



# Nevada State Assessments 2018-2019 Results

Nevada State Board of Education  
October 10, 2019

# The Nevada State Assessment System



	Pre-K	K	1	2	3	4	5	6	7	8	9	10	11	12
Brigance	█													
MAP		█												
Smarter					█									
Science							█			█		█		
ACT													█	
NAA					█									
WIDA		█												

# Proficiency

Proficiency is a minimum achievement level students must obtain in a content area as determined by Nevada educators, content experts, stakeholders, and parents. In Nevada the minimum level for proficiency is Level 3.

- **Level 1** – The student has not met the achievement standard and needs substantial improvement to demonstrate the knowledge and skills needed for likely success in future coursework.
- **Level 2** – The student has nearly met the achievement standard and may require further development to demonstrate the knowledge and skills needed for likely success in future coursework
- **Level 3** – The student has met the achievement standard and demonstrates progress toward mastery of the knowledge and skills needed for likely success in future coursework.
- **Level 4** – The student has exceeded the achievement standard and demonstrates advanced progress toward mastery of the knowledge and skills needed for likely success in future coursework.

# Smarter Balanced

- Grades 3-8
- Measures how well students are mastering learning standards that guide classroom instruction and helps to ensure that students are on track to graduate from high school with the critical thinking, problem solving, and reasoning skills needed to succeed in today's world.
- Meets state and federal reporting laws.
- The assessments are aligned with the Nevada Academic Content Standards in ELA and Mathematics.
- Assessments are administered at schools once a year as a computer-based test in a computer-adaptive format.

# Nevada Smarter Balanced Results



# Number of Students Who Took Nevada Smarter Balanced Assessment

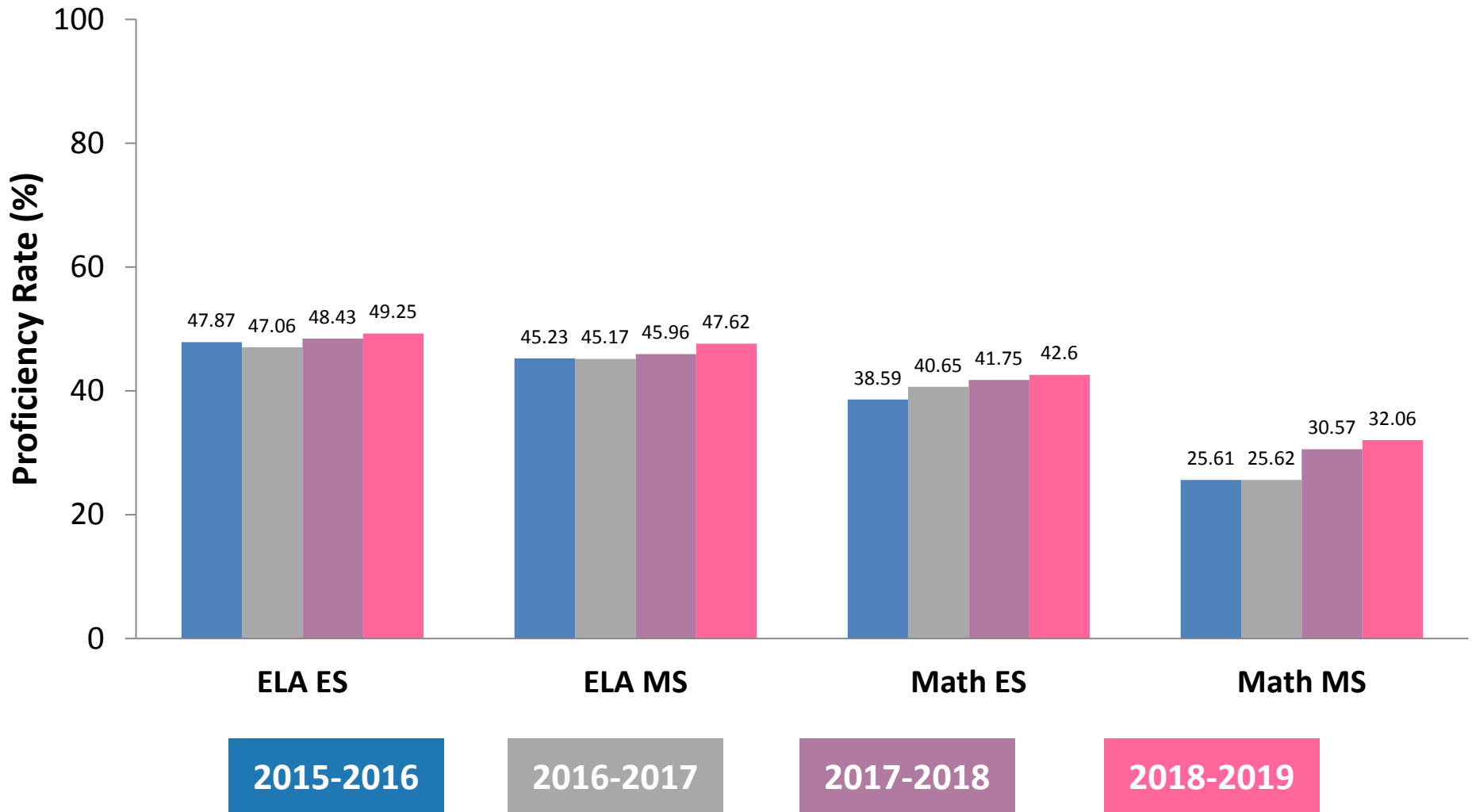
	2016		2017		2018		2019	
	ELA	Math	ELA	Math	ELA	Math	ELA	Math
<b>Grade 3</b>	38,836	34,842	37,788	37,742	36,593	36,584	36,446	36,389
<b>Grade 4</b>	32,821	32,786	38,017	38,032	38,216	38,235	37,073	37,020
<b>Grade 5</b>	32,401	32,381	36,799	36,754	38,686	38,616	38,617	38,573
<b>Grade 6</b>	31,886	31,853	36,031	36,025	37,449	37,401	39,137	39,089
<b>Grade 7</b>	31,994	31,531	35,256	34,584	36,506	36,461	37,846	37,778
<b>Grade 8</b>	32,101	25,912	35,132	28,106	35,474	35,428	36,737	36,659
<b>Total</b>	200,039	189,305	219,023	211,243	222,924	222,725	225,856	225,508

# Smarter Balanced Statewide Proficiency Rates by Content Area



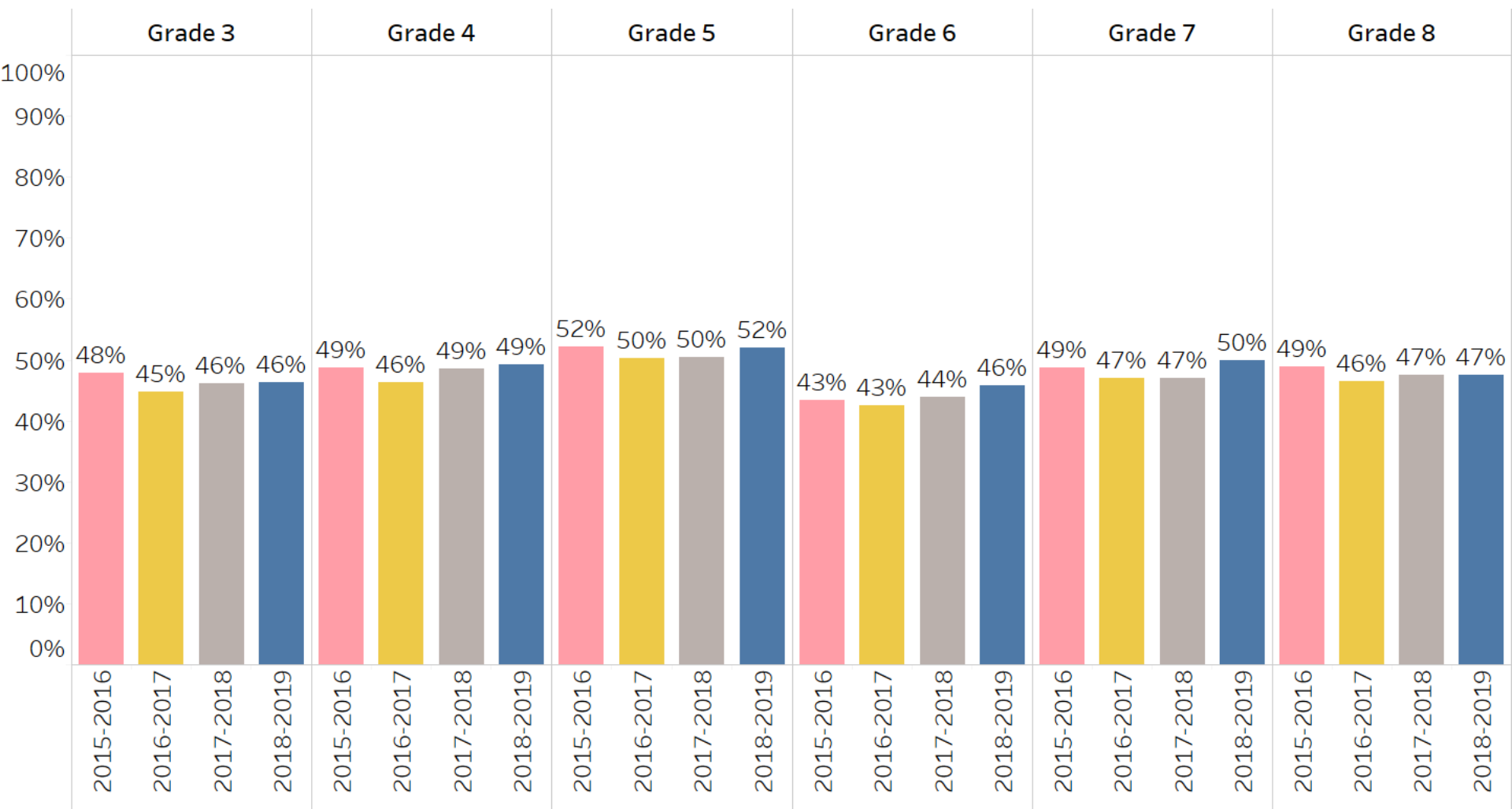
	ELA		Math	
	ES	MS	ES	MS
2016-2017	47.06%	45.17%	40.65%	25.62%
Trend	1.37	0.79	1.1	4.95
2017-2018	48.43%	45.96%	41.75%	30.57%
Trend	0.82	1.66	0.85	1.49
2018-2019	49.25%	47.62%	42.60%	32.06%

# Smarter Balanced Statewide Proficiency Rates by Content Area

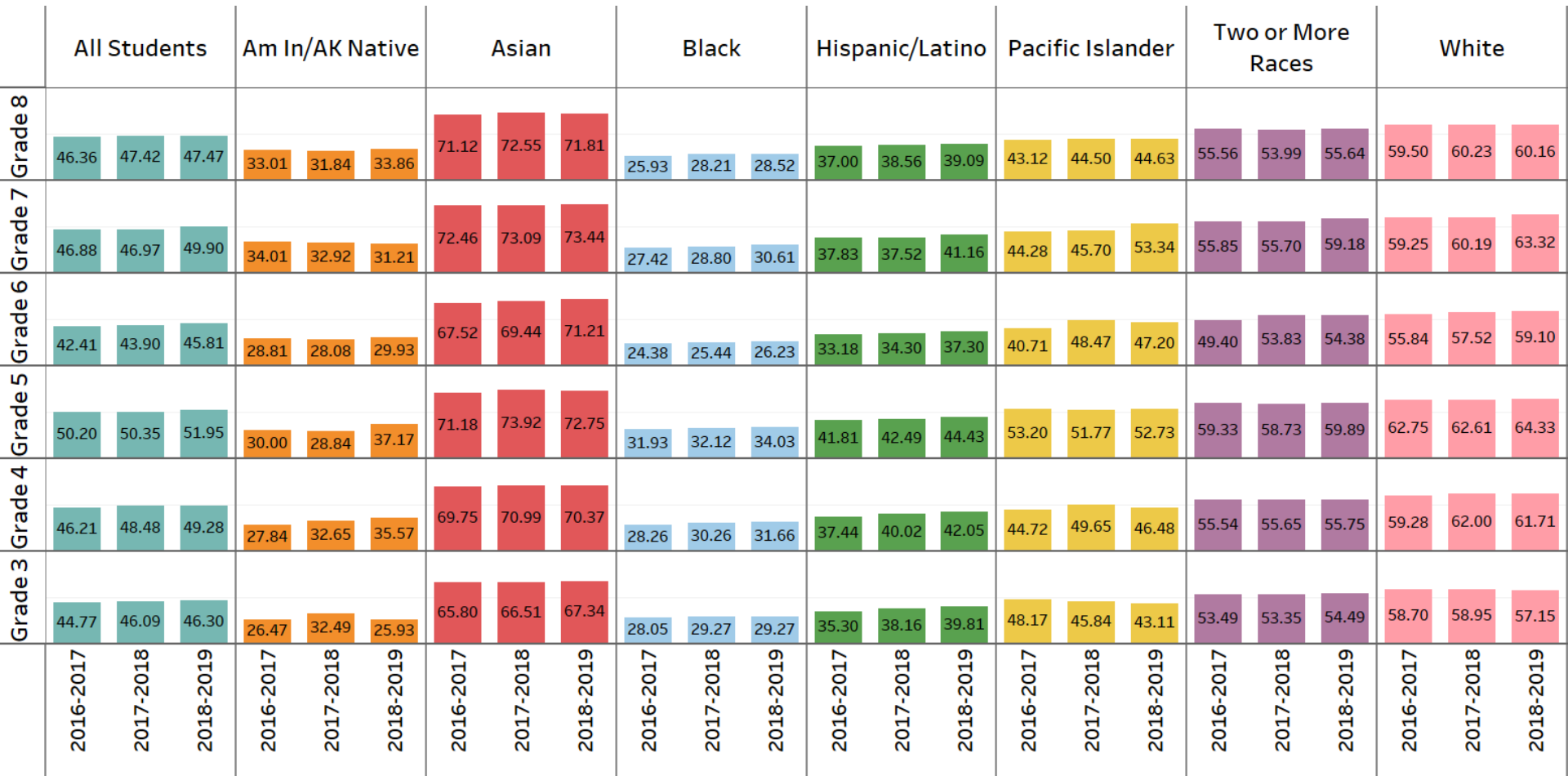




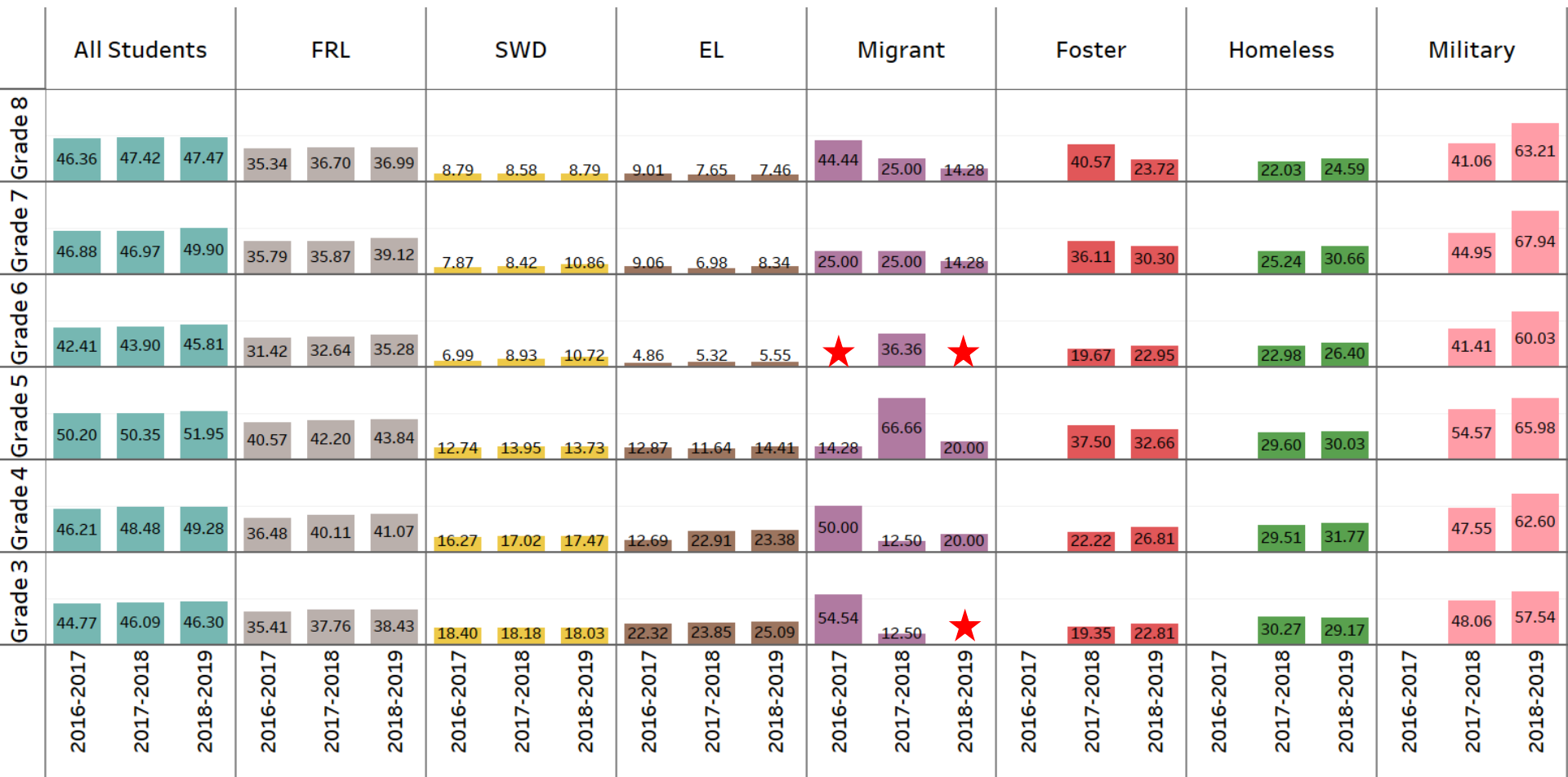
# SBAC ELA Student Performance



# State SBAC ELA Proficiency Trend by Ethnicity/Race

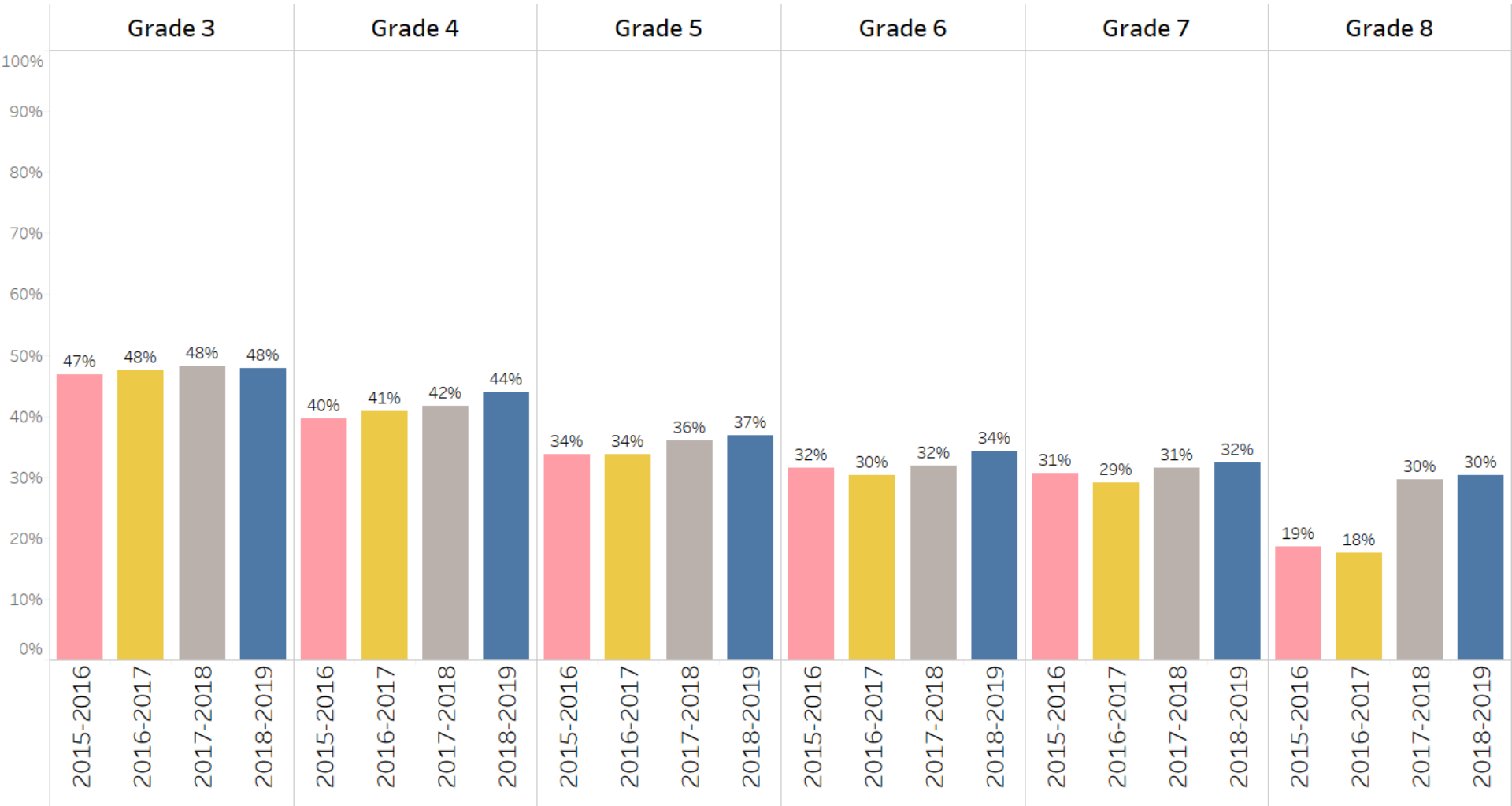


# State SBAC ELA Proficiency Trend by Populations

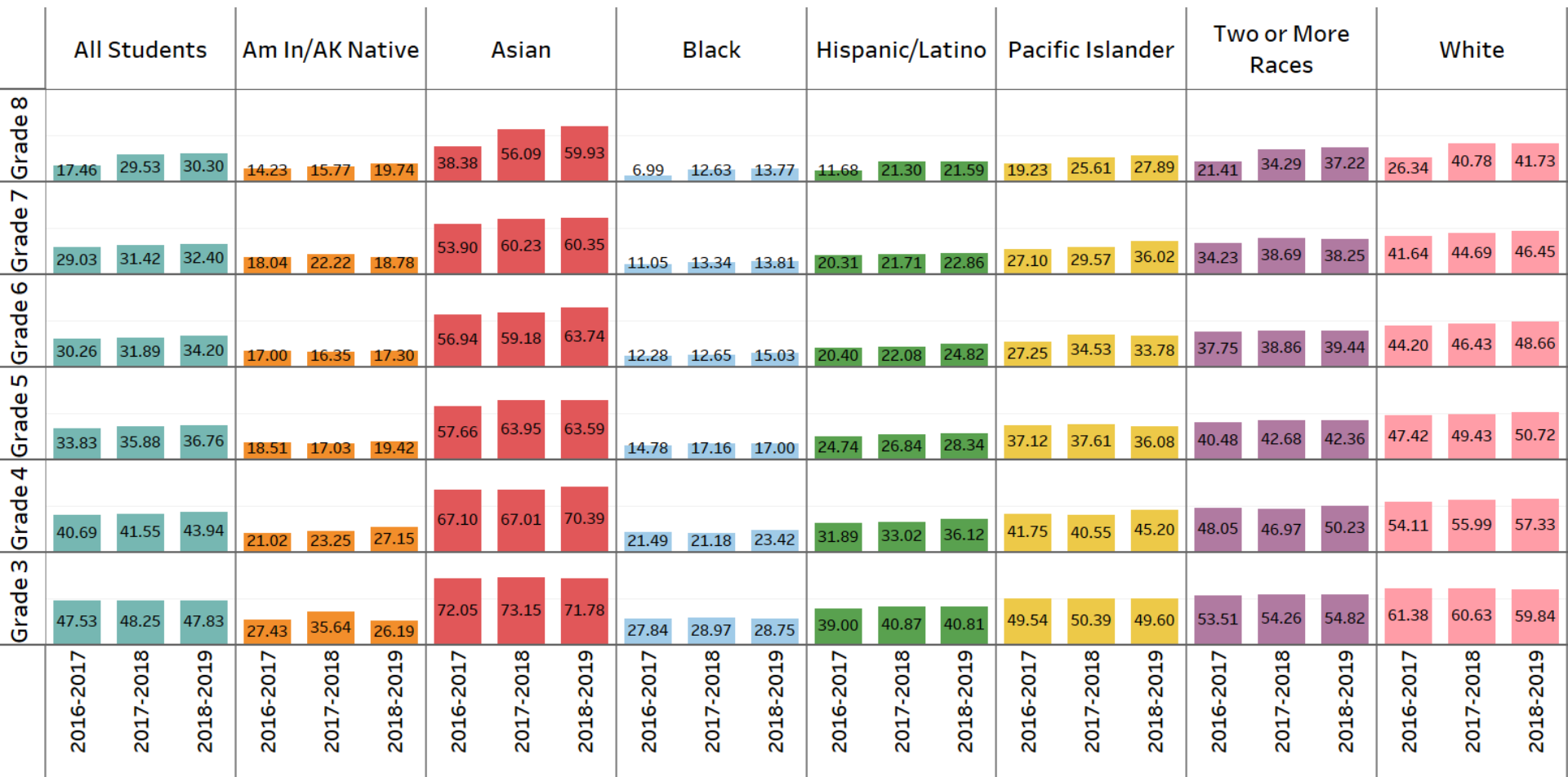


★ Indicates the value is suppressed

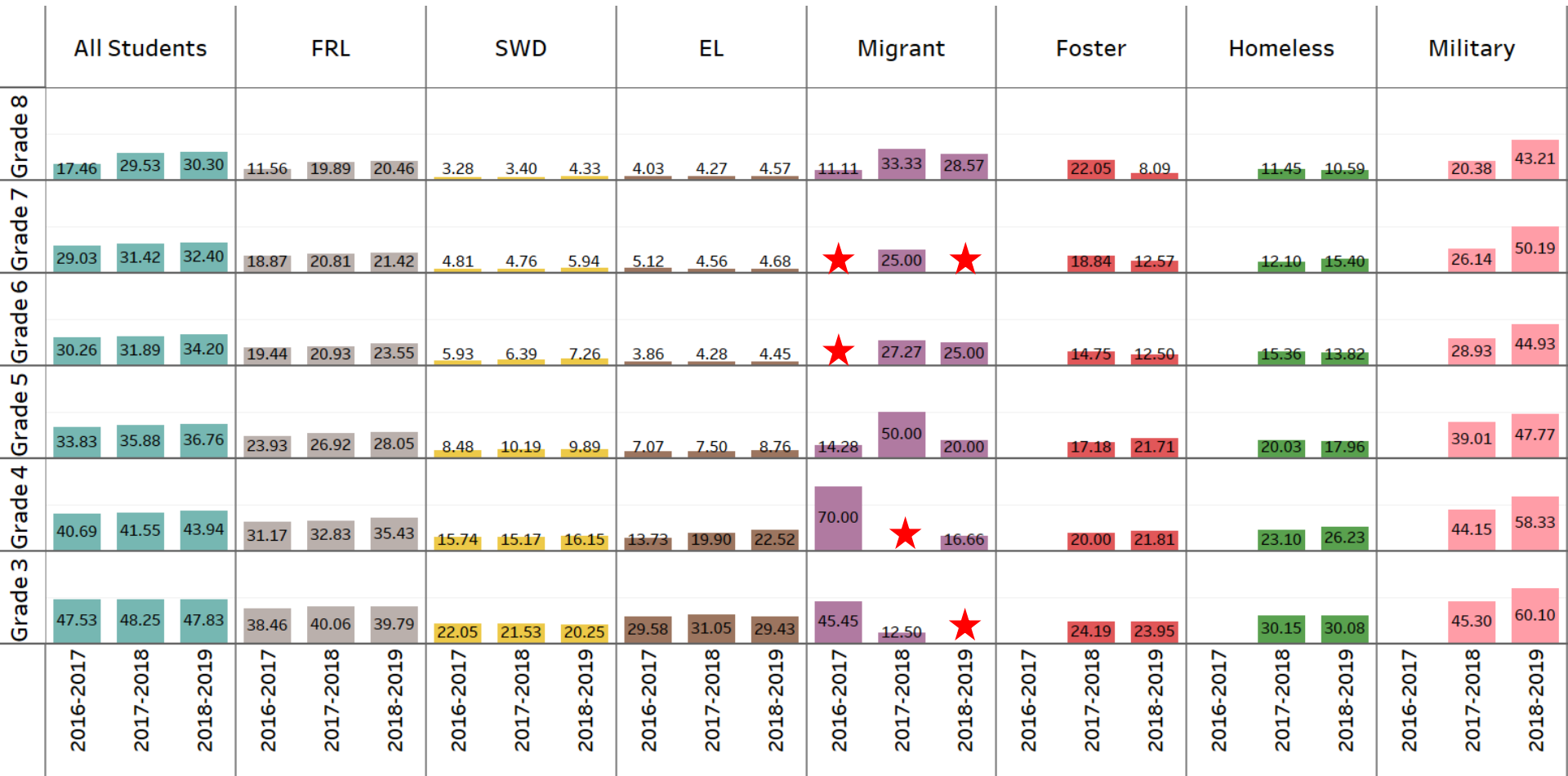
# SBAC Math Student Performance



# State SBAC Math Proficiency Trend by Ethnicity/Race



# State SBAC Math Proficiency Trend by Populations



★ Indicates the value is suppressed

# Smarter Balanced Highlights and Opportunities for Improvement

# Science



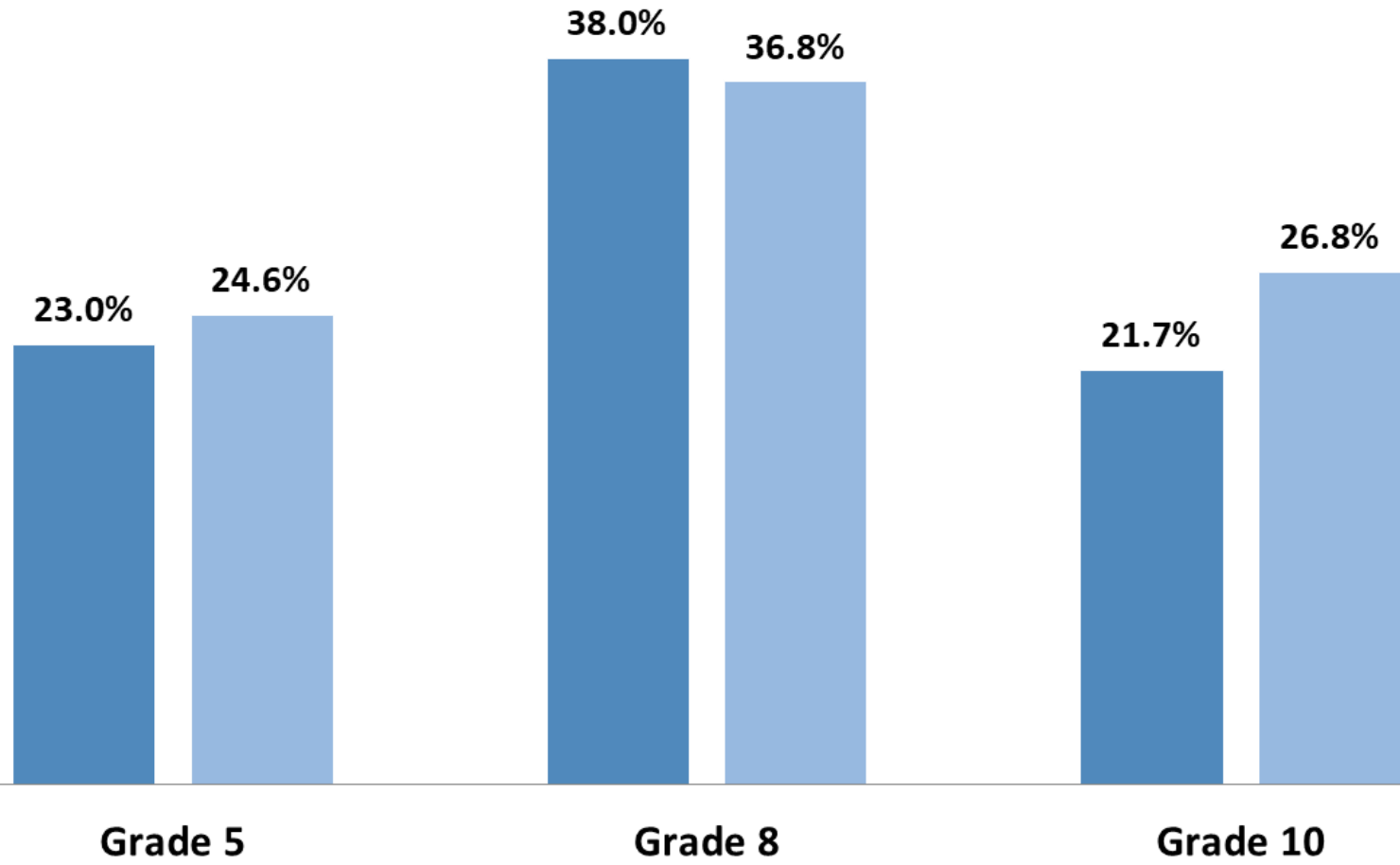
- Grades 5, 8, and High School
- Measures how well students are mastering learning standards that guide classroom instruction and helps to ensure that students are on track to graduate from high school with the critical thinking, problem solving, and reasoning skills needed to succeed in today's world.
- Meets state and federal reporting laws
- Based on the Nevada Science Standards based on the Next Generation Science Standards (NGSS).
- The Science Assessments are administered at schools once a year as a computer-based test.
- Students respond to both multiple choice and constructed response item types (some enhanced by online technology).



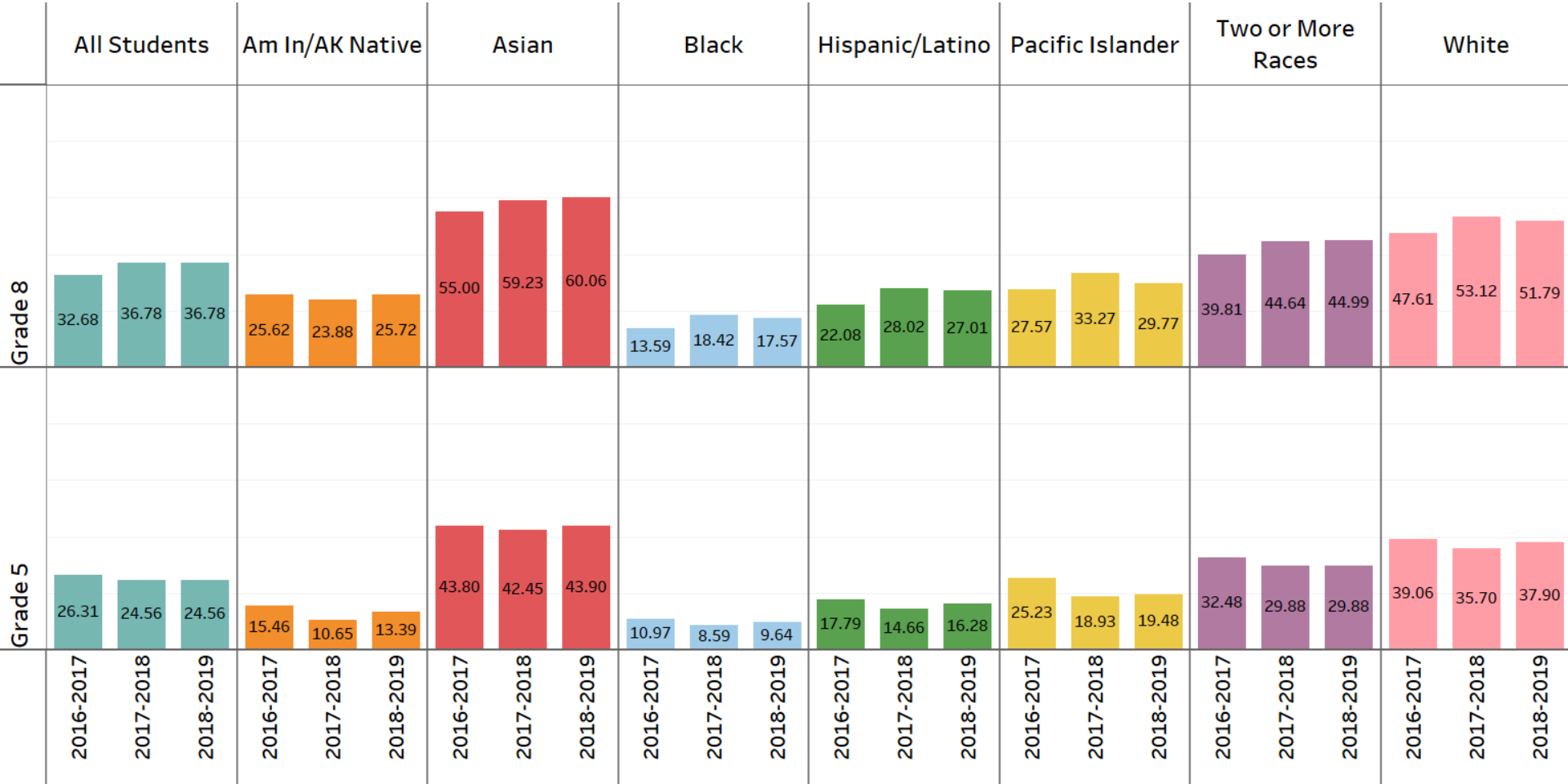
# Nevada Science Results

# NV Science Exam Proficiency Rates

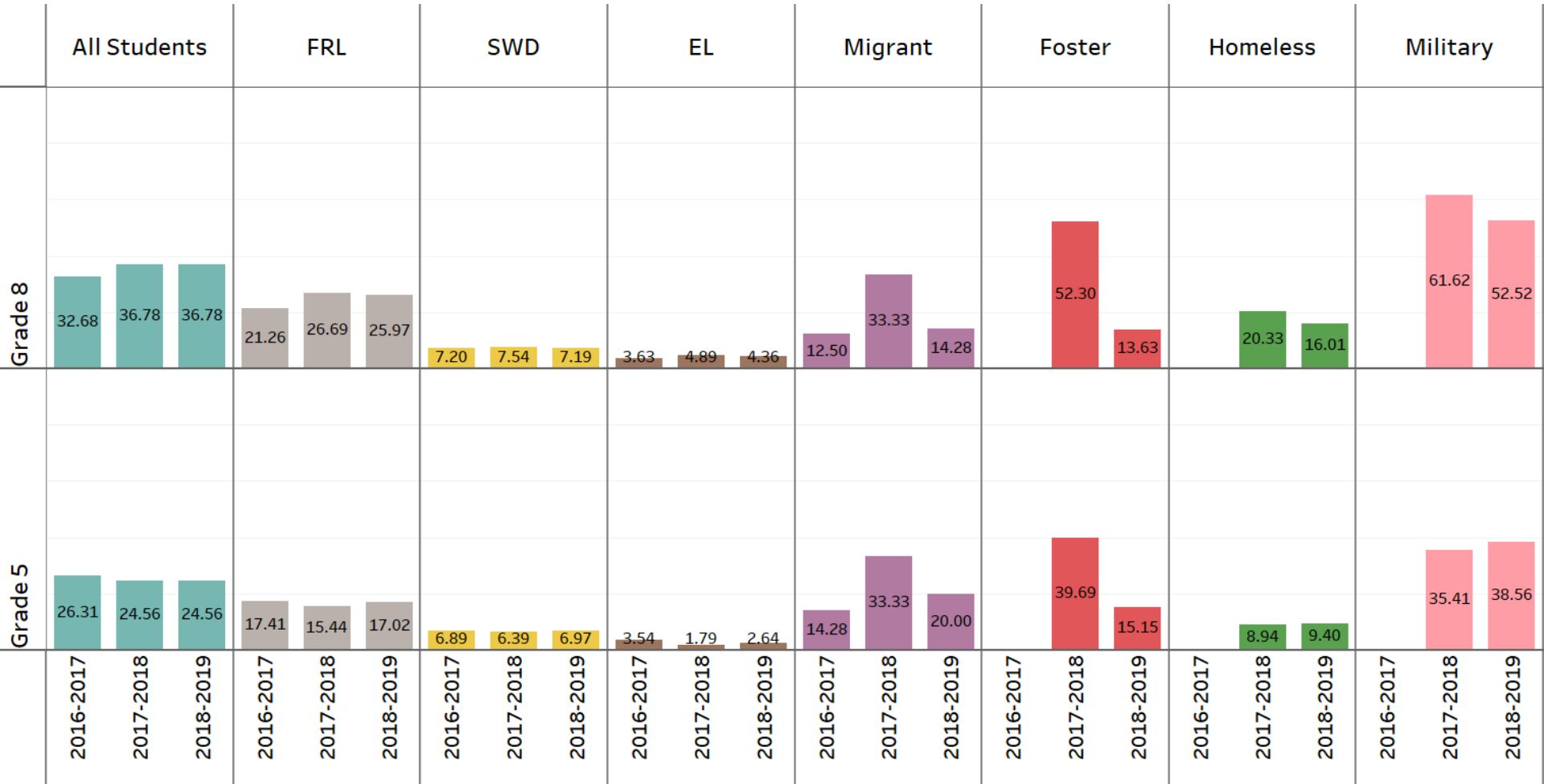
■ 2017-18   ■ 2018-19



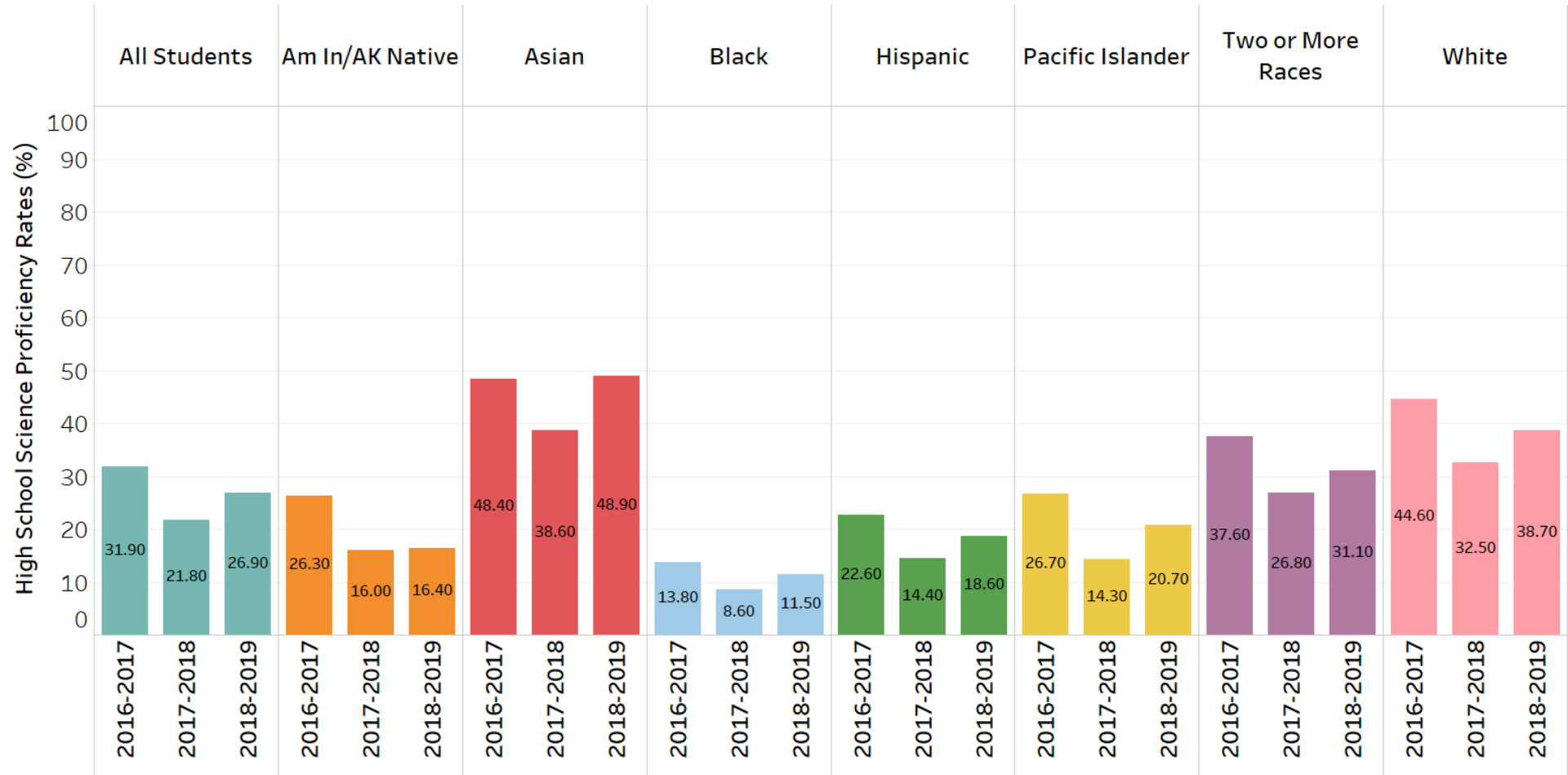
# State Science Proficiency Trend by Ethnicity/Race



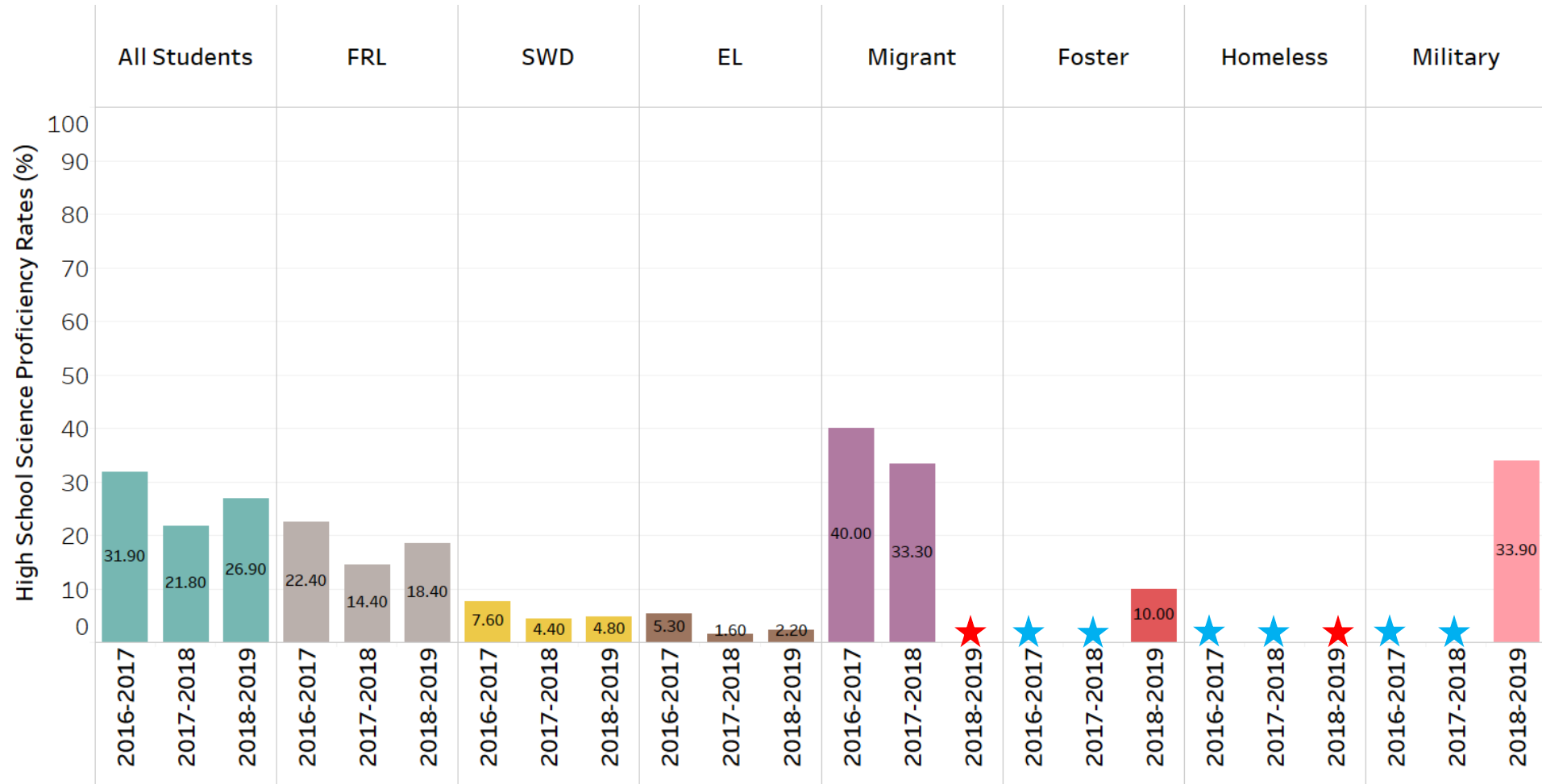
# State Science Proficiency Trend by Populations



# State High School Science Proficiency Trend by Ethnicity/Race



# State High School Science Proficiency Trend by Populations



- ★ Indicates the value is suppressed
- ★ Indicates this field was not available

# Science Proficiency Highlights and Opportunities for Improvement

# ACT



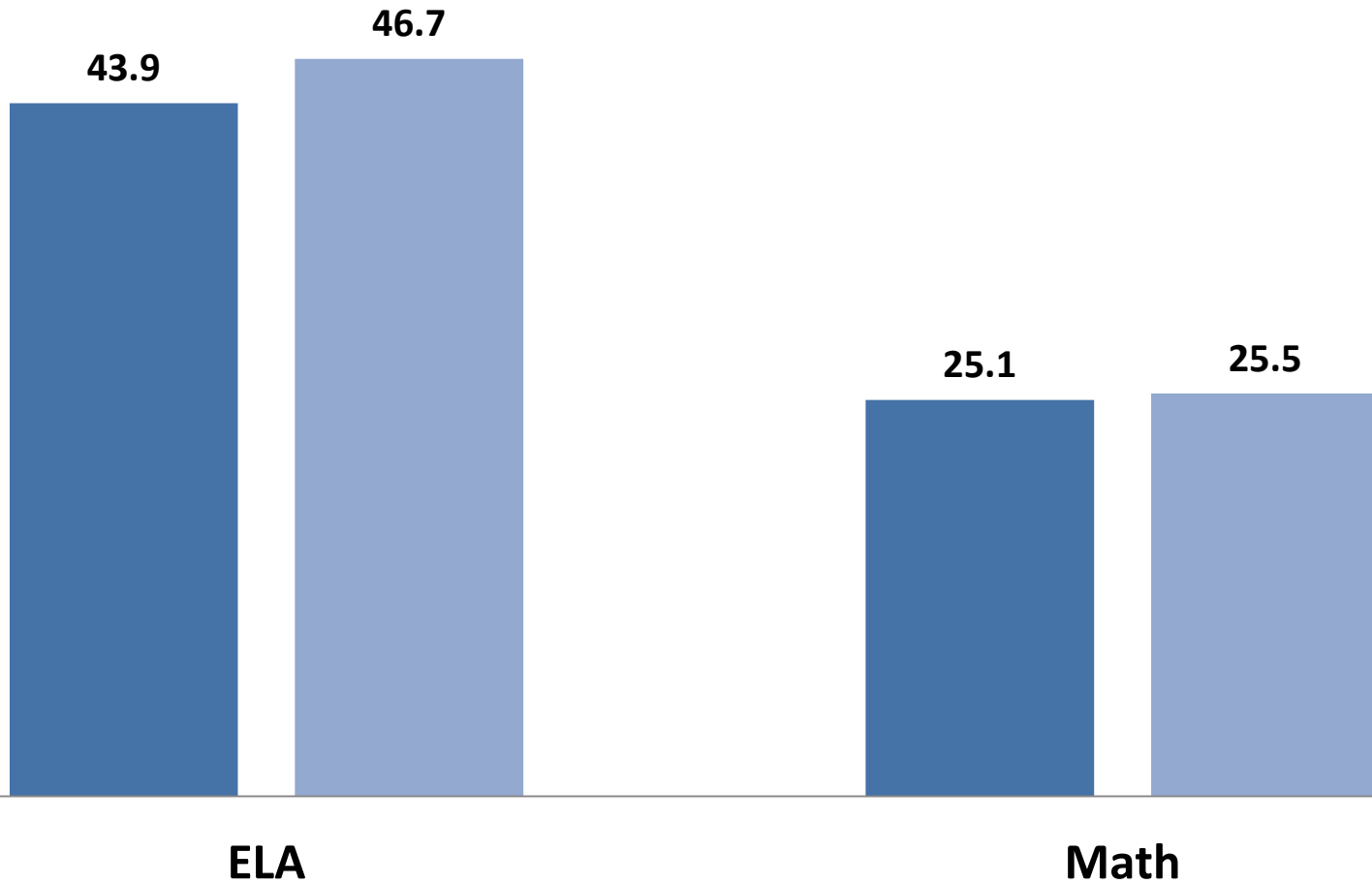
- Grade 11
- Helps to ensure that students are on track to graduate from high school with the critical thinking, problem solving, and reasoning skills needed to succeed in today's world.
- Meets state and federal reporting laws.
- The ACT assesses the domains of English, Math, Reading, Science and Writing.
- Administered on one day each spring.
- The state-day testing, or census day testing, are used for state and federal reporting.



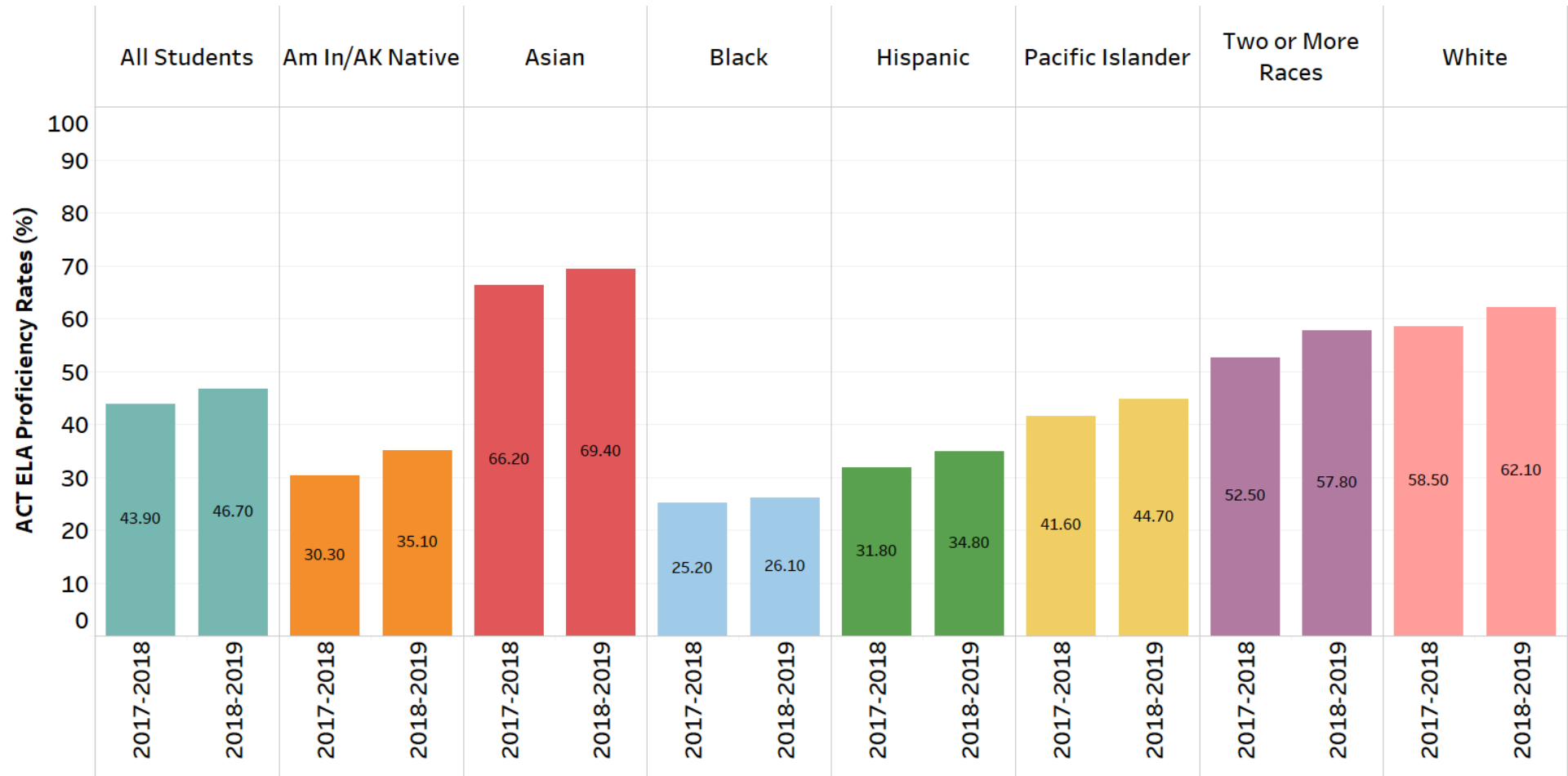
# Nevada ACT Results

## NV ACT ELA/Math Proficiency

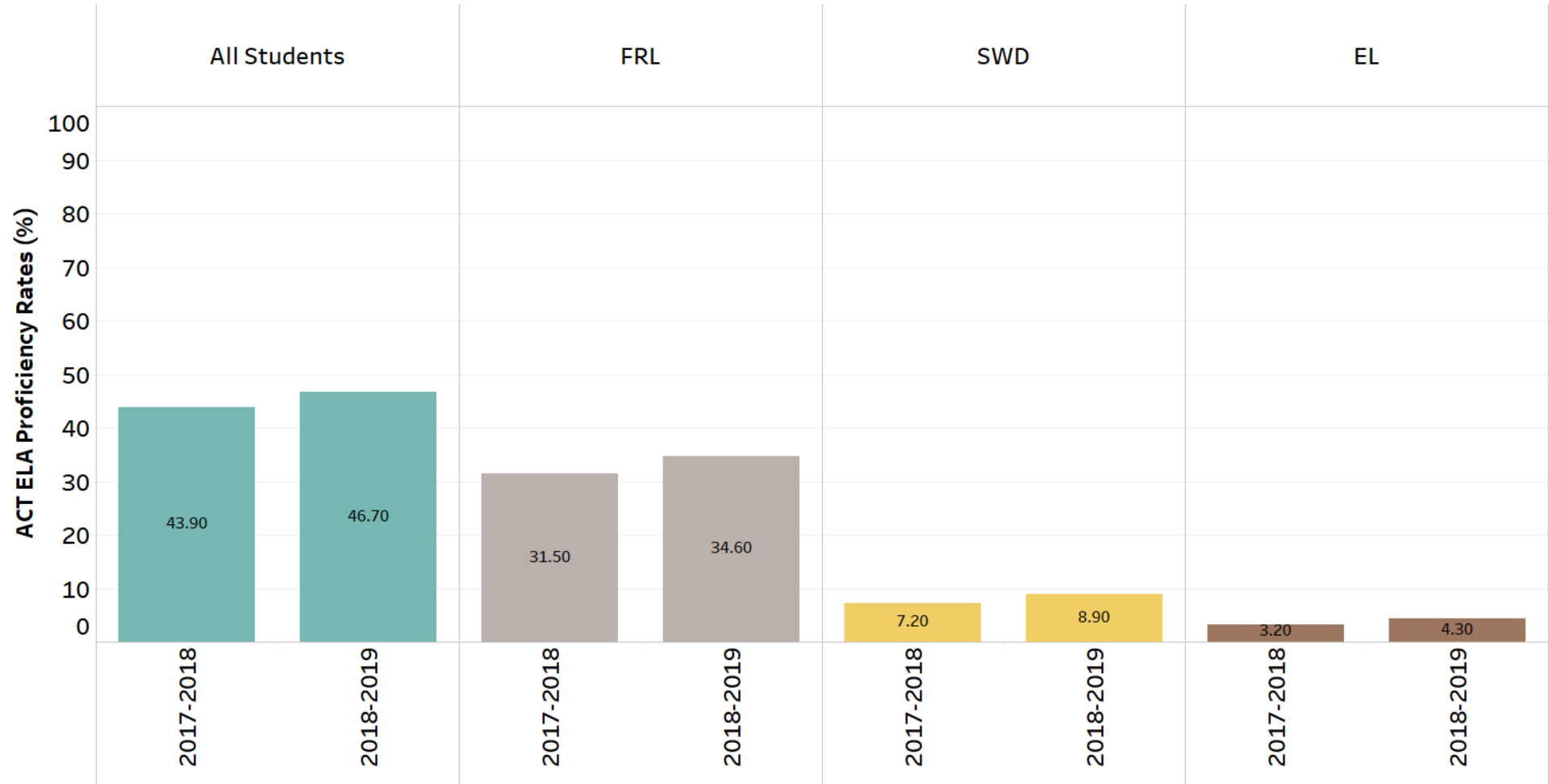
■ 2017-18 ■ 2018-19



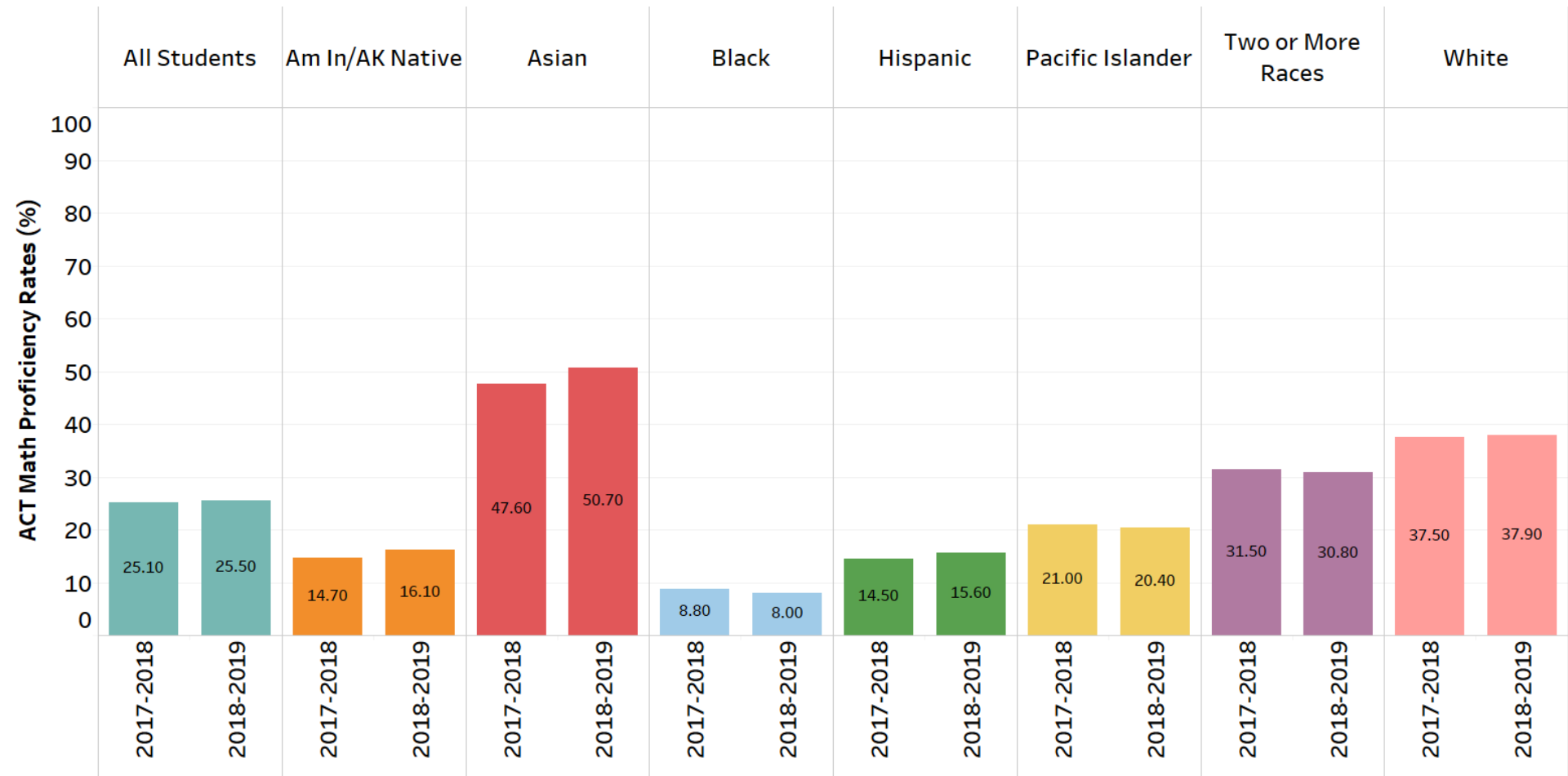
# ACT ELA Proficiency Trends by Ethnicity/Race



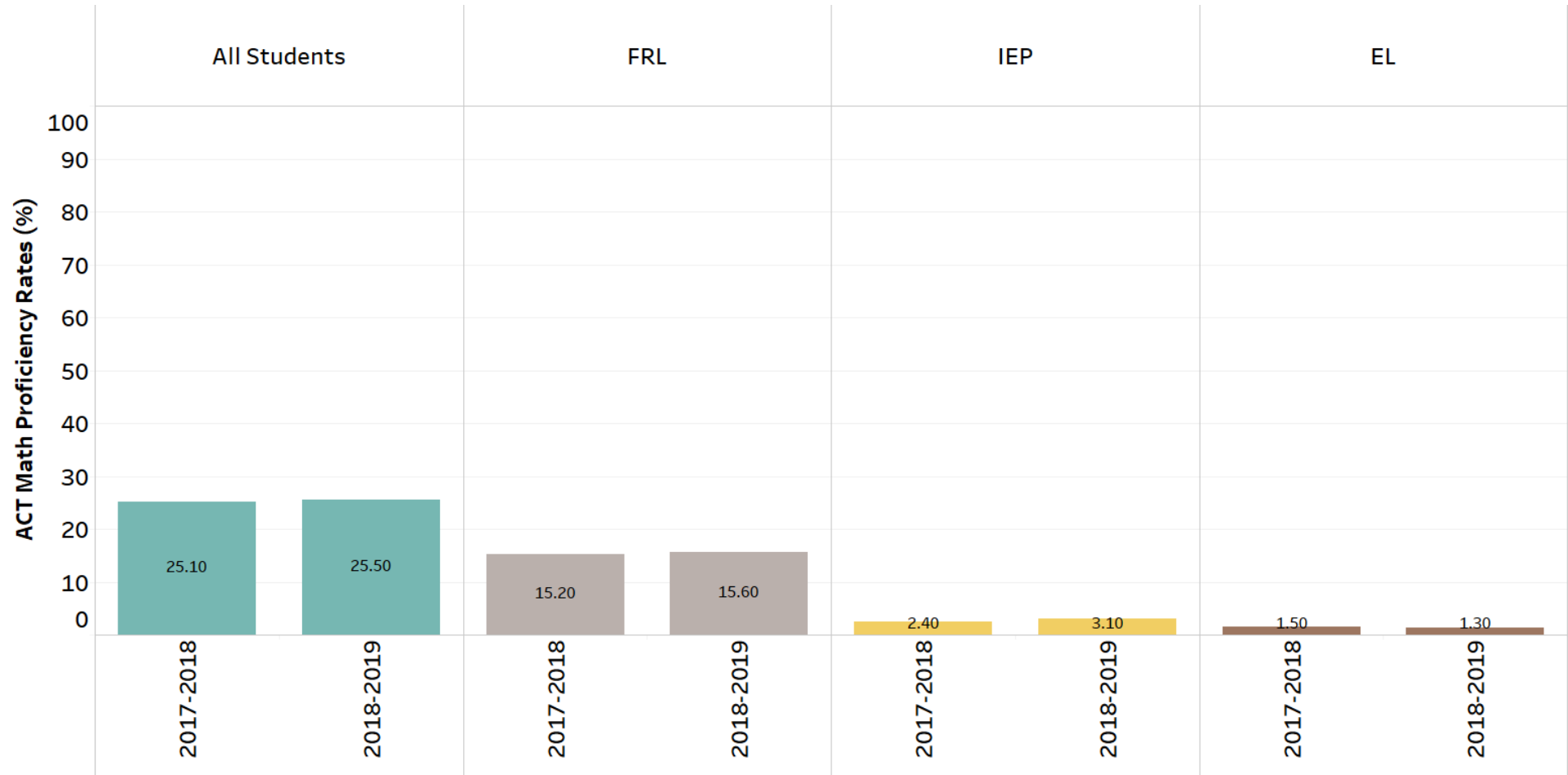
# ACT ELA Proficiency Trends by Student Group



# ACT Math Proficiency Trends by Ethnicity/Race



# ACT Math Proficiency Trends by Student Group



# ACT Highlights and Opportunities for Improvement

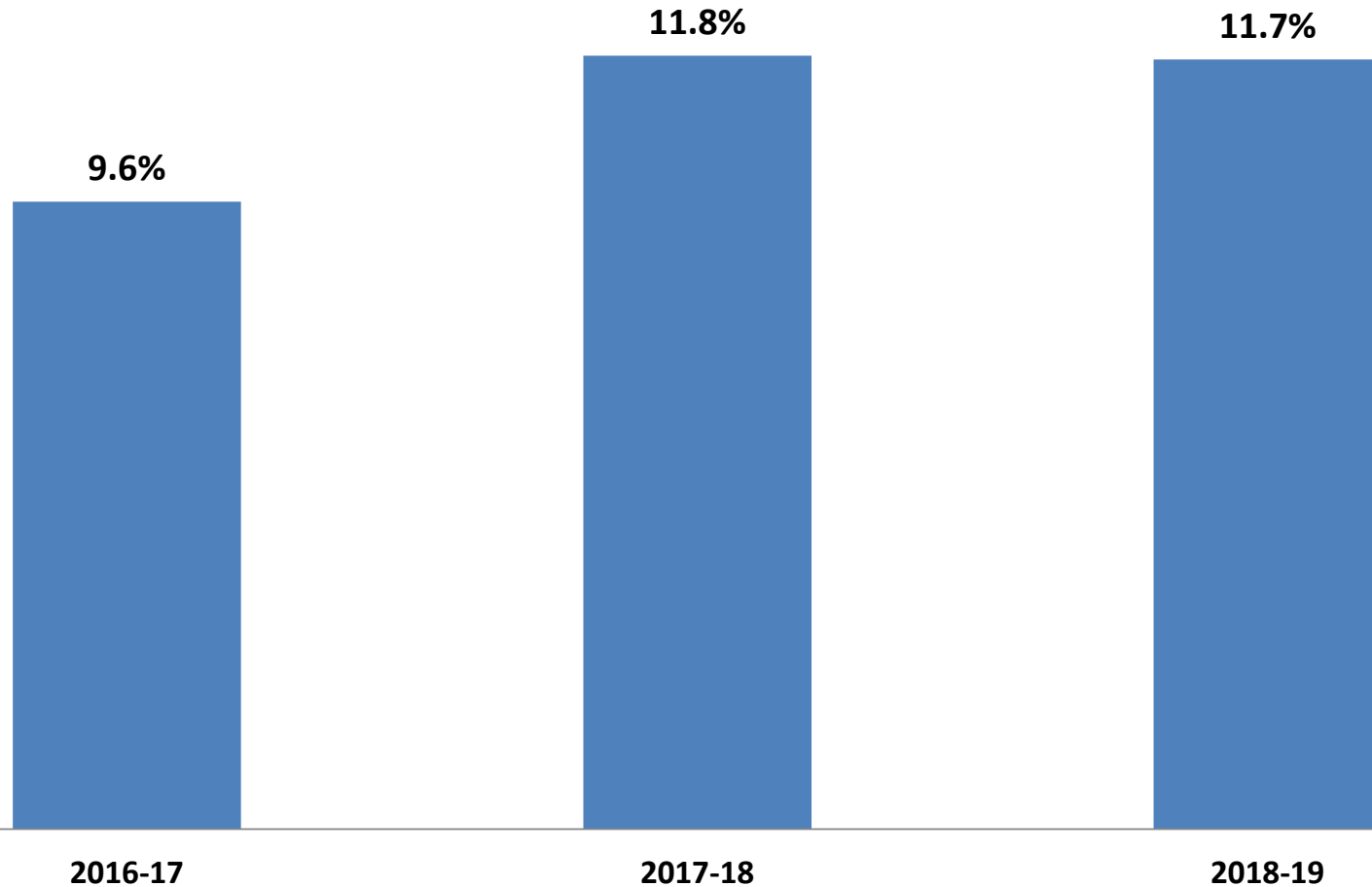
# WIDA

- Grades Kindergarten – 12<sup>th</sup>
- Helps to ensure that English Learners (EL) are on track to graduate from high school with the critical thinking, problem solving, and reasoning skills needed to succeed in today's world.
- The Every Student Succeeds Act (ESSA) of 2015 requires that students identified as EL are annually assessed for English proficiency in the four domains of speaking, listening, reading, and writing on an English Language Proficiency Assessment.
- The WIDA Consortium provides Nevada's English Proficiency Examination.
- **NOTE:** WIDA does not replace the State English Language Arts assessments required by state law.

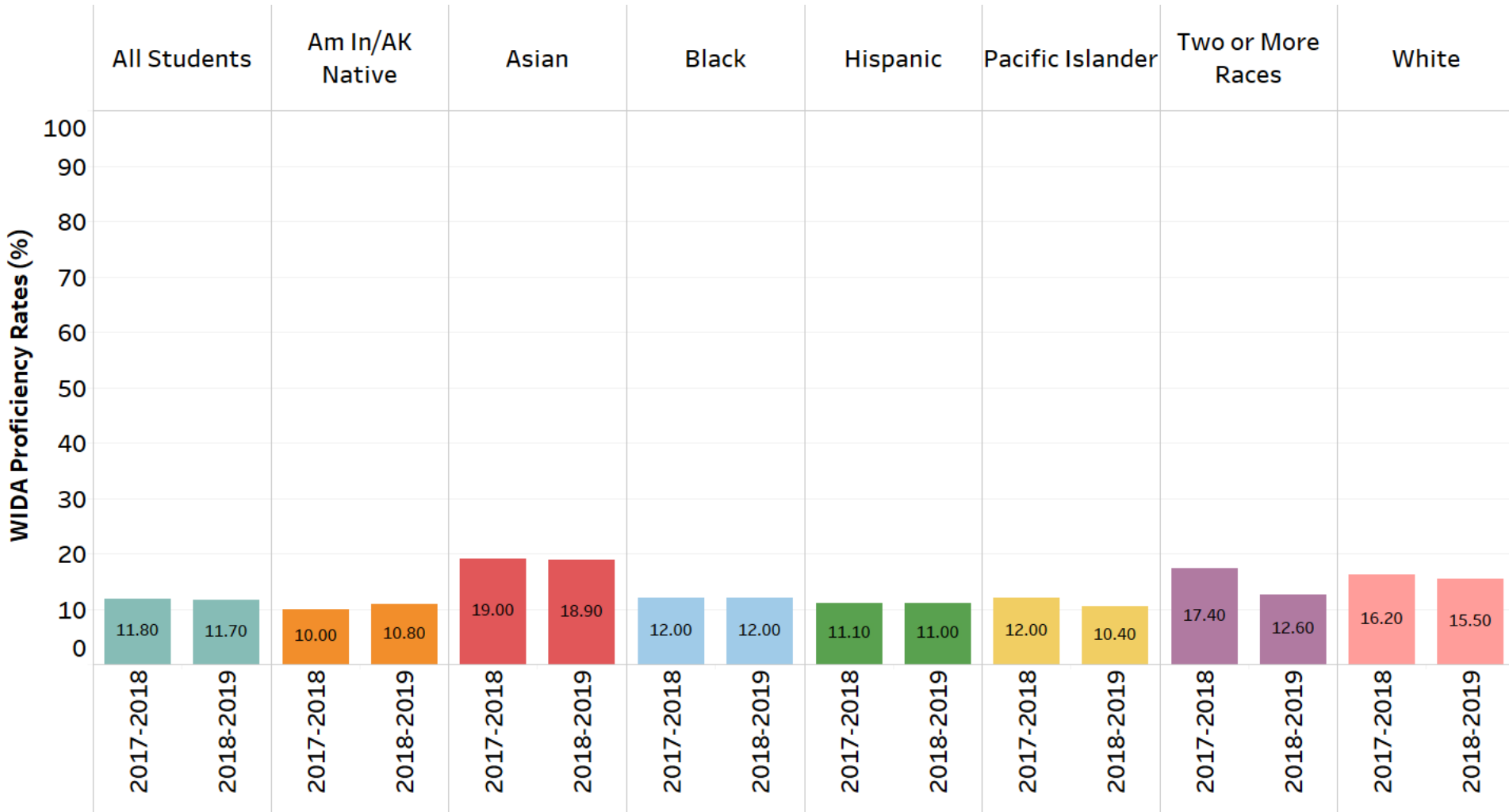


# Nevada WIDA Results

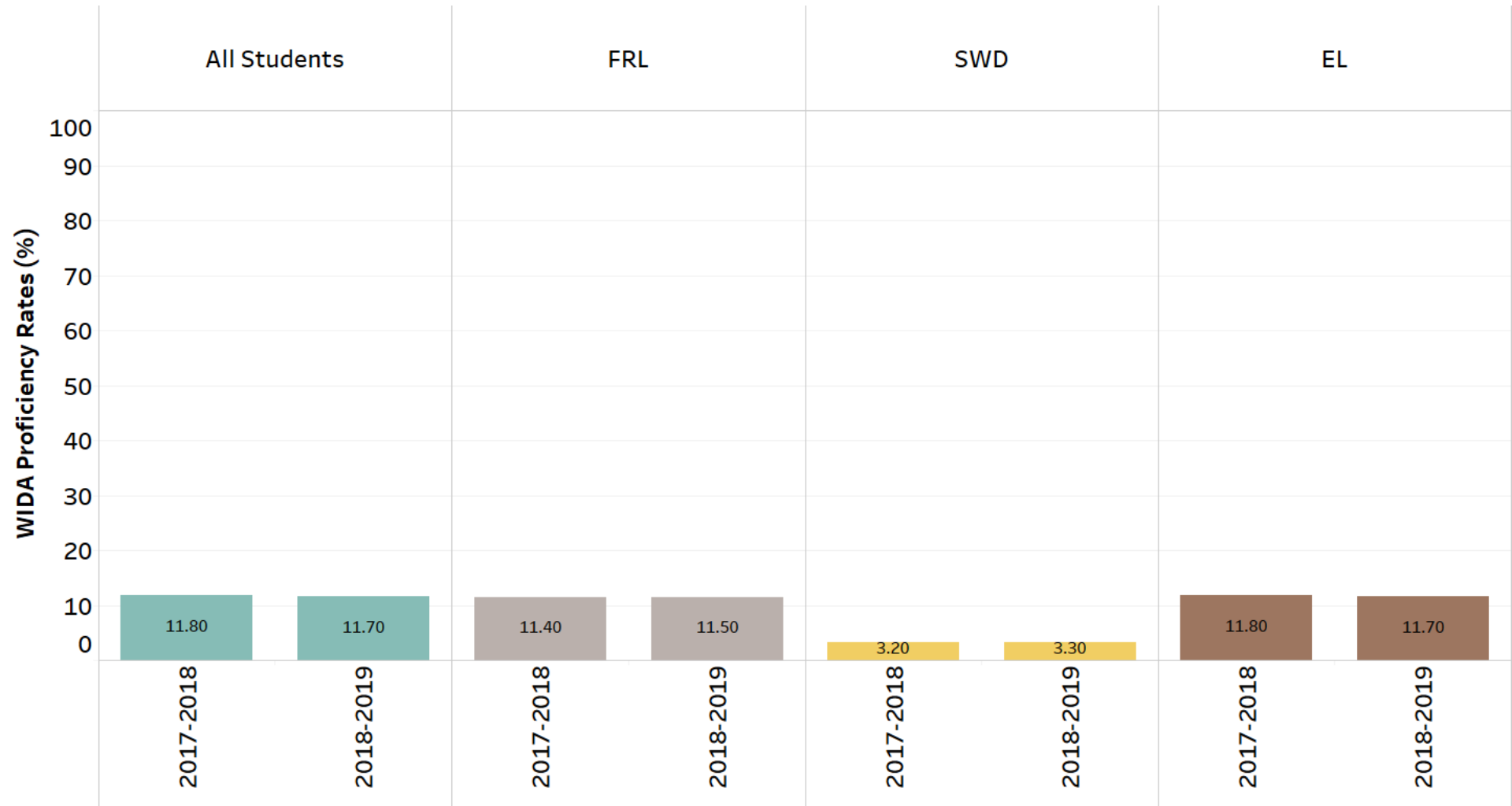
## WIDA English Language Proficiency State Overall Trend



# WIDA Proficiency Trends by Ethnicity/Race



# WIDA Proficiency Trends by Student Groups



# WIDA Highlights and Opportunities for Improvement

For more data, please visit:  
<http://nevadareportcard.com>

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