

# NJSLA Results: Spring 2019 Administrations

Logan Township School  
District  
September 25, 2019

Measuring  
College and  
Career  
Readiness

# Changes to Test Name and Time

Grade/Unit	Total Testing Time 2019	Total Testing Time 2018
Grade 3 ELA	150 Minutes (2 Units)	225 Minutes (3 Units)
Grades 4-8 ELA	180 Minutes (2 Units)	270 Minutes (3 Units)
Grades 3-8 Math	180 Minutes (3 Units)	Grades 3-5: 240 Minutes (4 Units) Grades 6-8: 240 Minutes (3 Units)
Algebra I	180 Minutes (2 Units)	270 Minutes (3 Units)

Less Writing Opportunities, Less Content Measured, Resulting in Changes to Reliability

# 5 Performance Levels

Level 1:

Did Not Yet Meet  
Expectations

Level 2:

Partially Met  
Expectations

Level 3:

Approached  
Expectations

Level 4:

Met Expectations

Level 5:

Exceeded  
Expectations

# Mathematics Results

# Comparison of **Logan's** Number of Students Tested Spring 2018 & Spring 2019 NJSLA Administrations **Mathematics**

Grade	Students Tested 2019	Students Tested 2018	Difference between number of students tested in 2018 and 2019
3	90	92	-2
4	96	96	0
5	97	69	28
6	70	77	-7
7	81	77	4
8*	53	61	-8
Algebra I**	27	23	4
Total	514	495	19

\*Some students in grade 8 participated in the Algebra I assessment in place of the 8<sup>th</sup> grade Math assessment. Thus, Math 8 outcomes are not representative of grade 8 performance as a whole.

Notes: "Students Tested" represents individual valid test scores for Mathematics.

# Comparison of **Logan's** Spring 2017, Spring 2018 & Spring 2019 NJSLA Administrations **Mathematics - Percentages**

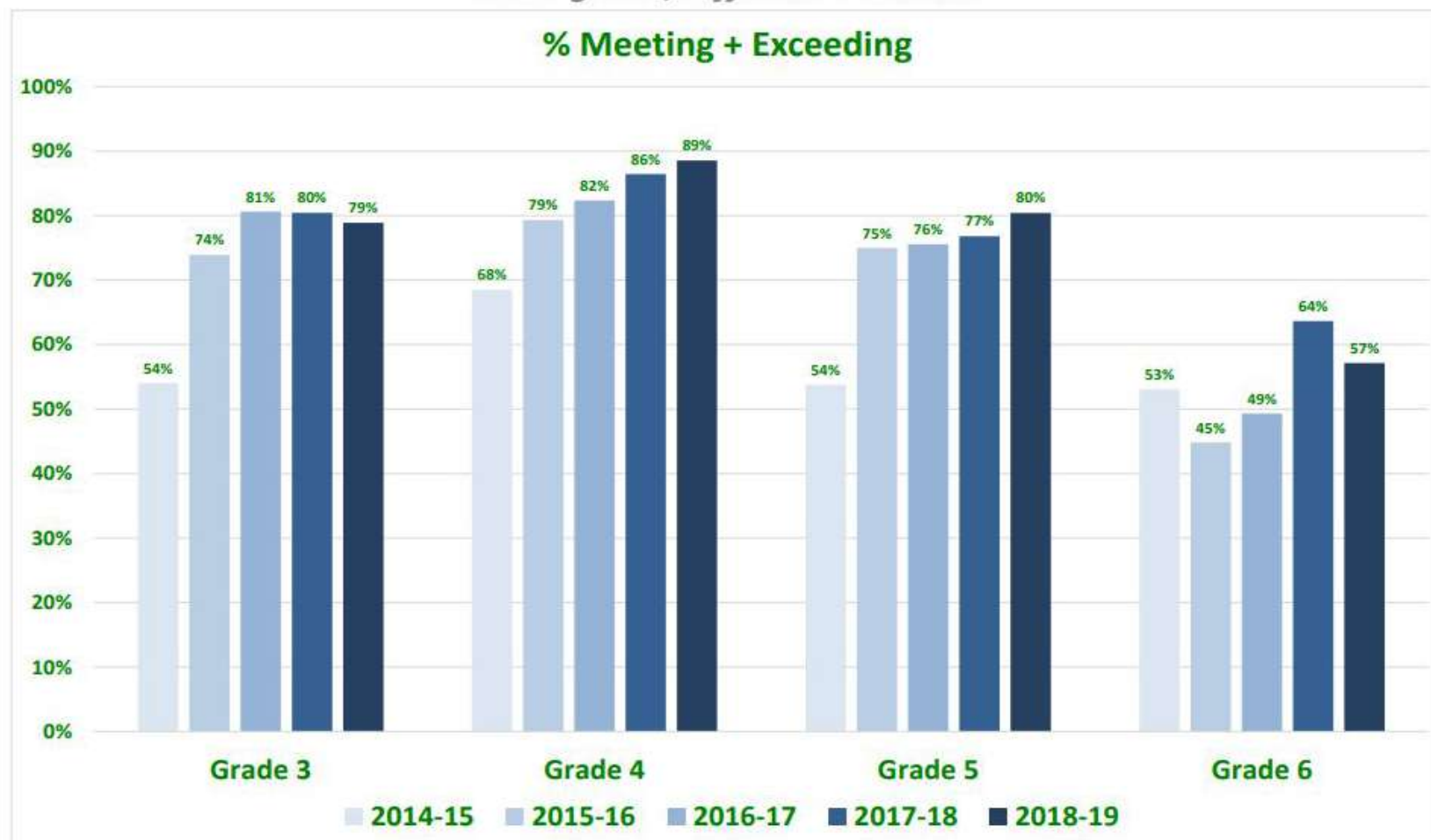
Grade	Level 1 2017	Level 1 2018	Level 1 2019	Level 2 2017	Level 2 2018	Level 2 2019	Level 3 2017	Level 3 2018	Level 3 2019	Level 4 2017	Level 4 2018	Level 4 2019	Level 5 2017	Level 5 2018	Level 5 2019	Change in Level 1 and 2 2017 to 2019	Change in Level 4 and 5 2017 to 2019**
<b>3</b>	2	7	2	7	0	6	10	13	13	48	48	58	33	33	21	-1	-2
<b>4</b>	4	2	5	6	6	4	7	5	2	59	63	56	24	24	32	-1	+7
<b>5</b>	2	3	2	8	3	6	14	17	11	51	51	53	24	26	28	-2	+4
<b>6</b>	7	5	4	5	10	10	38	21	29	37	58	41	12	5	16	+2	+8
<b>7</b>	5	1	2	15	14	9	31	31	22	40	35	52	9	18	15	-9	+18
<b>8*</b>	8	2	6	22	18	11	18	25	30	52	52	51	0	3	2	-12	+1

\*Approximately 30,000 New Jersey students in grade 8 participated in the Algebra I assessment. Thus, Math 8 outcomes are not representative of grade 8 performance as a whole. \*\*Level 4 and Level 5 is an indication a student is on pace to be college and career ready.

Notes: Data shown is preliminary. Percentages may not total 100 due to rounding.

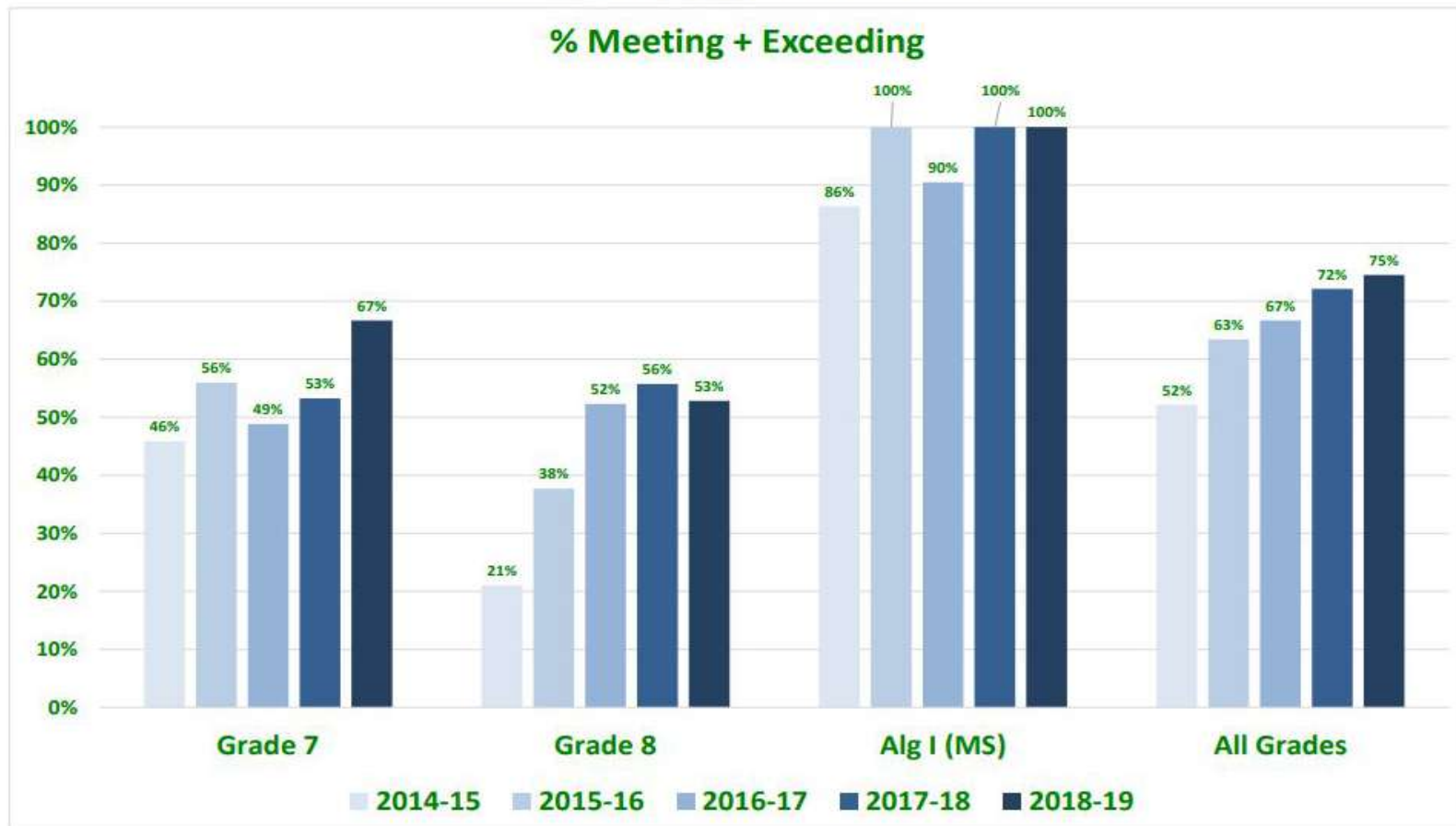
# Math Achievement and Growth (1/2)

*Same grade, different students*



# Math Achievement and Growth (2/2)

*Same grade, different students*





# Math Cohort Achievement and Growth (1/2)

*Same students, consecutive grades*

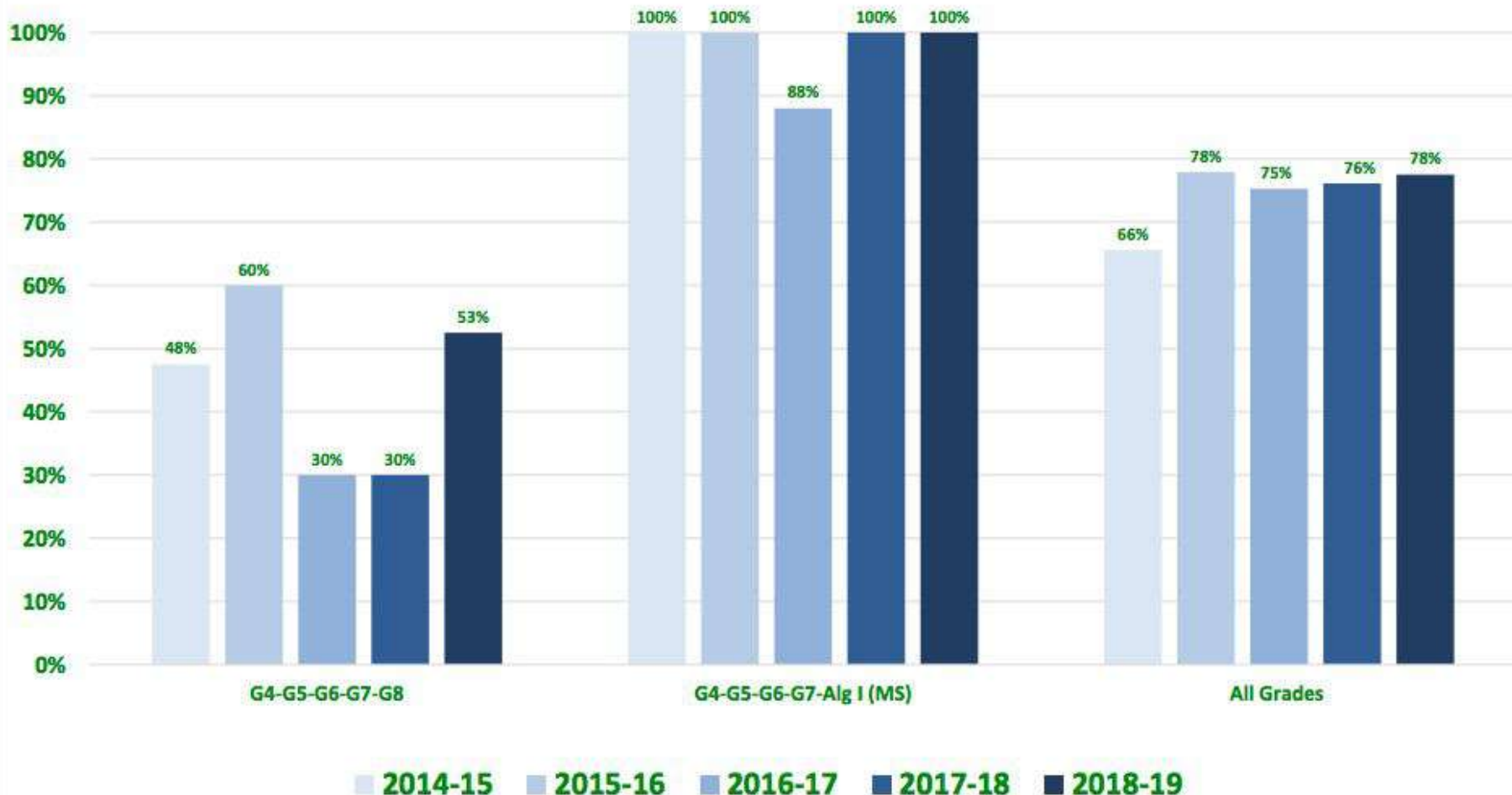
**% Meeting + Exceeding**



# Math Cohort Achievement and Growth (2/2)

*Same students, consecutive grades*

**% Meeting + Exceeding**



# Comparison of **Logan's** 2017 to 2019 Spring NJSLA Administrations **Mathematics – Percentage Changes**

Grade	Levels 1 & 2 District Trend	Levels 1 & 2 District	Levels 1 & 2 State Trend	Levels 1 & 2 State	Level 3 District Trend	Level 3 District	Level 3 State Trend	Level 3 State	Levels 4 & 5 District Trend	Levels 4 & 5 District	Levels 4 & 5 State Trend	Levels 4 & 5 State
3	-	1%	–	0.5%	+	3%	–	2.1%	-	2%	+	2.6%
4	-	1%	–	2.3%	-	5%	–	1.4%	+	7%	+	3.7%
5	-	2%	+	3.2%	-	3%	–	3.8%	+	4%	+	0.6%
6	+	2%	+	3.4%	-	9%	–	0.3%	+	8%	–	3.1%
7	-	9%	+	0.7%	-	9%	–	3.7%	+	18%	+	1.6%
8	-	12%	+	2.1%	+	12%	–	0.4%	+	1%	+	2.6%
Algebra I***	0	0	+	2.0%	0	0	–	3.0%	0	0	+	1.0%

\*Some students in grade 8 participated in the Algebra I assessment in place of the 8<sup>th</sup> grade Math assessment. Thus, Math 8 outcomes are not representative of grade 8 performance as a whole. \*\*\* NJSLA 2018-2019 assessments were optional for 11<sup>th</sup> Grade students, state results do not include Grade 11 results.

Notes: Percentages may not total 100 due to rounding.

- The plus sign (+) indicates an increase of the % change from the previous year where a minus sign (-) shows a decrease of the % change from the previous year.

# Comparison of **Logan's** Spring 2019 NJSLA Administrations Mathematics to New Jersey - Percentages for 2019

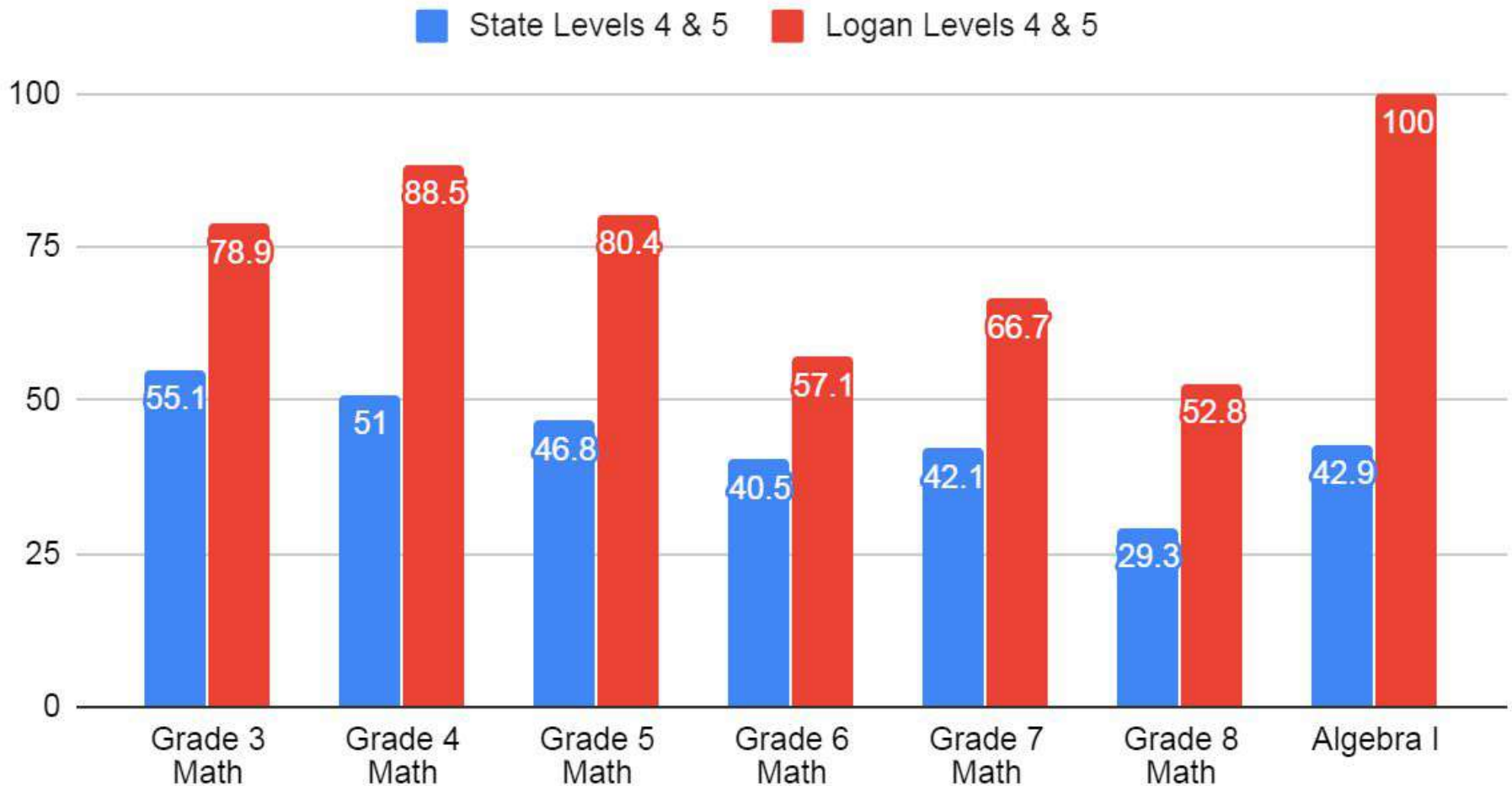
Grade	Level 1, District	Level 1, State	Level 2, District	Level 2, State	Level 3, District	Level 3, State	Level 4, District	Level 4, State	Level 5, District	Level 5, State
<b>3</b>	2.2	<b>8.0</b>	5.6	<b>13.9</b>	13.3	<b>23.0</b>	57.8	<b>41.2</b>	21.1	<b>13.9</b>
<b>4</b>	5.2	<b>8.6</b>	4.2	<b>14.7</b>	2.1	<b>25.7</b>	56.3	<b>43.3</b>	32.3	<b>7.7</b>
<b>5</b>	2.1	<b>6.4</b>	6.2	<b>20.9</b>	11.3	<b>25.8</b>	52.6	<b>35.8</b>	27.8	<b>11.0</b>
<b>6</b>	4.3	<b>9.6</b>	10.0	<b>22.5</b>	28.6	<b>27.4</b>	41.4	<b>33.1</b>	15.7	<b>7.5</b>
<b>7</b>	2.5	<b>7.6</b>	8.6	<b>21.1</b>	22.2	<b>29.3</b>	51.9	<b>33.8</b>	14.8	<b>8.3</b>
<b>8*</b>	5.7	<b>23.3</b>	11.3	<b>23.1</b>	30.2	<b>24.3</b>	50.9	<b>28.2</b>	1.9	<b>1.1</b>
<b>Algebra I**</b>	0	<b>9.3</b>	0	<b>26.0</b>	0	<b>21.4</b>	55.6	<b>37.7</b>	44.4	<b>5.6</b>

\*Some students in grade 8 participated in the Algebra I assessment in place of the 8<sup>th</sup> grade Math assessment. Thus, Math 8 outcomes are not representative of grade 8 performance as a whole.

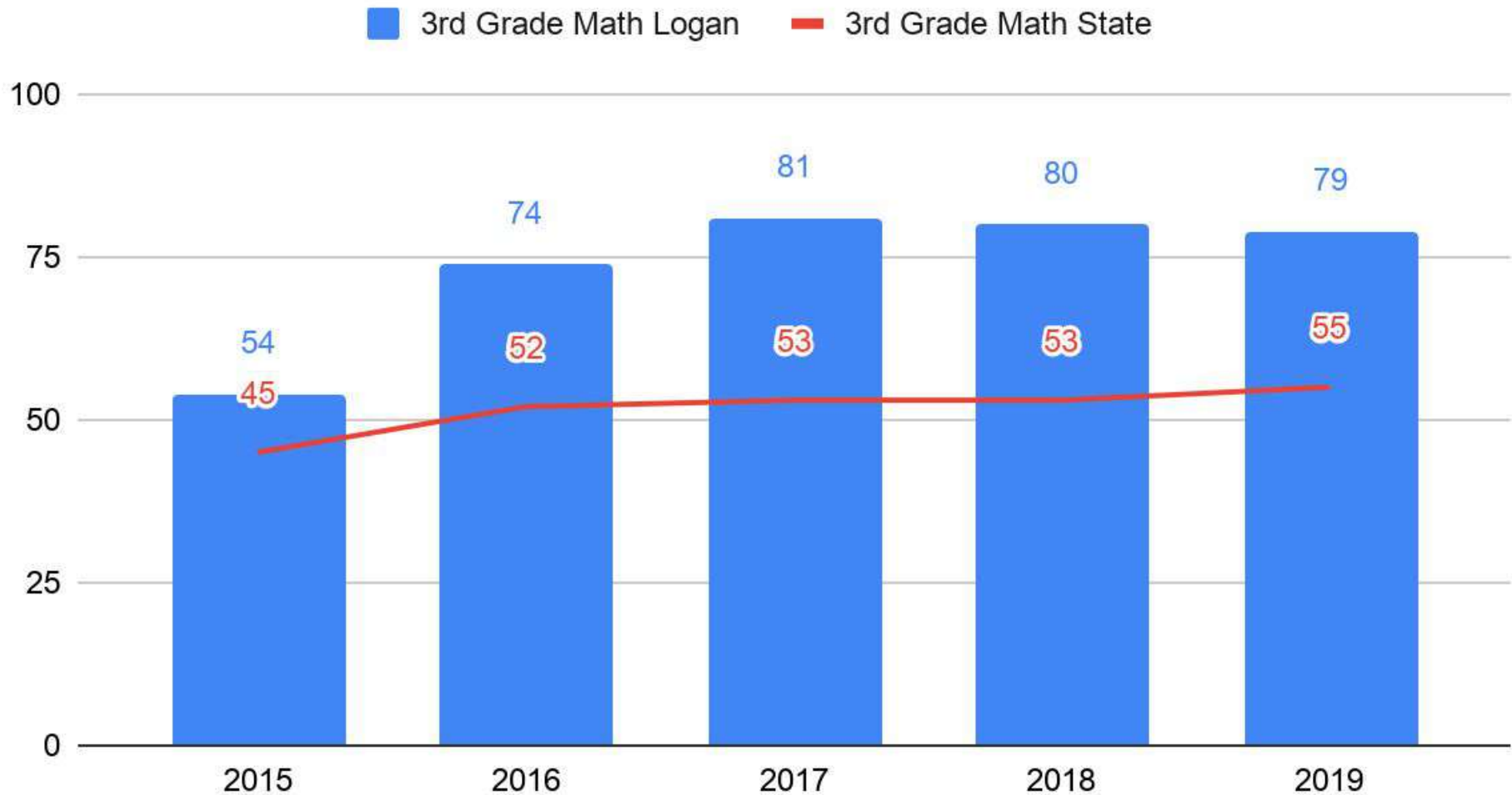
\*\* NJSLA 2018-2019 assessments were optional for 11<sup>th</sup> Grade students, state results do not include Grade 11 results.

Notes: Percentages may not total 100 due to rounding.

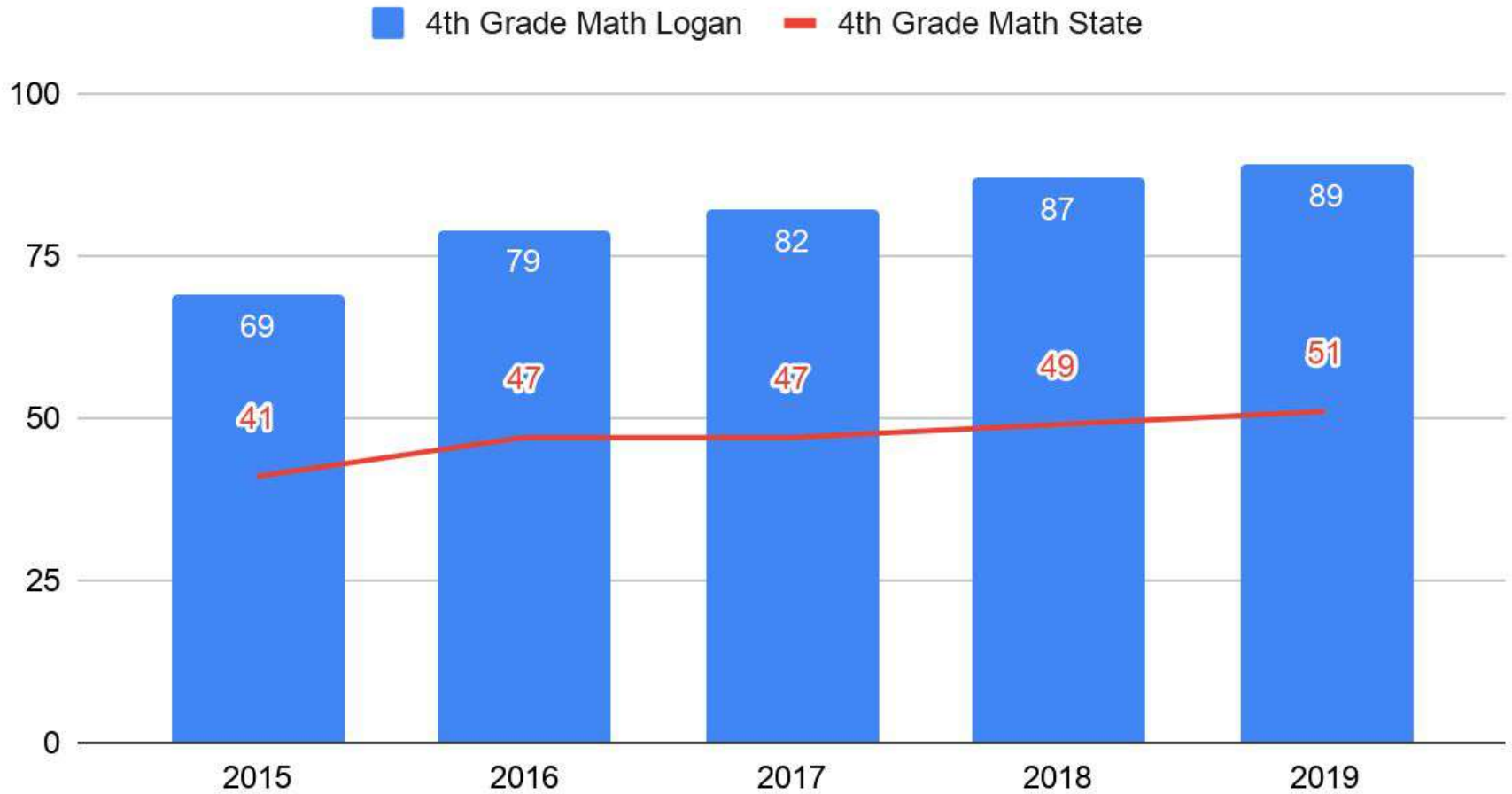
# Comparison of Logan's Math Proficiency to State Level Proficiency



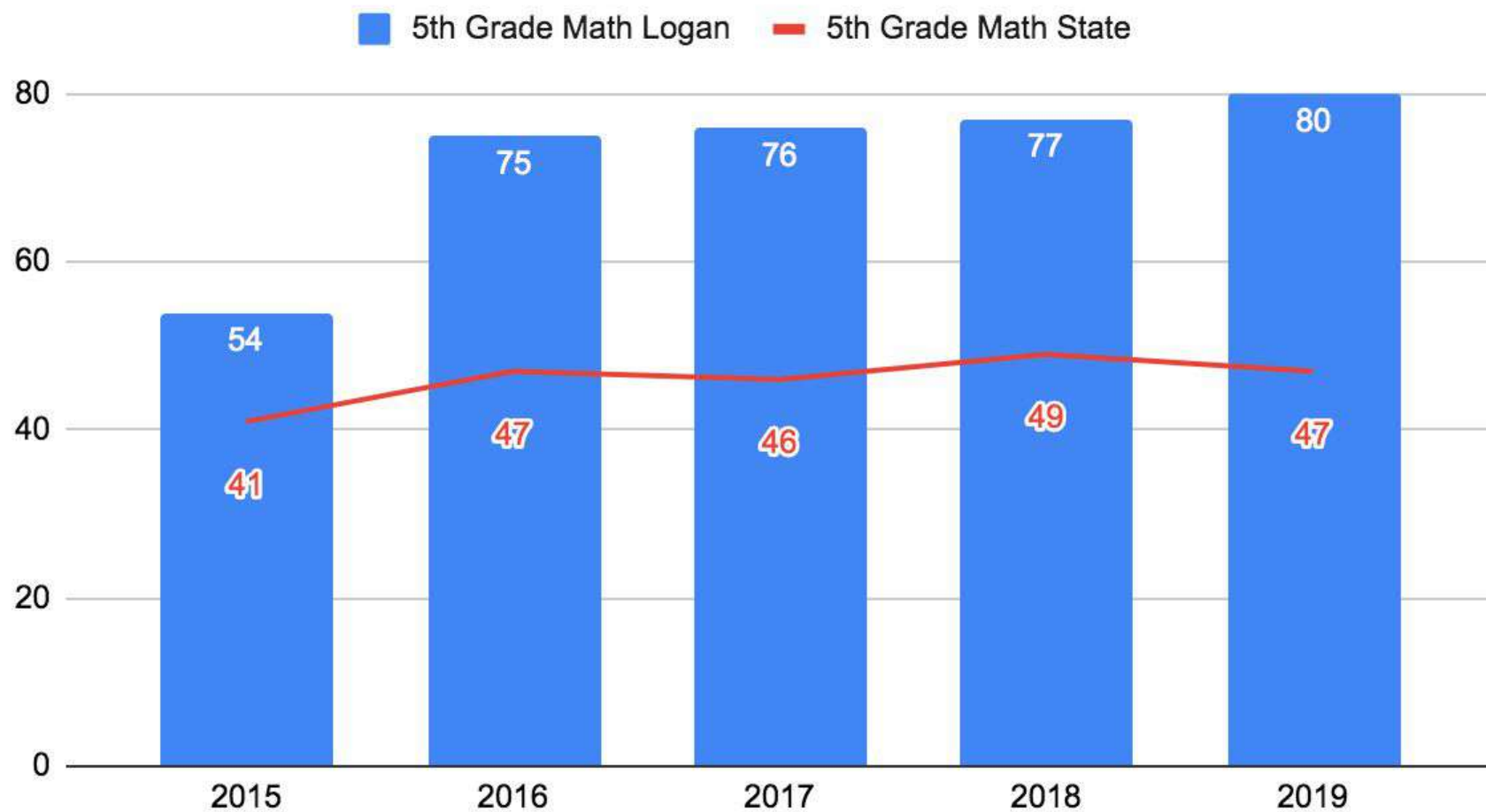
# 5 Year Comparison of Logan 3rd Grade Math to the State



## 5 Year Comparison of Logan 4th Grade Math to State

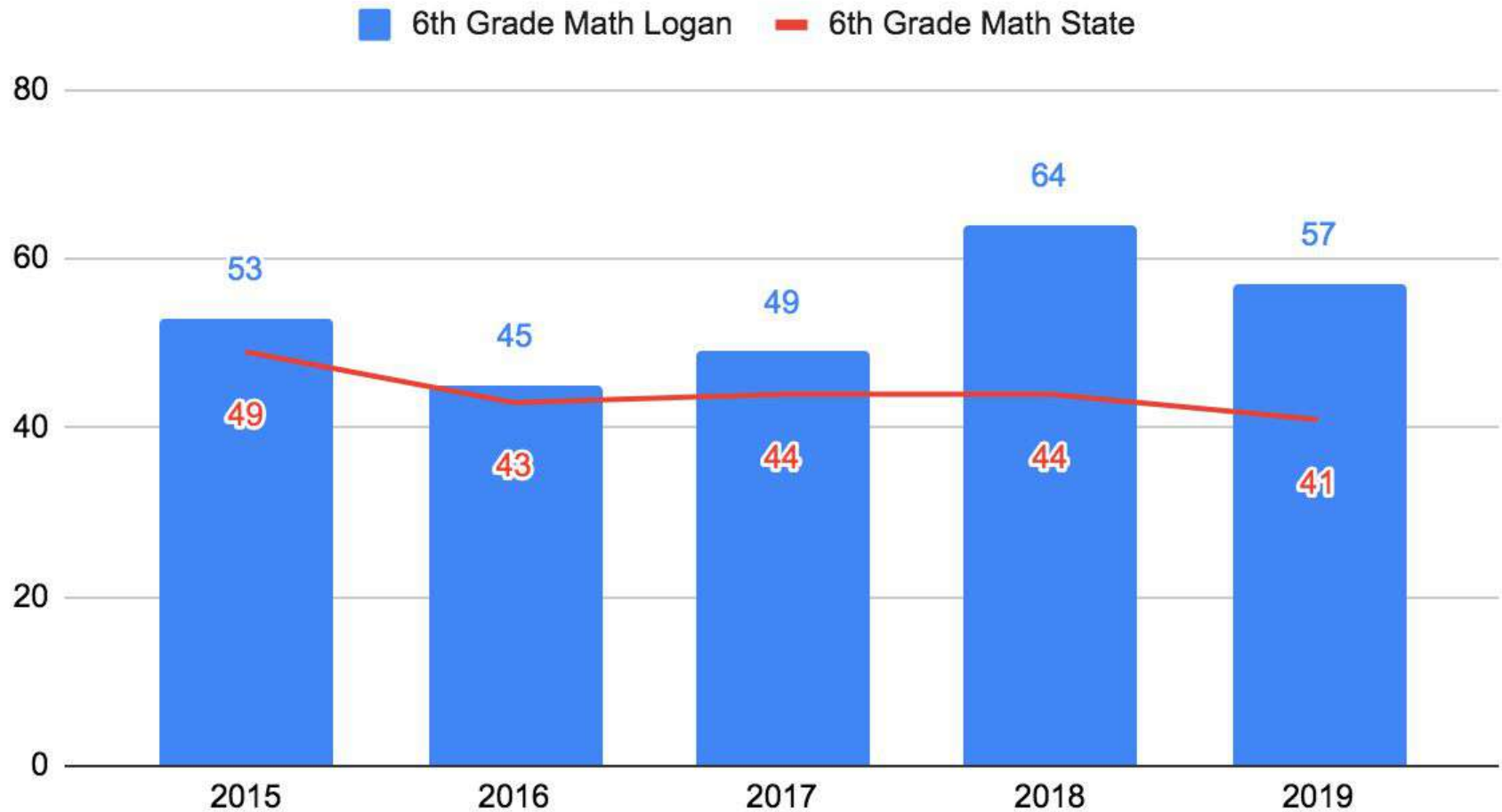


## 5 Year Comparison of Logan 5th Grade Math to State

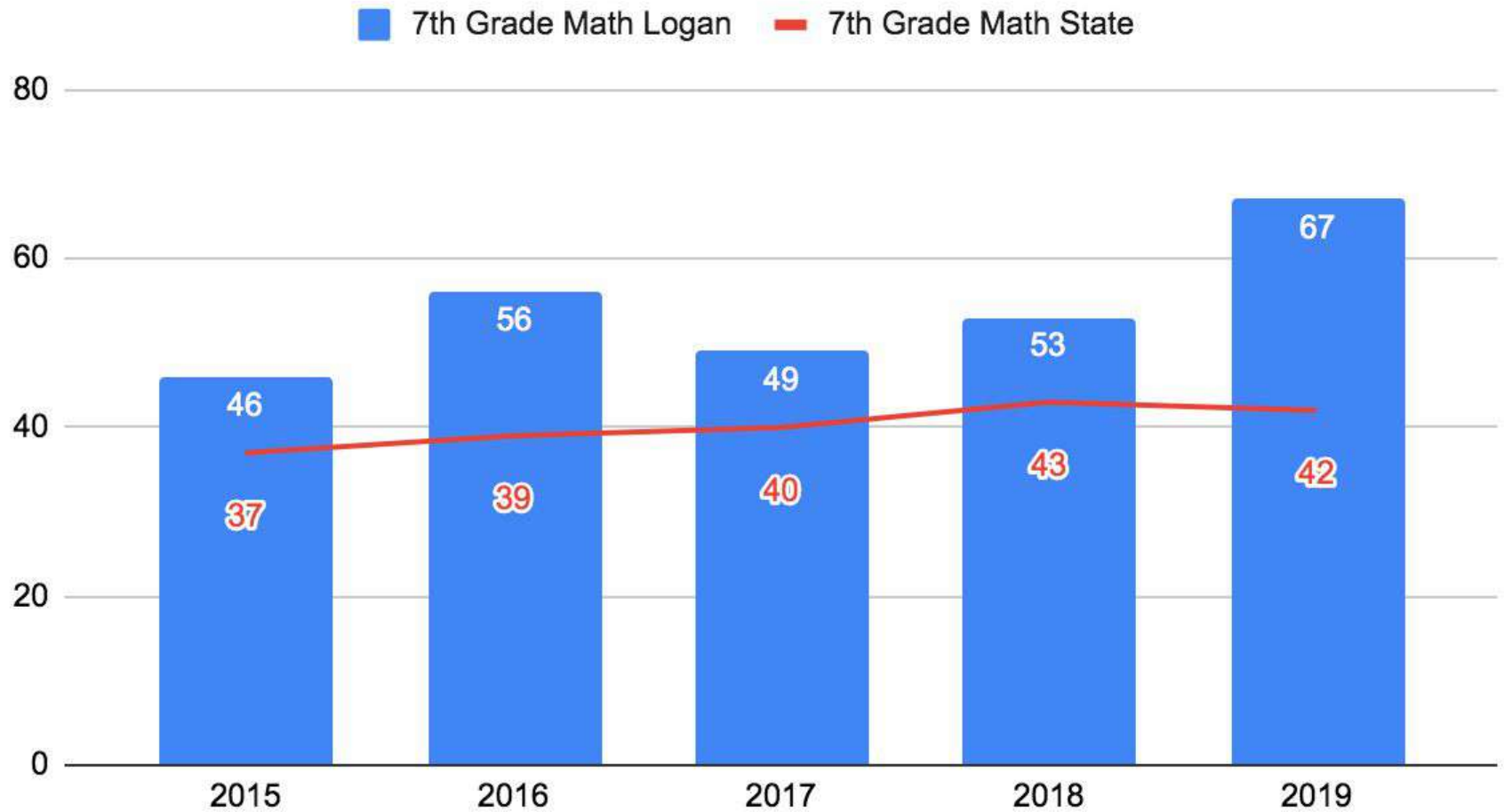




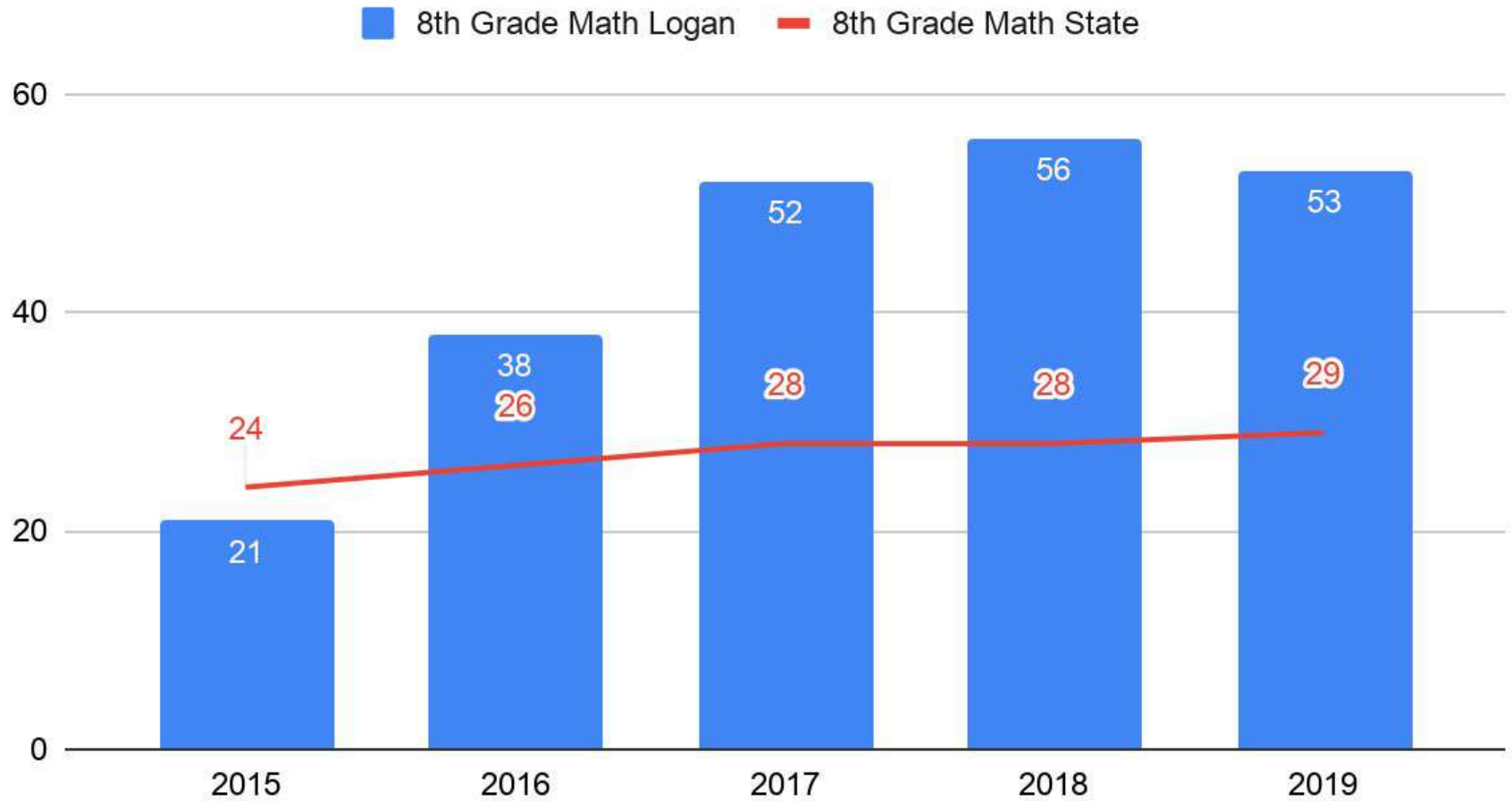
## 5 Year Comparison Logan 6th Grade Math to State



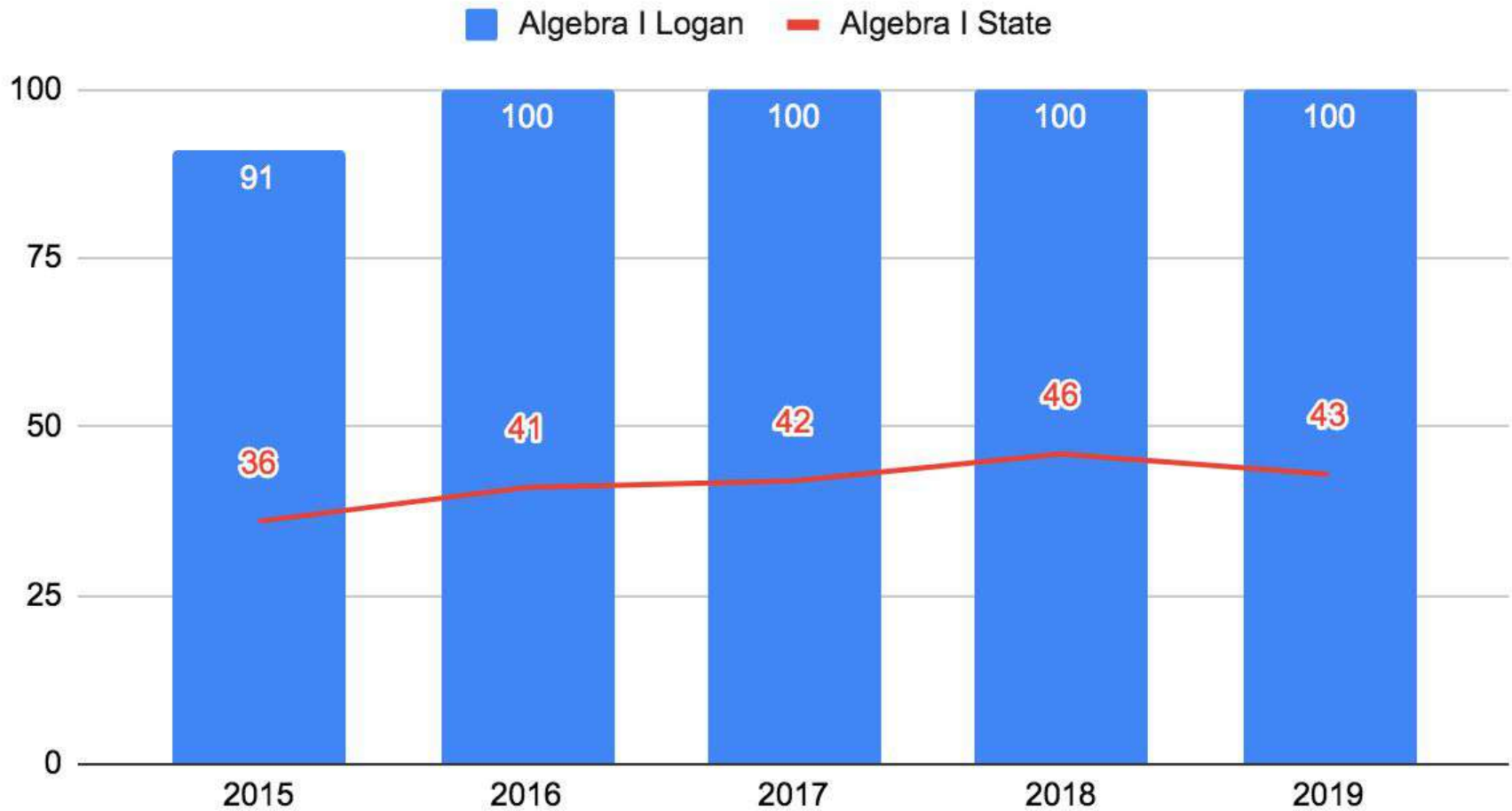
## 5 Year Comparison of Logan 7th Grade Math to State



## 5 Year Comparison 8th Grade Math Logan to State



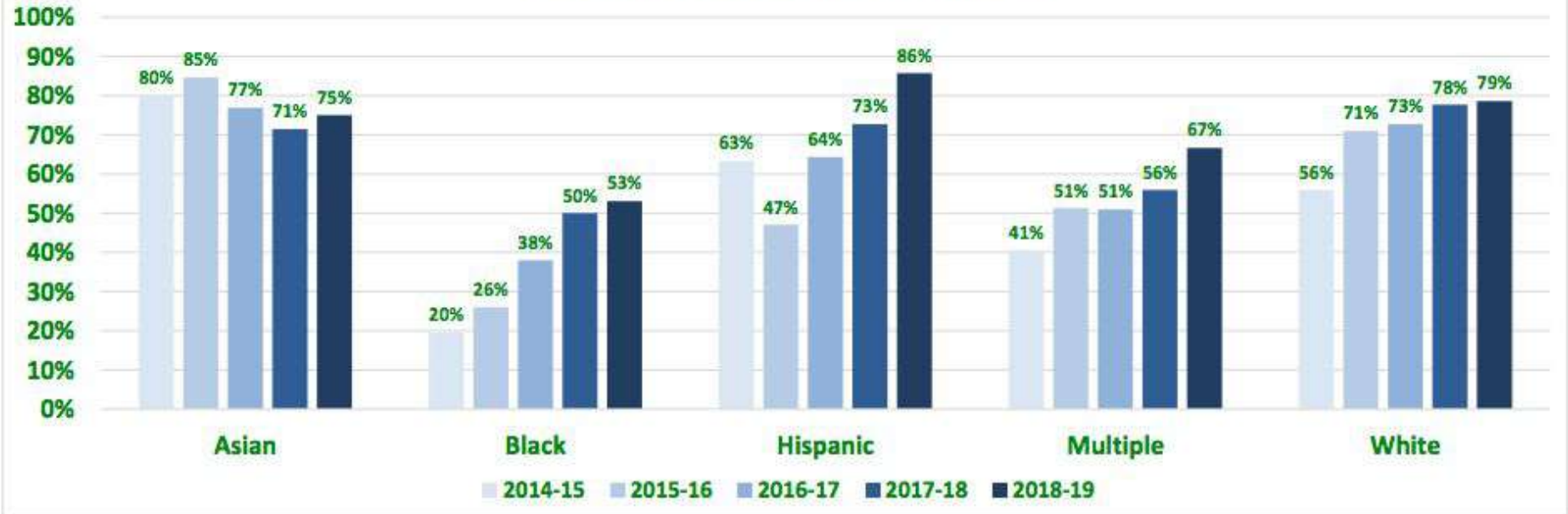
## Comparison of Logan Algebra I to State



# Proficiency by Race

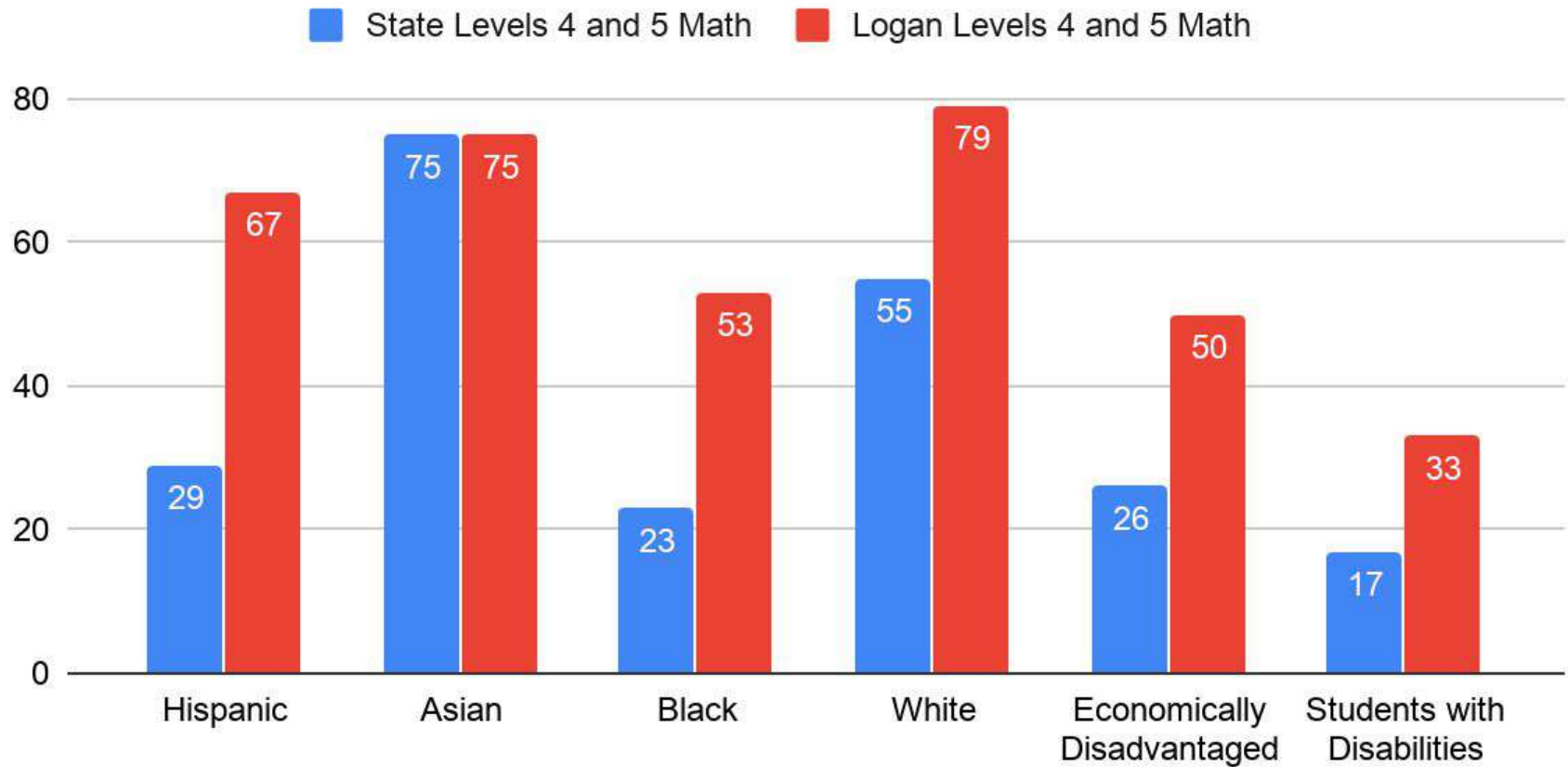
*Same grade, different students*

% Meeting + Exceeding (Math All Grades)



Subject	Grade	Race	N-Count	% of	N-Count	% of	N-Count	% of	N-Count	% of	N-Count	% of	% Meeting + Exceeding				
			2014-15	2014-15	2015-16	2015-16	2016-17	2016-17	2017-18	2017-18	2018-19	2018-19	2014-15	2015-16	2016-17	2017-18	2018-19
Math	All Grades	Asian	15	3%	13	3%	13	3%	14	3%	16	3%	80%	85%	77%	71%	75%
Math	All Grades	Black	51	11%	50	10%	50	10%	46	9%	49	10%	20%	26%	38%	50%	53%
Math	All Grades	Hispanic	30	6%	34	7%	28	6%	22	4%	14	3%	63%	47%	64%	73%	86%
Math	All Grades	Multiple	37	8%	39	8%	51	10%	59	12%	75	15%	41%	51%	51%	56%	67%
Math	All Grades	White	352	73%	348	72%	359	72%	354	72%	360	70%	56%	71%	73%	78%	79%
Math	All Grades	All	485		484		501		495		514		52%	63%	67%	72%	75%

## Math Demographic Group Performance in Comparison to the State



# English Language Arts/Literacy Results

# Comparison of **Logan's** Number of Students Tested Spring 2018 & Spring 2019 NJSLA Administrations English Language Arts

Grade	Students Tested 2019	Students Tested 2018	Difference between number of students tested in 2018 and 2019
3	90	92	-2
4	95	96	-1
5	96	69	27
6	70	78	-8
7	81	77	4
8	80	84	-4
Total	512	496	16

**\*\* NJSLA 2018-2019 assessments were optional for 11<sup>th</sup> Grade students.**

Note: "Students Tested" represents individual valid test scores for English Language Arts.



# Comparison of Logan's Spring 2017, Spring 2018 & Spring 2019 NJSLA Administrations English Language Arts - Percentages

Grade	Level 1 2017	Level 1 2018	Level 1 2019	Level 2 2017	Level 2 2018	Level 2 2019	Level 3 2017	Level 3 2018	Level 3 2019	Level 4 2017	Level 4 2018	Level 4 2019	Level 5 2017	Level 5 2018	Level 5 2019	Change in Level 1 and 2 2017 to 2019	Change in Level 4 and 5 2017 to 2019**
3	8	7	11	7	3	18	12	14	20	61	71	44	11	5	7	+14	-21
4	3	4	7	7	5	2	15	6	18	49	47	44	26	38	28	-1	-2
5	1	3	3	6	7	10	20	28	16	69	49	57	4	13	14	+7	-2
6	4	3	1	4	6	11	22	22	26	49	59	39	21	10	23	+5	-9
7	5	23	4	8	1	9	13	20	15	38	39	46	37	38	27	-1	-2
8	5	2	4	5	8	4	14	12	14	52	45	39	24	32	40	-2	+3

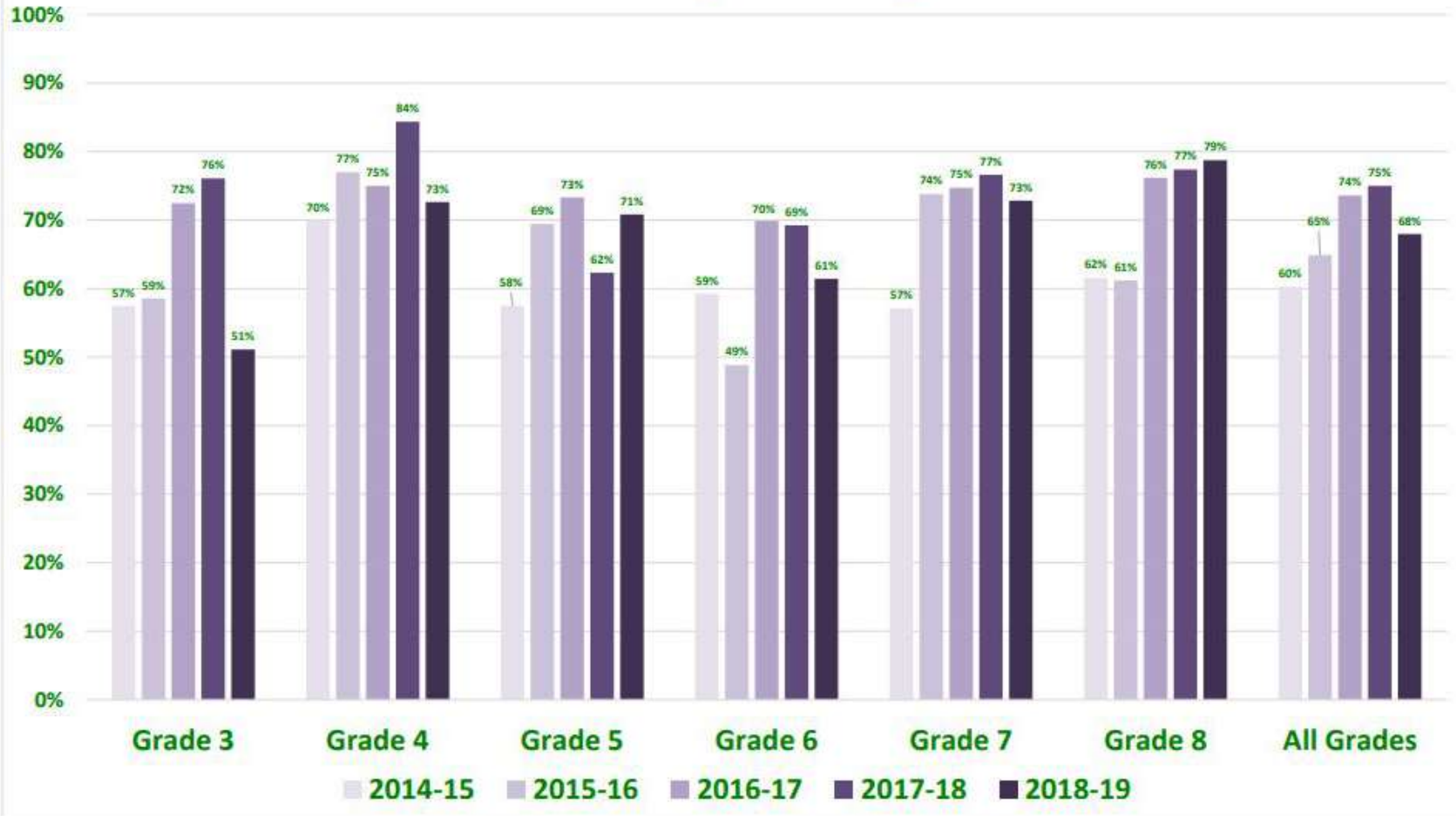
\*Grade 11 test was optional for 2018-2019 assessment year. \*\*Level 4 and Level 5 is an indication a student is on pace to be college and career ready.

Notes: Data shown is preliminary. Percentages may not total 100 due to rounding.

# ELA Achievement and Growth

*Same grade, different students*

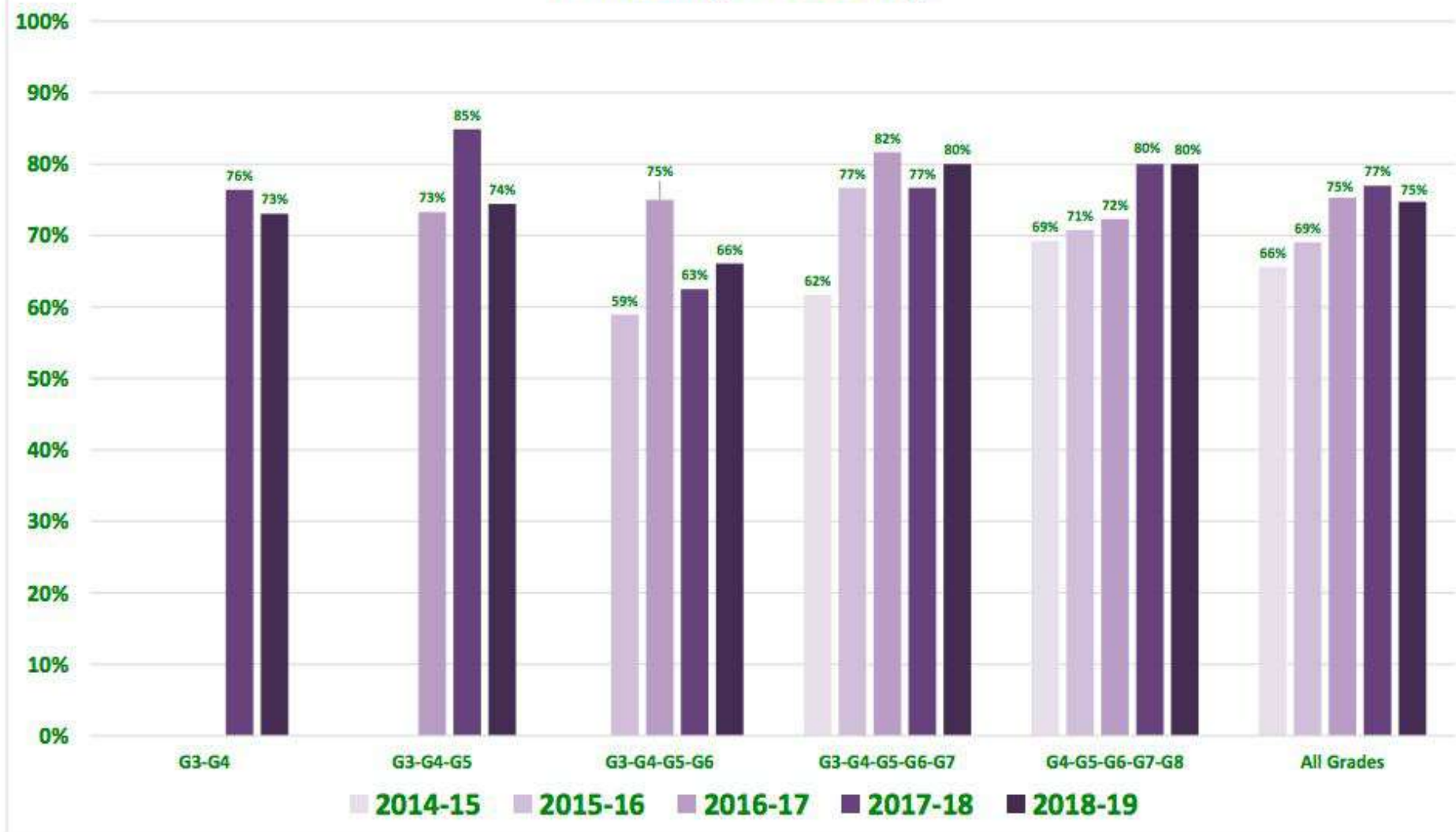
**% Meeting + Exceeding**



# ELA Cohort Achievement and Growth

*Same students, consecutive grades*

**% Meeting + Exceeding**



# Comparison of **Logan's** 2017 to 2019 Spring NJSLA Administrations English Language Arts – Percentage Changes

Grade	Levels 1 & 2 District Trend	Levels 1 & 2 District	Levels 1 & 2 State Trend	Levels 1 & 2 State	Level 3 District Trend	Level 3 District	Level 3 State Trend	Level 3 State	Levels 4 & 5 District Trend	Levels 4 & 5 District	Levels 4 & 5 State Trend	Levels 4 & 5 State
3	+	14%	+	1.3%	+	8%	–	1.1%	-	21%	–	0.1%
4	-	1%	+	0.7%	+	3%	–	2.3%	-	2%	+	1.5%
5	+	7%	+	0.9%	-	4%	+	0.1%	-	2%	–	1.1%
6	+	5%	–	1.1%	+	4%	–	1.7%	-	9%	+	2.8%
7	-	1%	–	1.0%	+	2%	–	2.7%	-	2%	+	3.6%
8	-	2%	–	1.2%			–	2.6%	+	3%	+	3.7%

\* NJSLA 2018-2019 assessments were optional for 11<sup>th</sup> Grade students . State Percentages do not include results for Grade 11.

- Notes: Percentages may not total 100 due to rounding.
- The plus sign (+) indicates an increase of the % change from the previous year where a minus sign (-) shows a decrease of the % change from the previous year.

# Comparison of Logan's Spring 2019 NJSLA Administrations English Language Arts to New Jersey Percentages for 2019

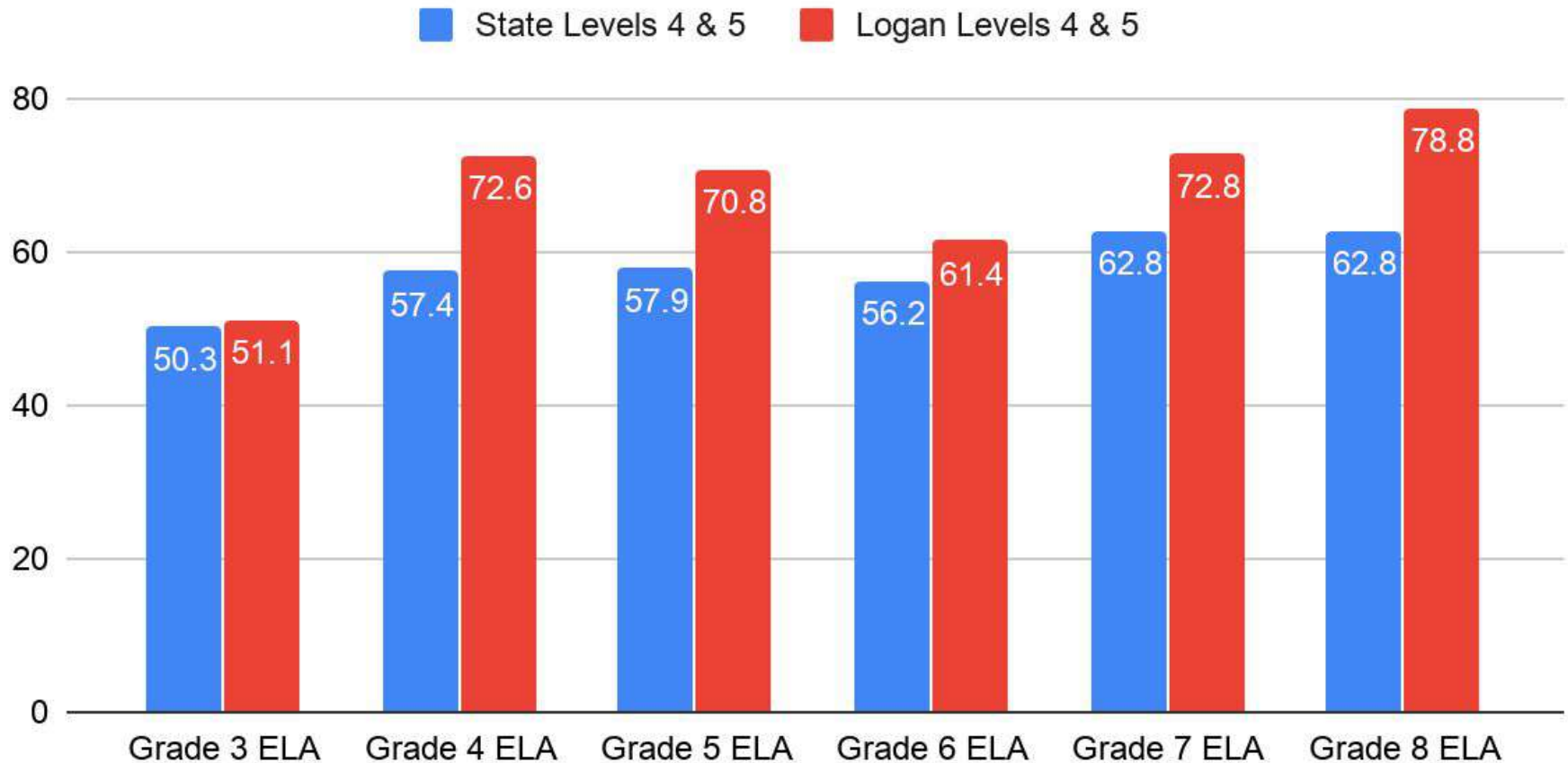
Grade	Level 1, District	Level 1, State	Level 2, District	Level 2, State	Level 3, District	Level 3, State	Level 4, District	Level 4, State	Level 5, District	Level 5, State
3	11.1	<b>14.0</b>	17.8	<b>14.4</b>	20.0	<b>21.4</b>	44.4	<b>42.8</b>	6.7	<b>7.4</b>
4	7.4	<b>8.6</b>	2.1	<b>12.6</b>	17.9	<b>21.4</b>	44.2	<b>39.1</b>	28.4	<b>18.3</b>
5	3.1	<b>7.4</b>	10.4	<b>12.5</b>	15.6	<b>22.2</b>	57.3	<b>45.6</b>	13.5	<b>12.3</b>
6	1.4	<b>7.3</b>	11.4	<b>12.6</b>	25.7	<b>23.9</b>	38.6	<b>40.9</b>	22.9	<b>15.2</b>
7	3.7	<b>8.9</b>	8.6	<b>10.5</b>	14.8	<b>17.8</b>	45.7	<b>33.1</b>	27.2	<b>29.7</b>
8	3.8	<b>9.2</b>	3.8	<b>10.3</b>	13.8	<b>17.7</b>	38.8	<b>38.0</b>	40.0	<b>24.9</b>

\*Grade 11 does not include students who took an AP/IB test.

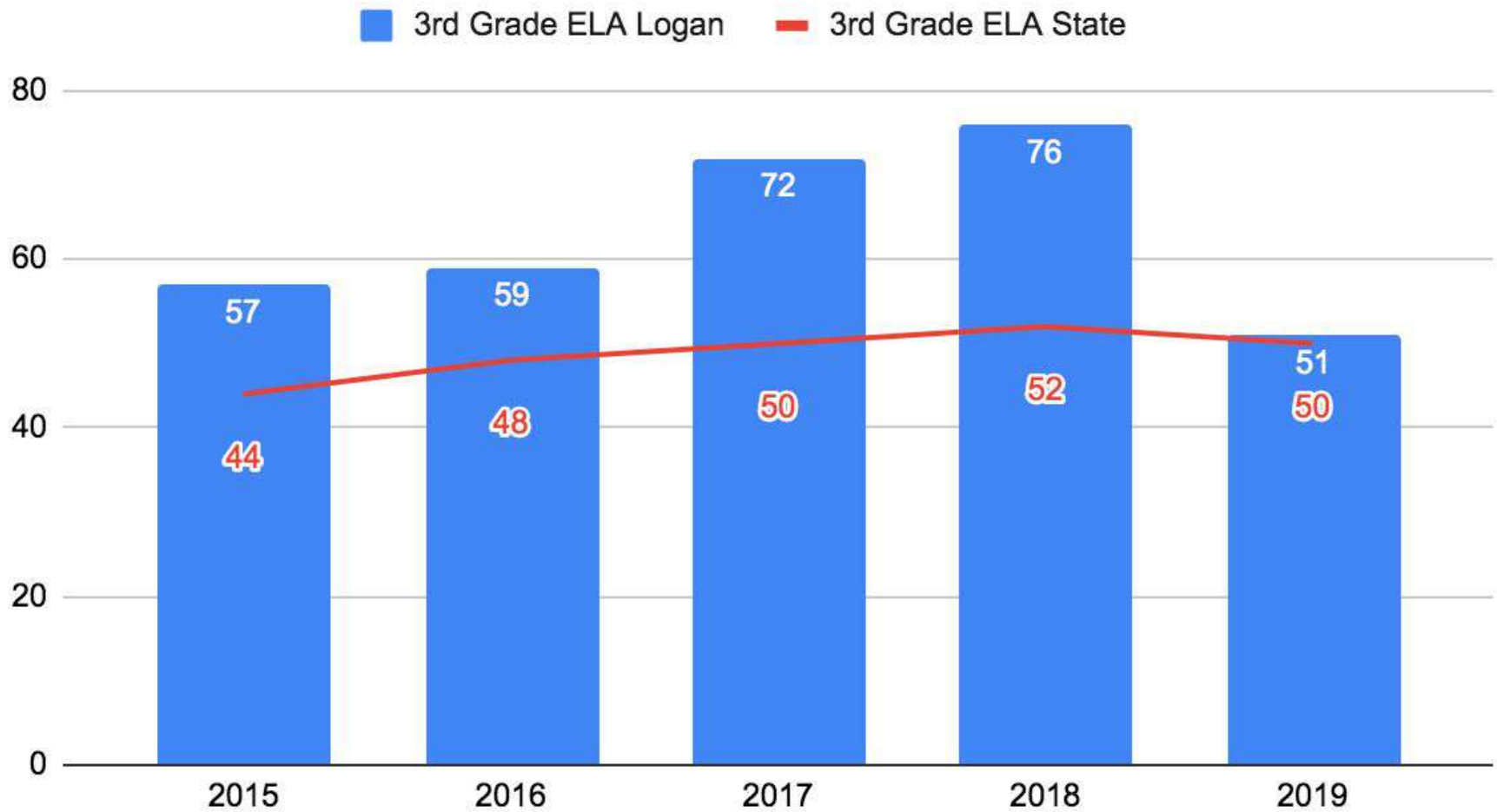
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Notes: Percentages may not total 100 due to rounding.

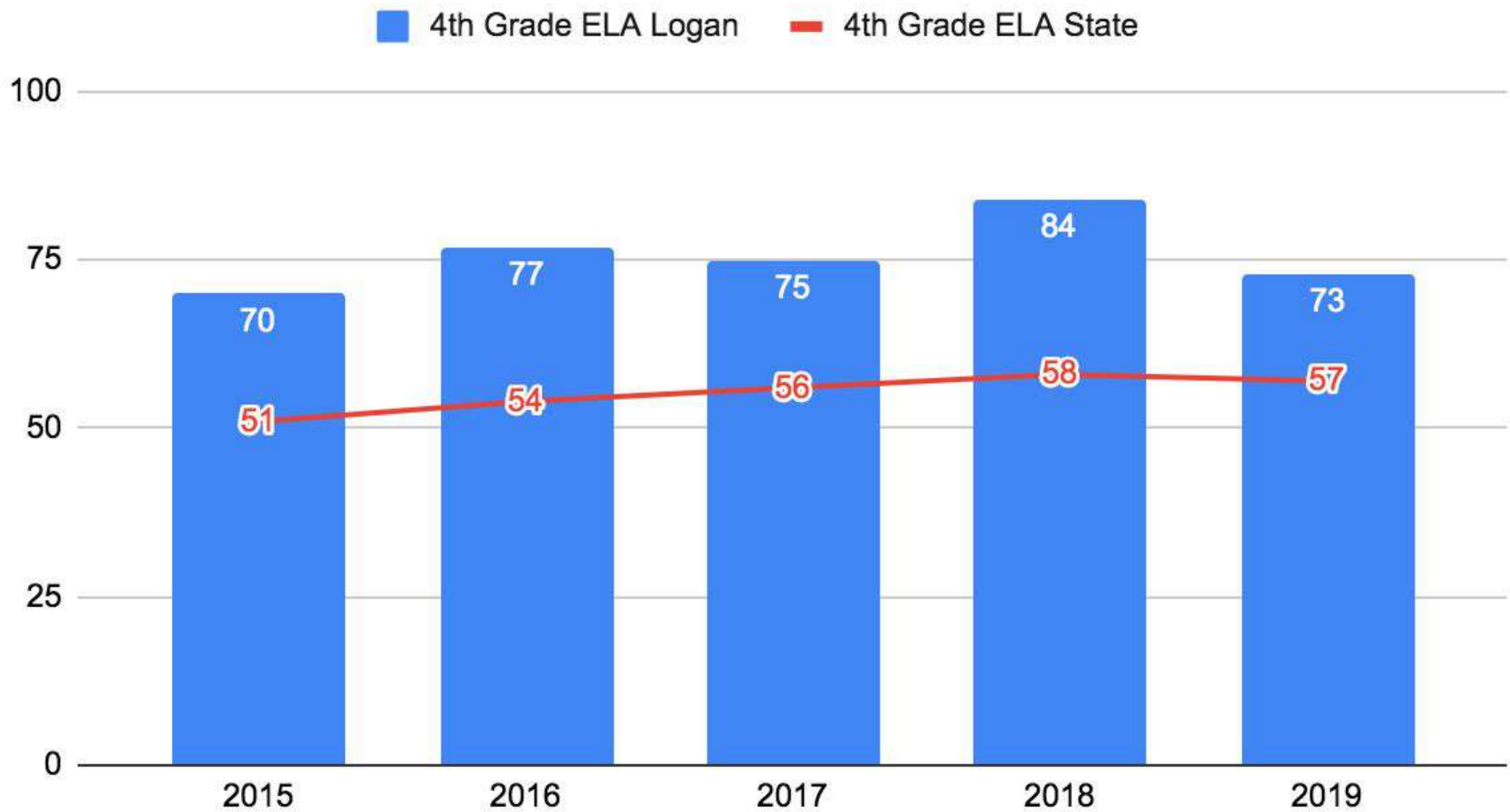
# Comparison of Logan's ELA Proficiency to State Level Proficiency



## 5 Year Comparison of Logan 3rd Grade ELA to the State

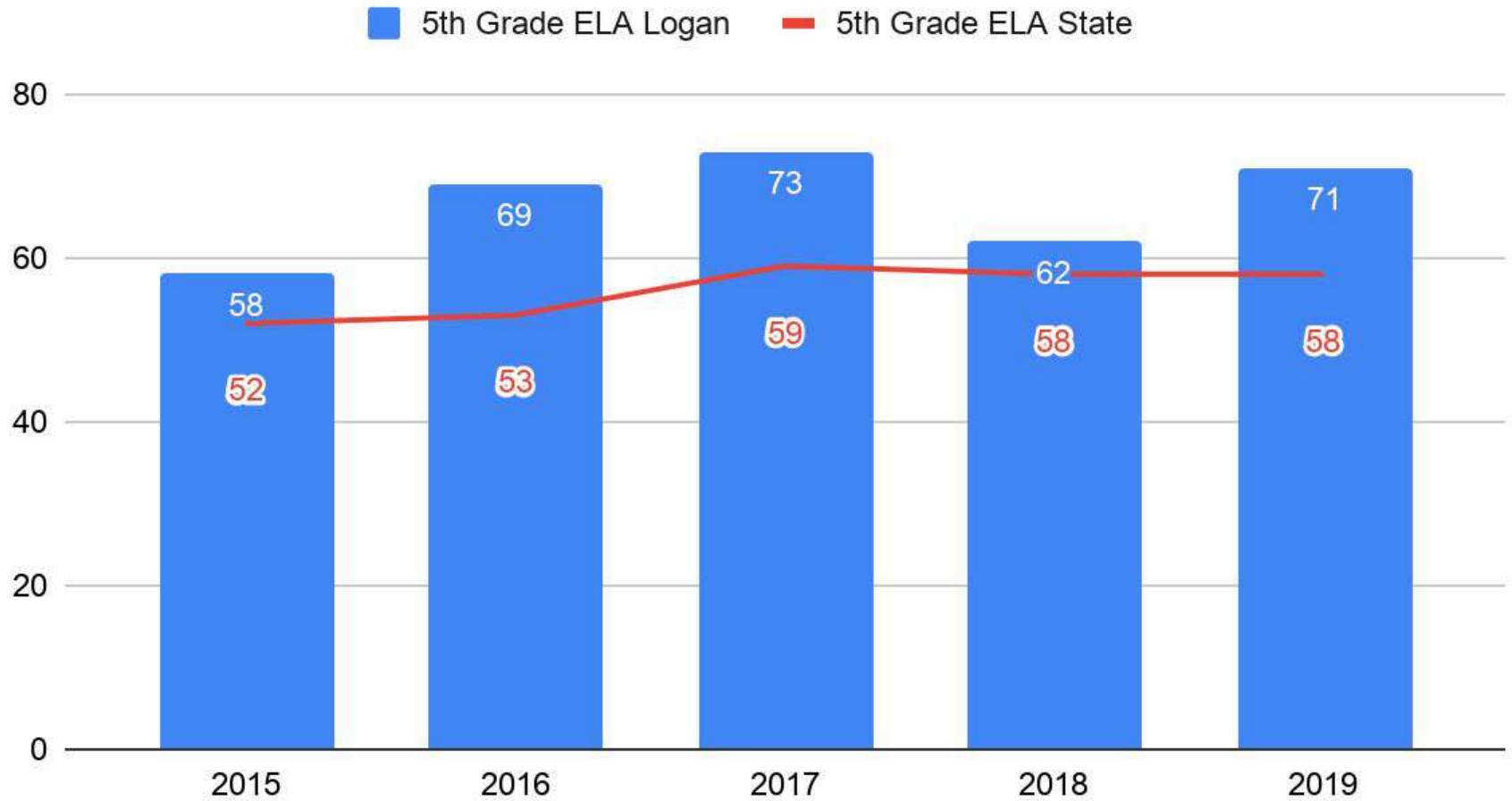


## 5 Year Comparison of Logan 4th Grade ELA to the State

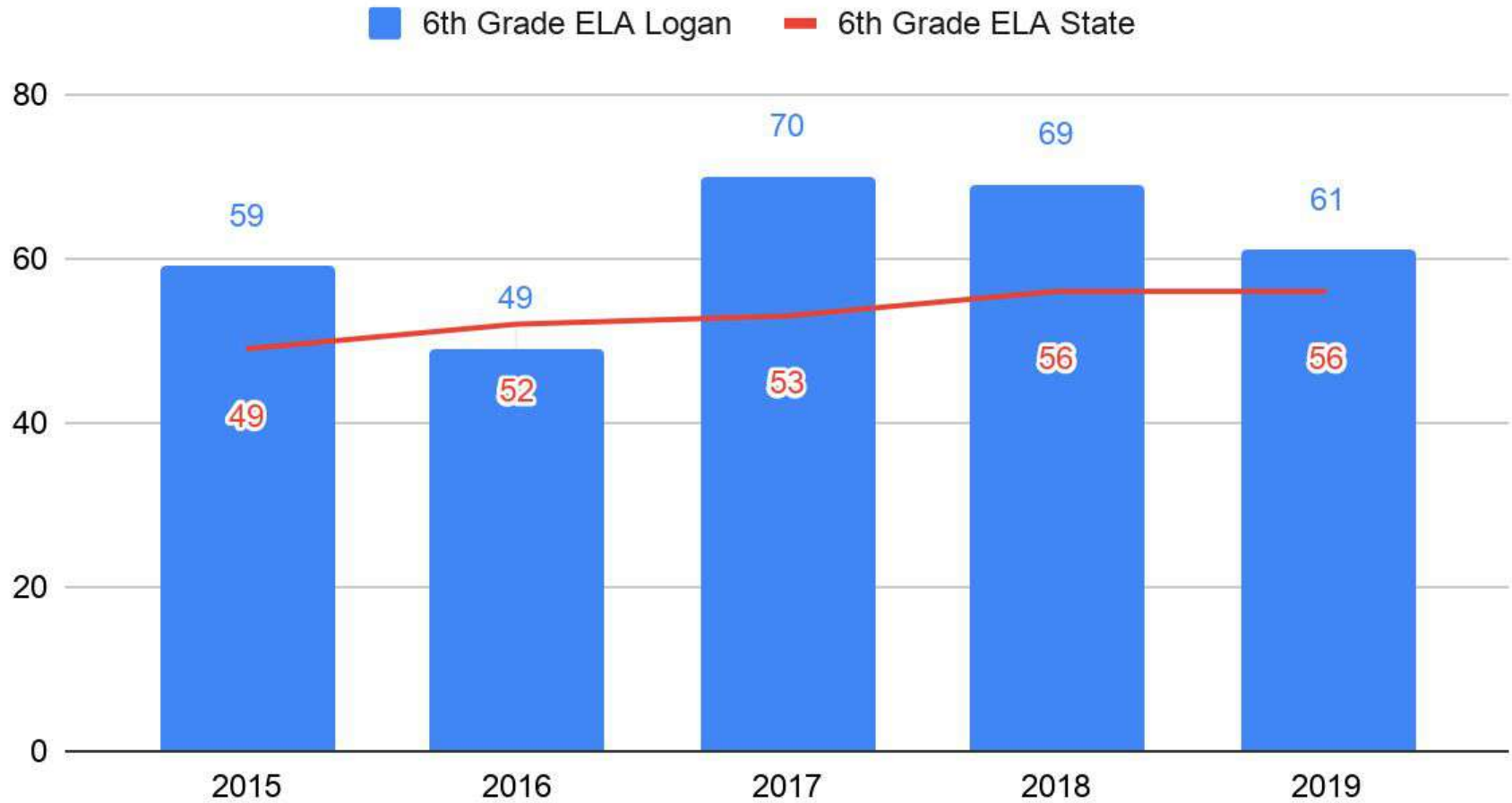




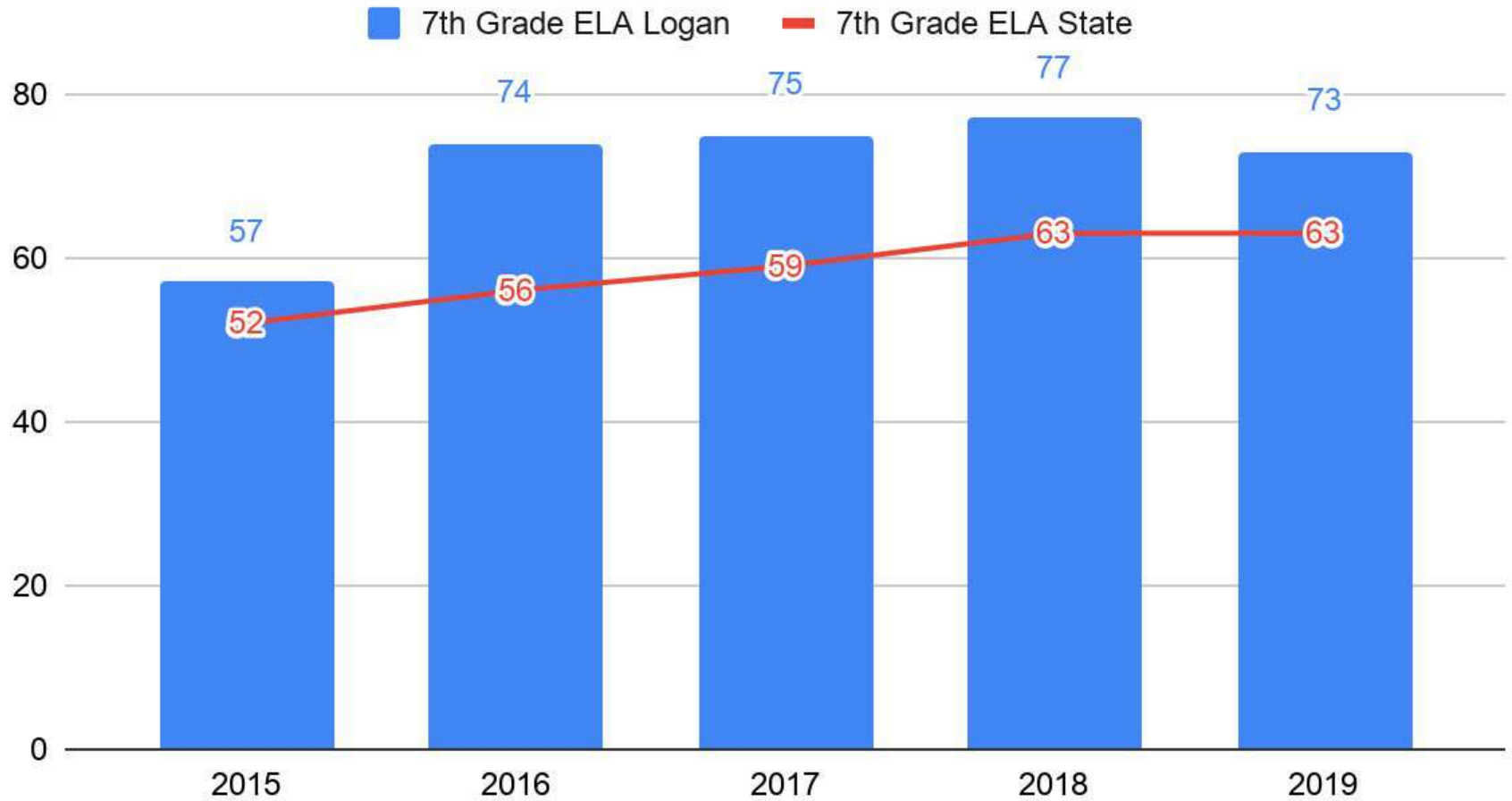
## 5 Year Comparison of Logan 5th Grade ELA to the State



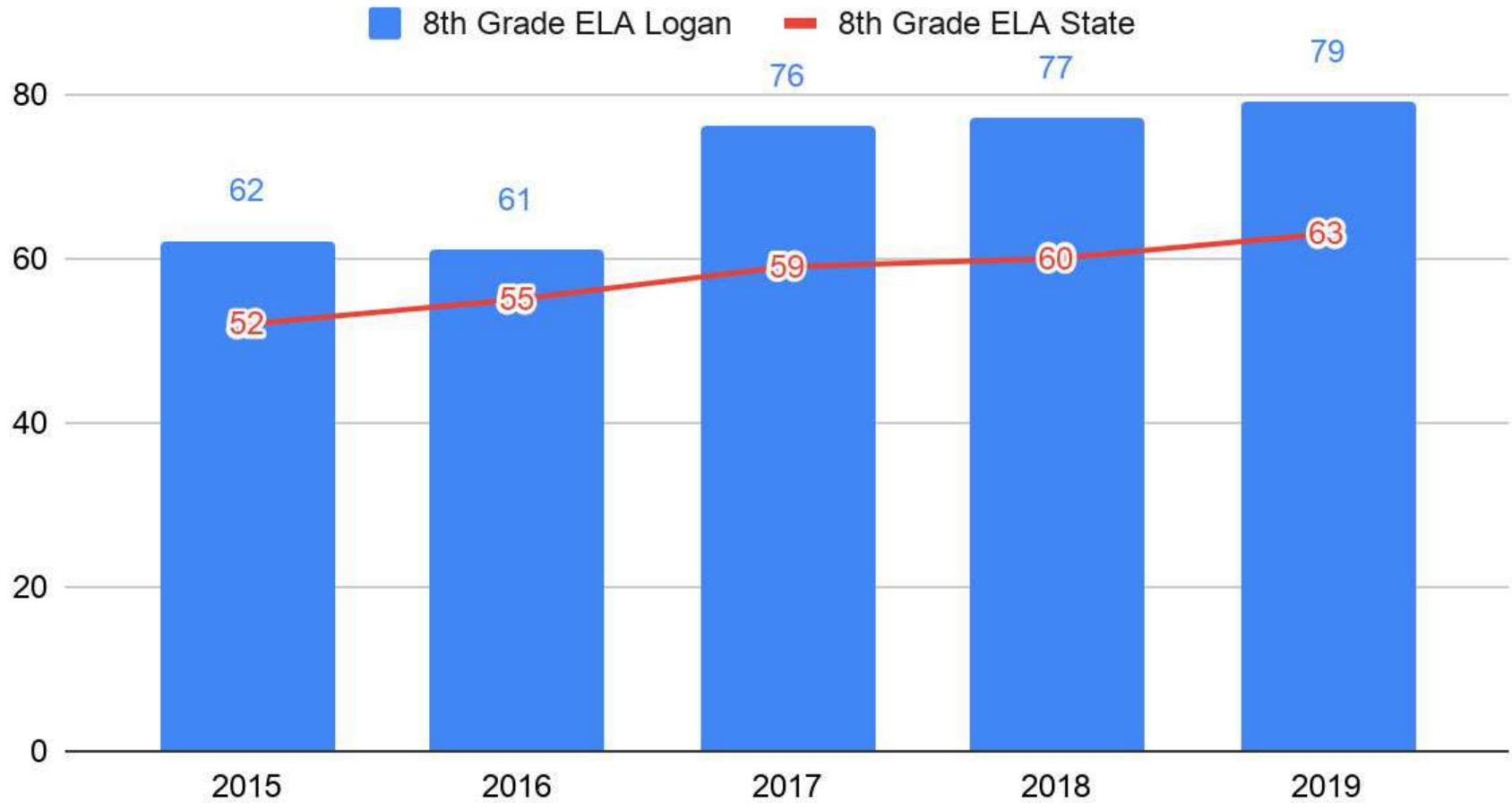
## 5 Year Comparison of Logan 6th Grade ELA to the State



## 5 Year Comparison of Logan 7th Grade ELA to the State



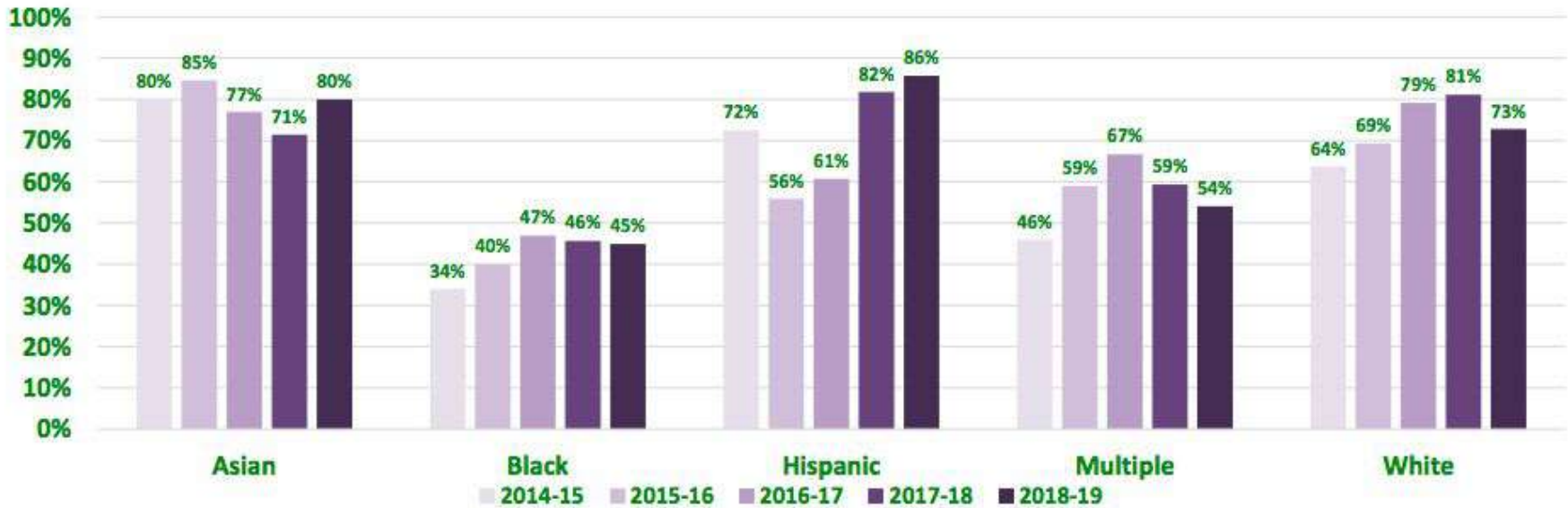
## 5 Year Comparison of Logan 8th Grade ELA to the State



# Proficiency by Race

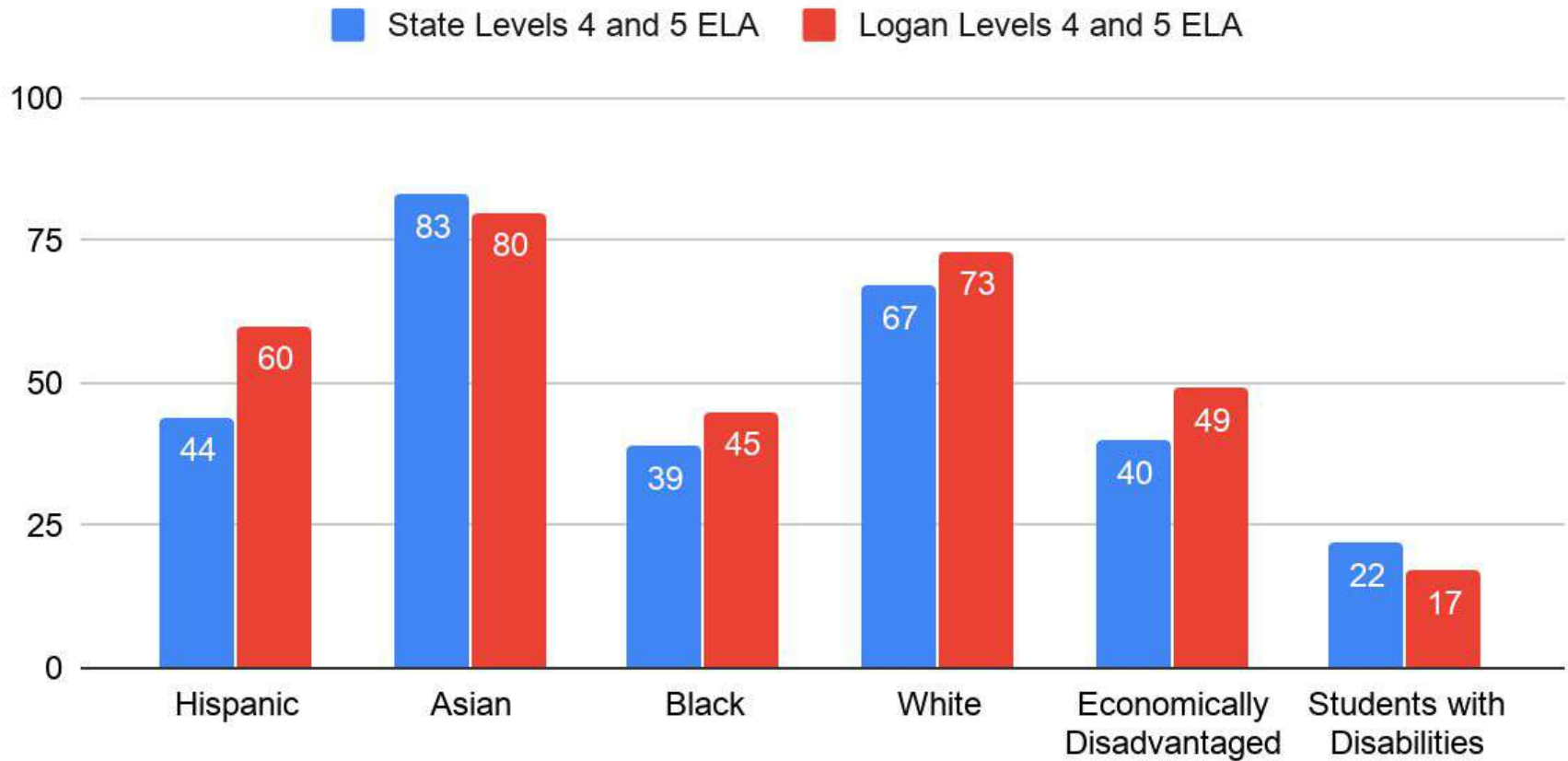
## *Same grade, different students*

% Meeting + Exceeding (ELA All Grades)



			N-Count	% of	N-Count	% of	N-Count	% of	N-Count	% of	N-Count	% of	% Meeting + Exceeding				
Subject	Grade	Race	2014-15	2014-15	2015-16	2015-16	2016-17	2016-17	2017-18	2017-18	2018-19	2018-19	2014-15	2015-16	2016-17	2017-18	2018-19
ELA	All Grades	Asian	15	3%	13	3%	13	3%	14	3%	15	3%	80%	85%	77%	71%	80%
ELA	All Grades	Black	50	10%	50	10%	49	10%	46	9%	49	10%	34%	40%	47%	46%	45%
ELA	All Grades	Hispanic	29	6%	34	7%	28	6%	22	4%	14	3%	72%	56%	61%	82%	86%
ELA	All Grades	Multiple	37	8%	39	8%	51	10%	59	12%	74	14%	46%	59%	67%	59%	54%
ELA	All Grades	White	352	73%	348	72%	359	72%	355	72%	360	70%	64%	69%	79%	81%	73%
ELA	All Grades	All	483		484		500		496		512		60%	65%	74%	75%	68%

## ELA Demographic Group Performance in Comparison to the State



# Notable Achievements

- We Continue to Surpass the State in All Grade Levels and Subject Areas
  - Significantly in most areas
  - While state scores seems to plateau, we continue to make gains
- Great Growth in 5th Grade ELA (a weaker area last year)
- Continued growth of Demographic Groups
  - Higher than the state in all groups with the exception of 2 (Asian and Students with Disabilities in ELA)
- Our instructional practices (Teachers) and curriculum are working to meet the needs of most of our students (between 70% and 80%)

# Addressing Our Areas of Concern

## 3rd Grade ELA

### 3rd Grade Students receiving Special Education Services: 13

- 2 of those students moved to the LLD Classroom in the 19/20 school year
- 2 of those students transferred into the district in the 18/19 school year
- 1 student was classified during the 18/19 school year
- 14 % of Total 3rd Grade Population
- Total Percentage of Classified Students District Wide: 11%

### 3rd Grade Students who have 504 Plans: 9

- 9% of Total 3rd Grade Population

### 3rd Grade Students receiving Basic Skills Instruction: 18

- 20% of Total 3rd Grade Population
- Total Percentage of BSI Students District Wide: 17%

**Total Percentage of 3rd Grade Students receiving specialized Instruction: 43%**



# Intervention Strategies

- Current Fourth Graders are receiving more Intervention Services in ELA
  - Added an additional 8 students to receive BSI support
  - 2 students are new to the district
- Students receiving Special Education will have more specific and targeted support with pull out classes and resource room
- Reviewing Yearly Evidence Tables to look for weak curricular areas
  - [Digital Item Library](#)
- Targeting specific needs of individual students using LinkIt!

#	Student	2017-18 Gr 5 LAL PARCC ▾		2018-19 Gr 6 LAL NJSLA ▾	
		Level ▾	Scaled	Level ▾	Scaled
1	Atkinson, Reyes	Meeting	765	Exceeding	818
2	Bailey, Carl	Approaching	738	Meeting	769
3	Blakely, Terry	Meeting	775	Exceeding	822
4	Burkett, Frederick	Meeting	766	Meeting	768
5	Cruz, Lily	Meeting	779	Exceeding	797
6	Davis, David	Meeting	788	Meeting	787
7	Drummond, John	Partially Meeting	721	Approaching	743
8	Jeffers, Howard	Partially Meeting	724	Approaching	745
9	Johnson, Charles	Meeting	763	Exceeding	801
10	Klemm, Amy	Meeting	797	Exceeding	812

[Moving  
Achievement  
Levels](#)