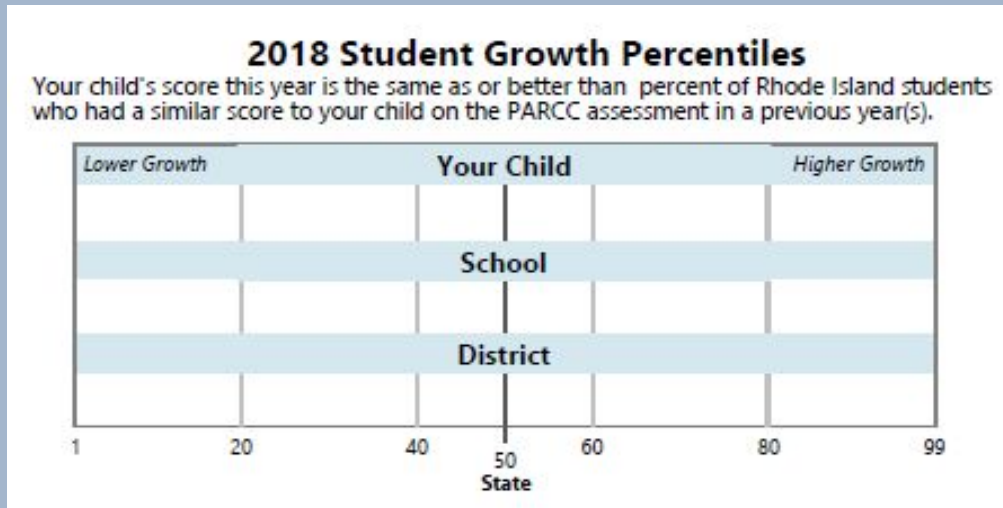
Question Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Points Earned	1/1	0/1	0/1	1/1	1/1	2/2	2/2	4/7	1/1	1/1	1/1	1/1	0/1	2/2	1/2	6/7	1/1	1/1	0/1	1/1	1/1	2/2	2/2	2/3	

Key: x/y = x points earned out of y points possible Blank space = no answer

# ISR Student Growth Information



- A student growth percentile (SGP) describes a student's learning over time compared with his or her academic peers (peers are other students with similar scores on previous state tests). Only grade 4-8 students with prior state test scores have SGPs.
- An SGP is a number between 1 (least growth) and 99 (most growth). An SGP of 80 indicates that a student showed more growth than 80 percent of peers.
- Growth percentiles can be used with scores and achievement levels to understand progress towards grade level expectations.





# Next Steps & Resources

- The RI Assessment Data Portal is designed to allow educators to drill into subjects, grades, schools and subgroups to understand student performance as well as view and download student rosters.
- LEA and school level proficiency and growth information is provided.
- The public reporting includes an interactive tool to look at specific LEA, school, or state data as well as the ability to download state, LEA, and school assessment results.