

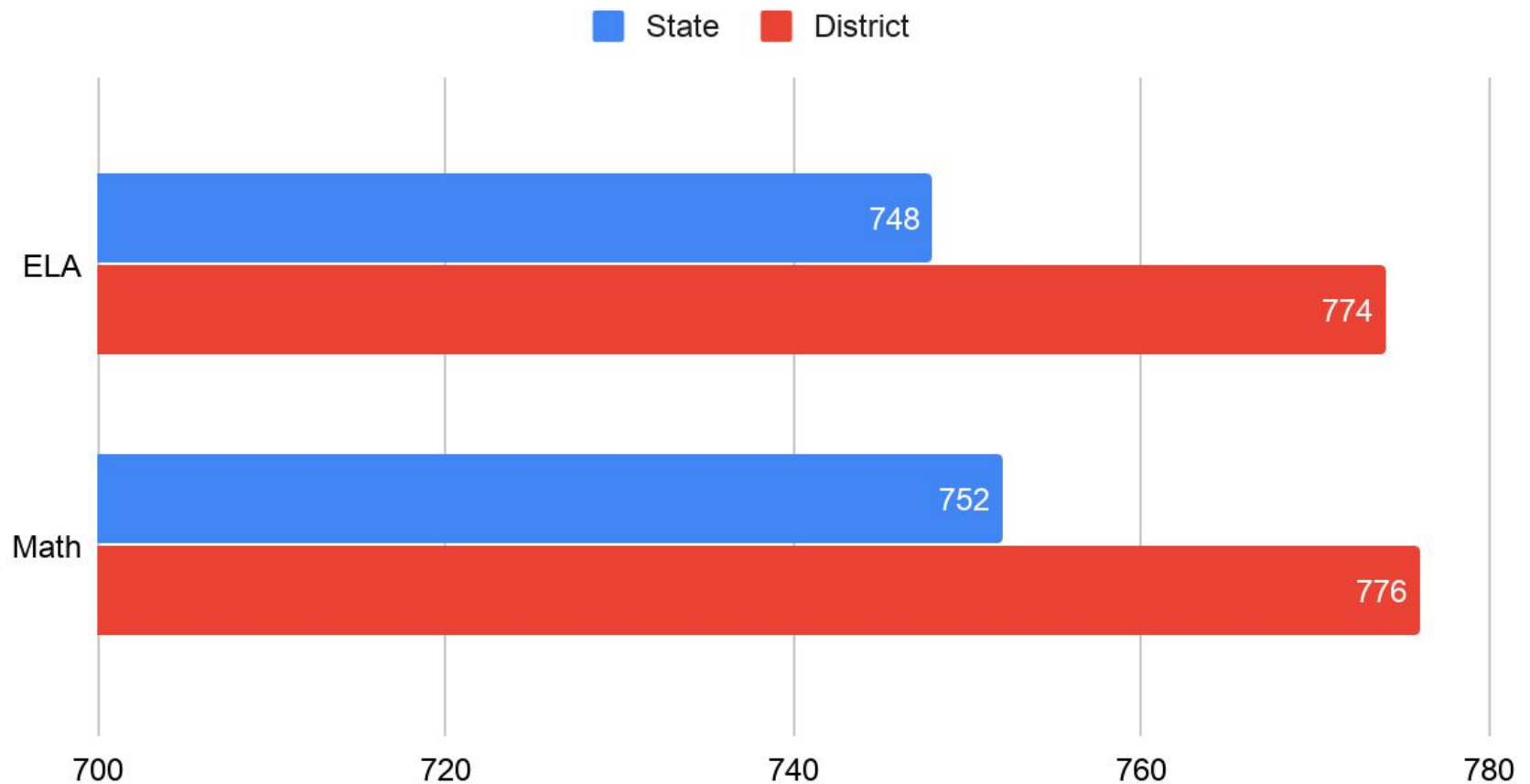
District Testing Report Spring 2019

Demarest School District
October 15, 2019

Measuring
College and
Career
Readiness

Third Grade District / State Averages

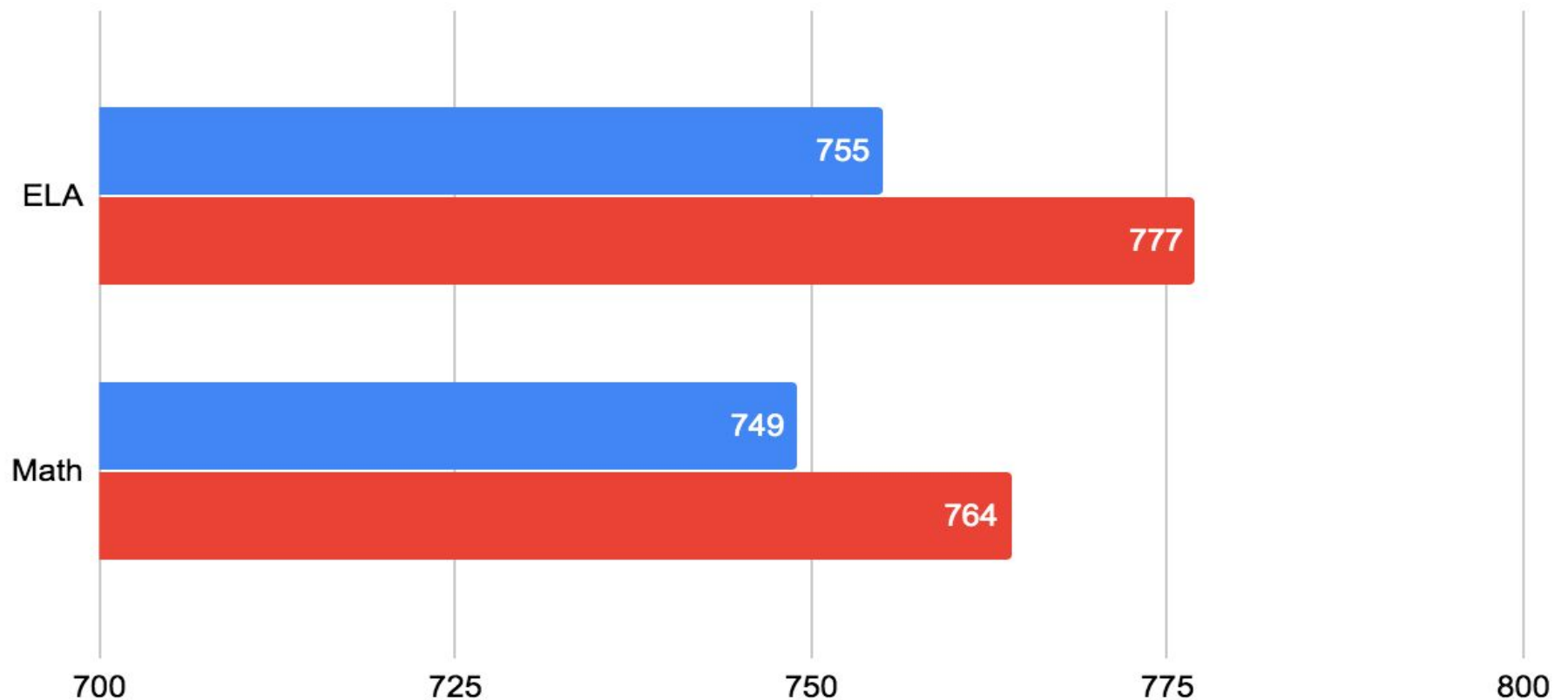
Third Grade Averages



Fourth Grade District / State Averages

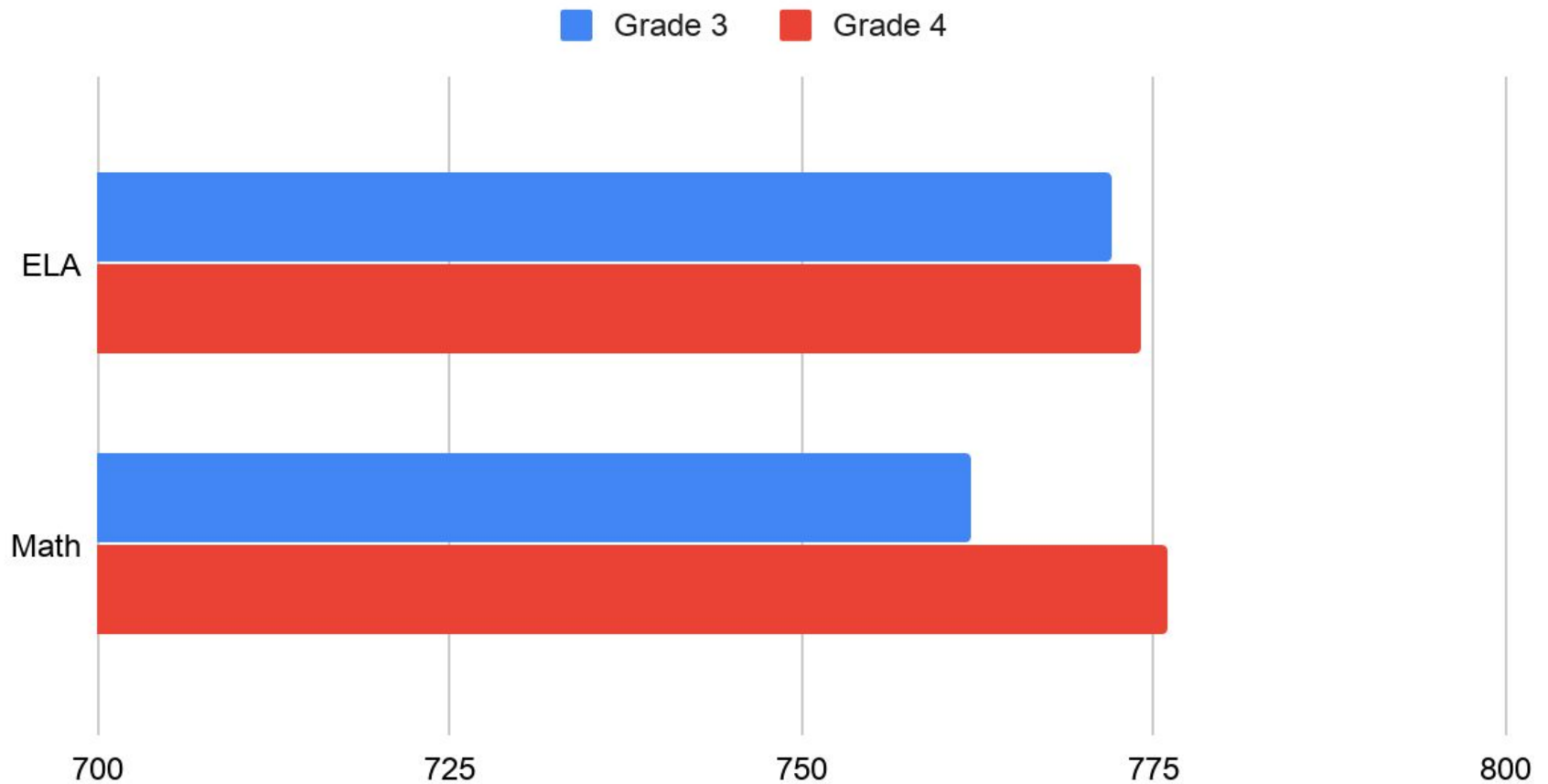
Fourth Grade Averages

■ State ■ District



2018 - > 2019 Data

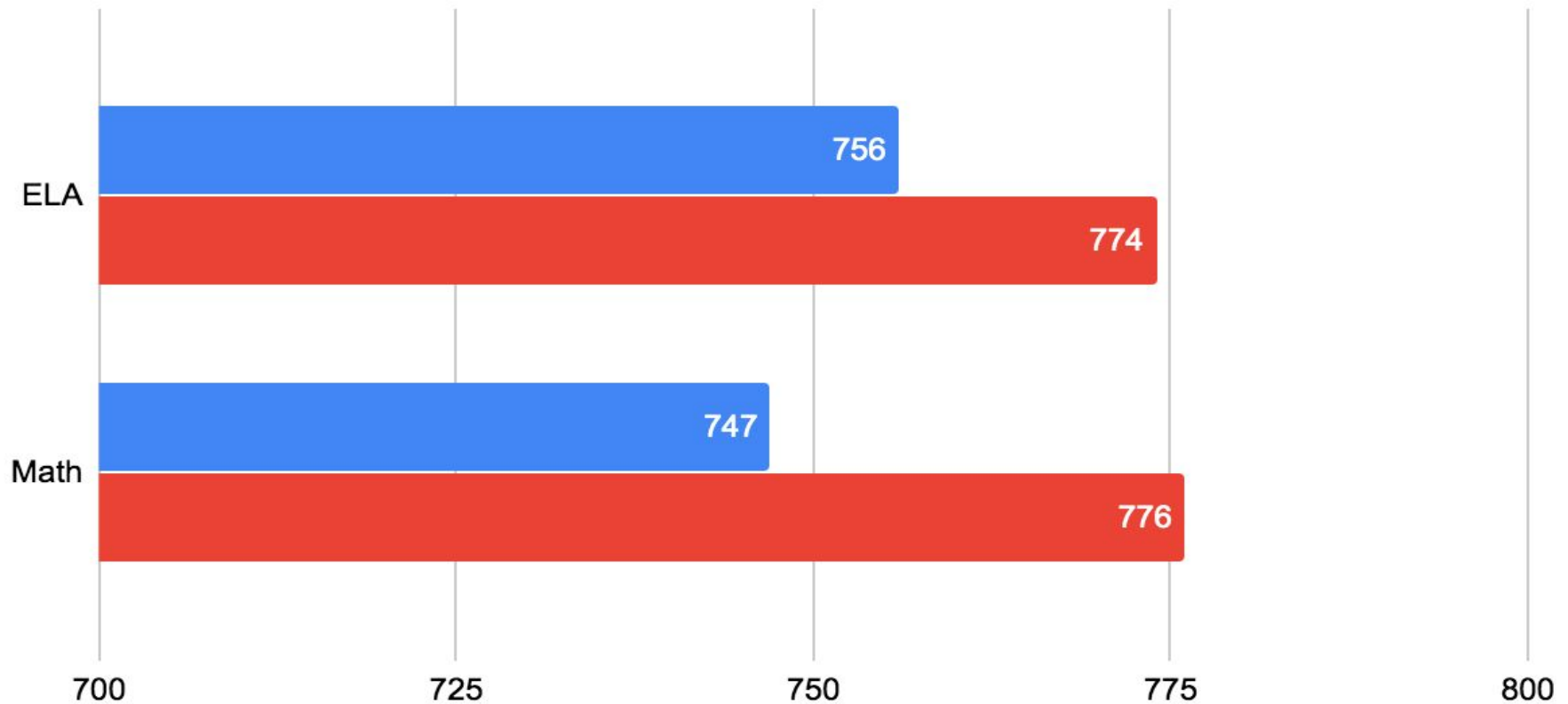
Grade 3 and Grade 4 Data



Fifth Grade District / State Averages

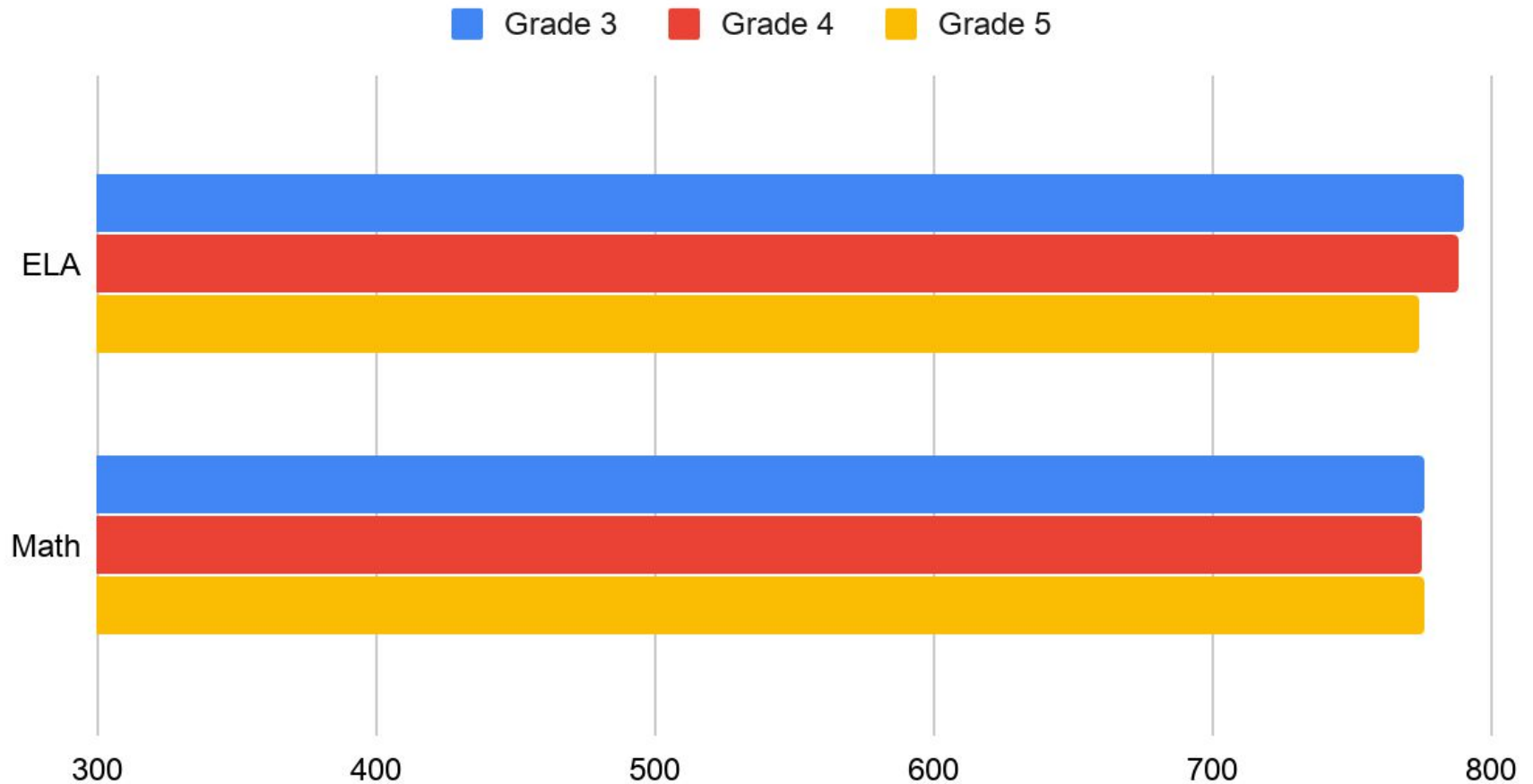
Fifth Grade Averages

State District



2017 - 2019 Data

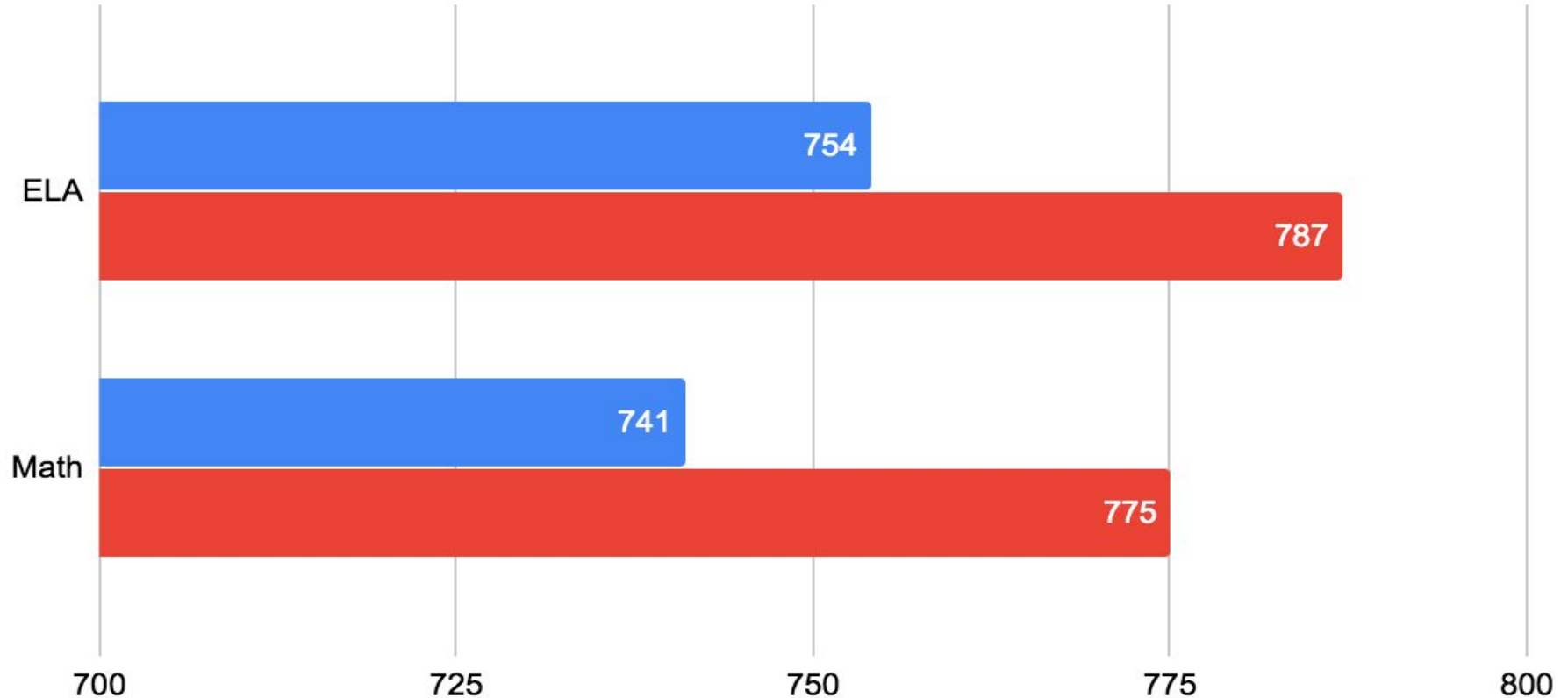
Grade 3 , Grade 4 and Grade 5 Data



Grade 6 District / State Averages

Grade 6 Averages

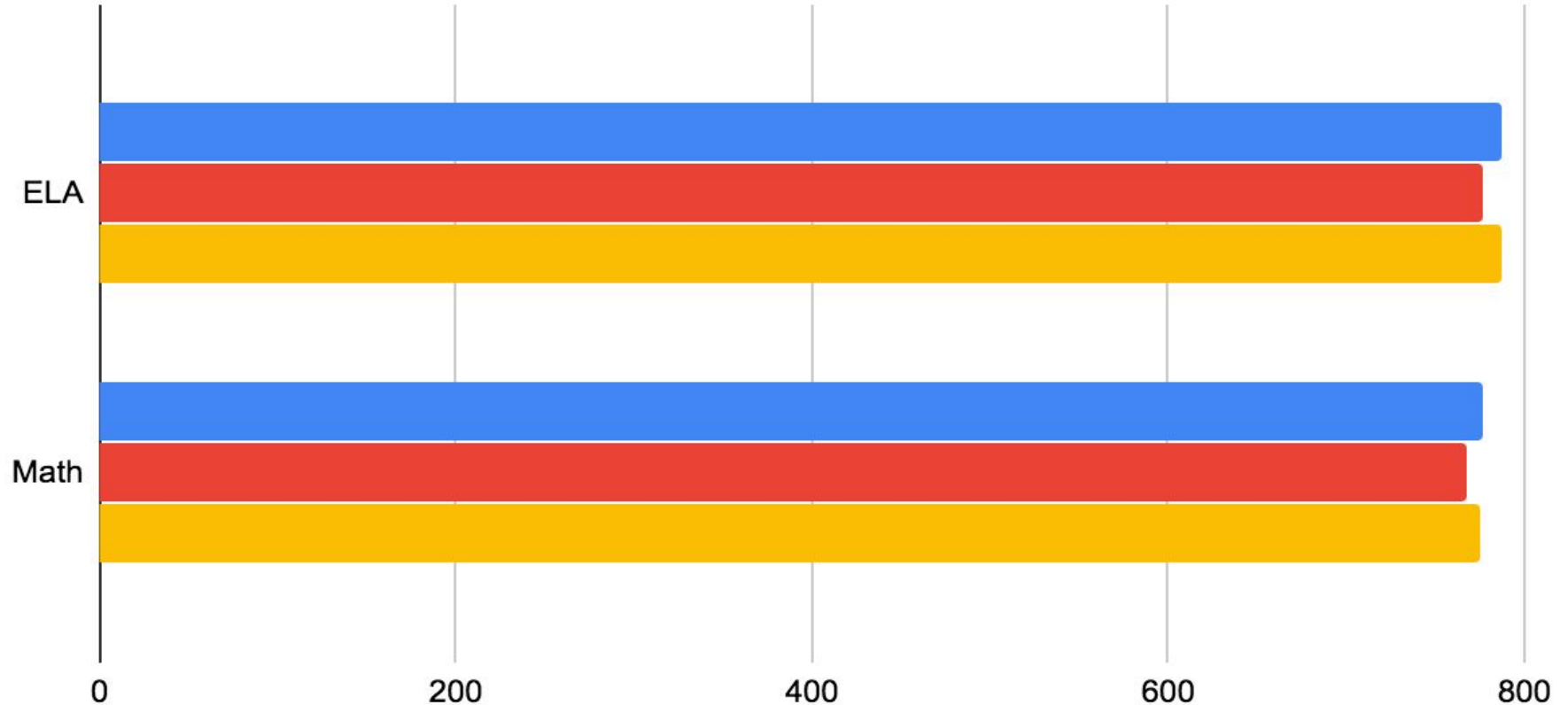
State District



2017 -> 2019 Data

Grade 4, Grade 5 and Grade 6 Data

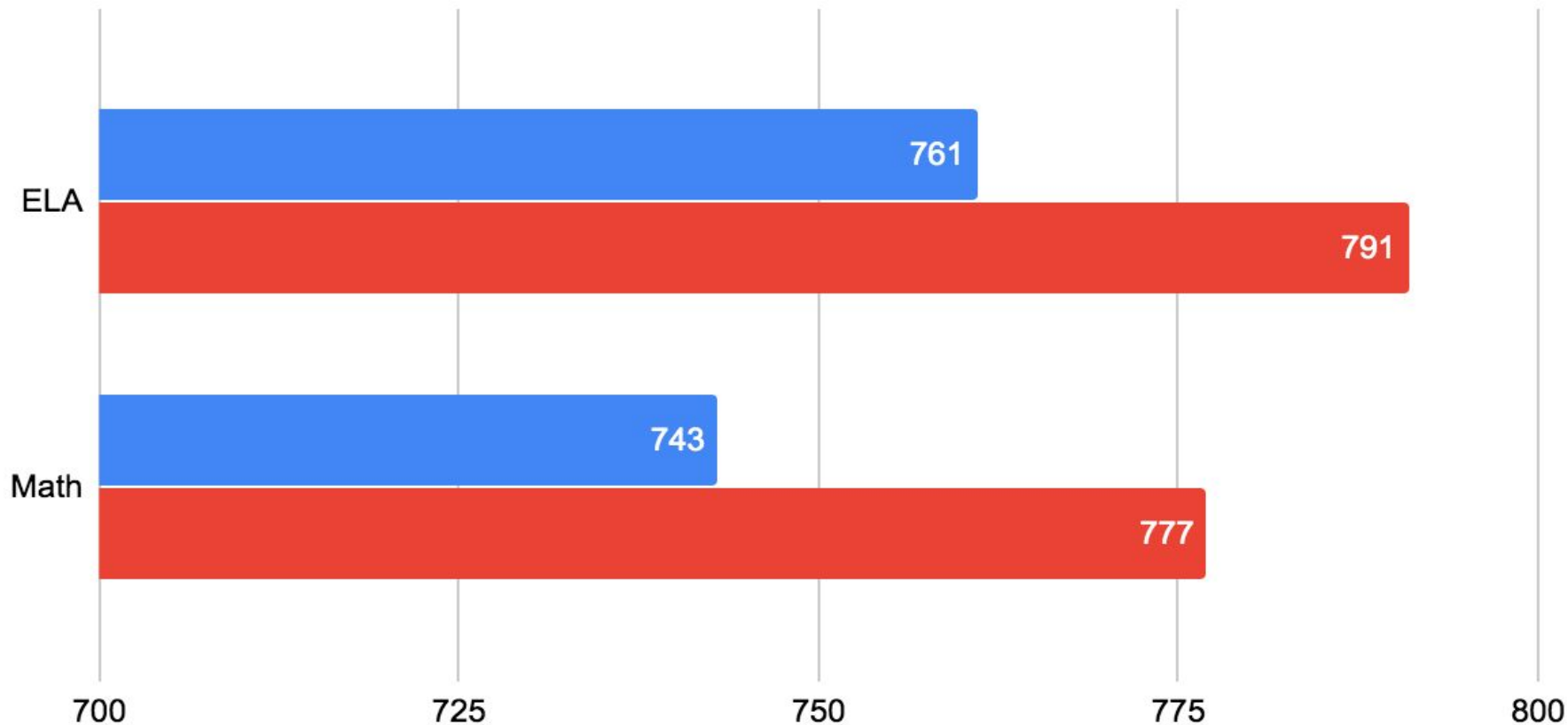
Grade 4 Grade 5 Grade 6



Grade 7 District / State Averages

Grade 7 Averages

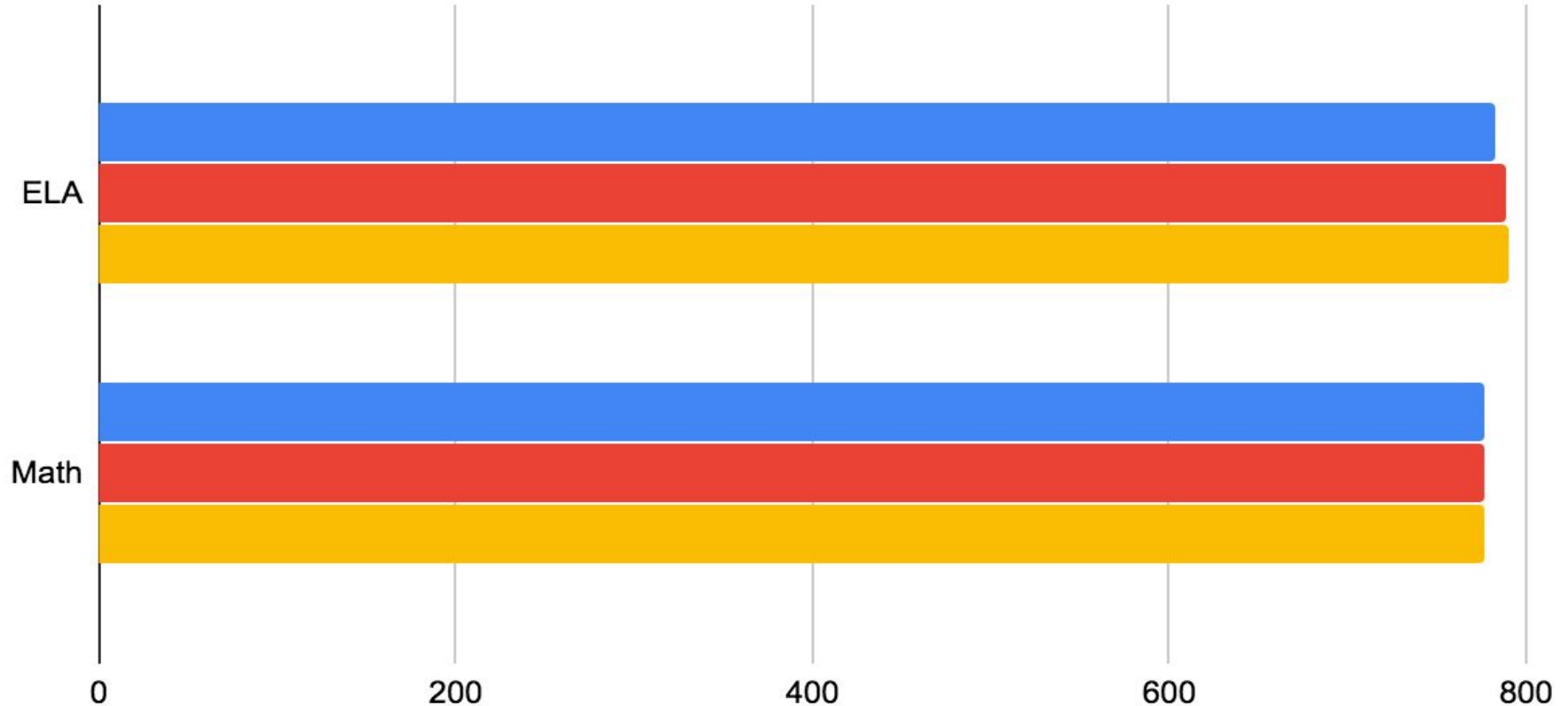
State District



2017 - > 2019

Grade 5, Grade 6 and Grade 7 Data

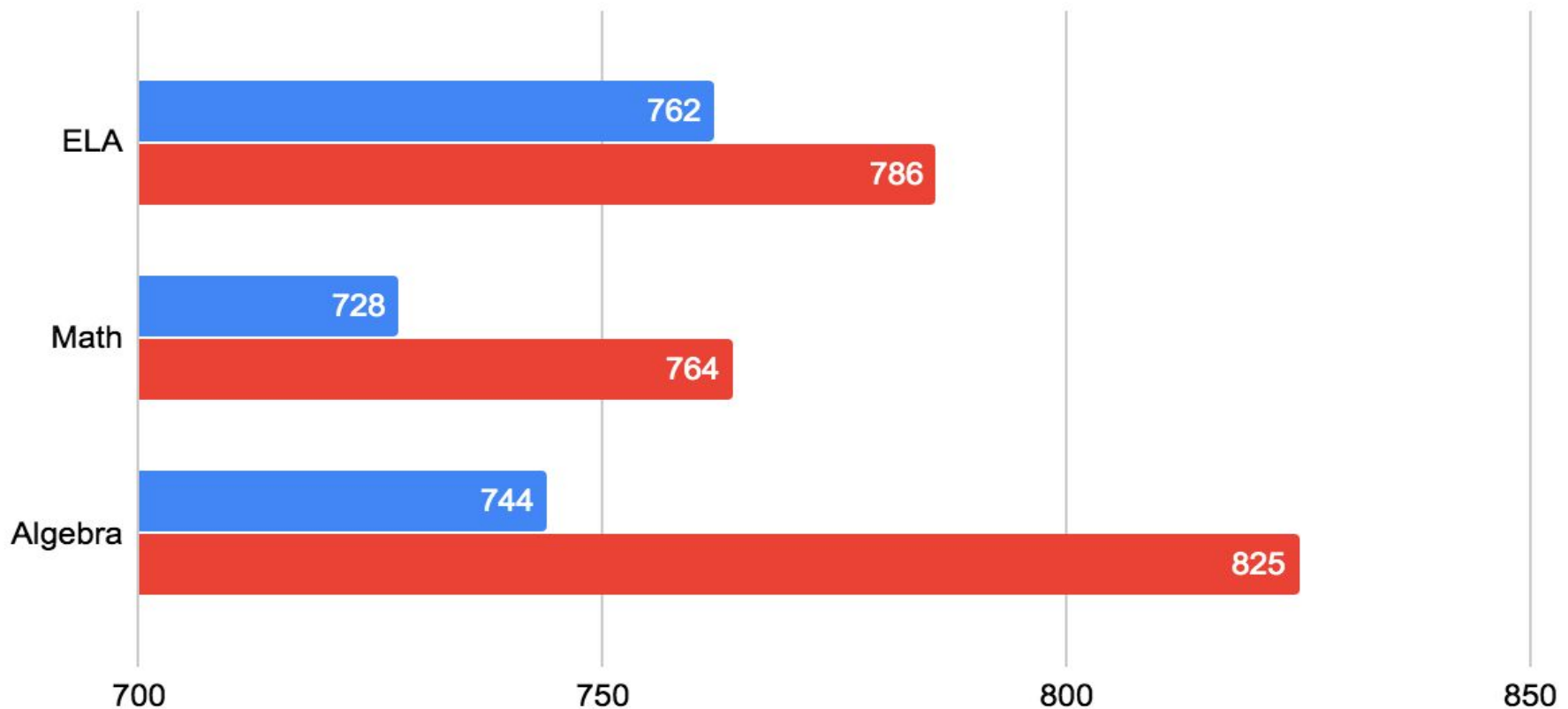
Grade 5 Grade 6 Grade 7



Grade 8 District / State Averages

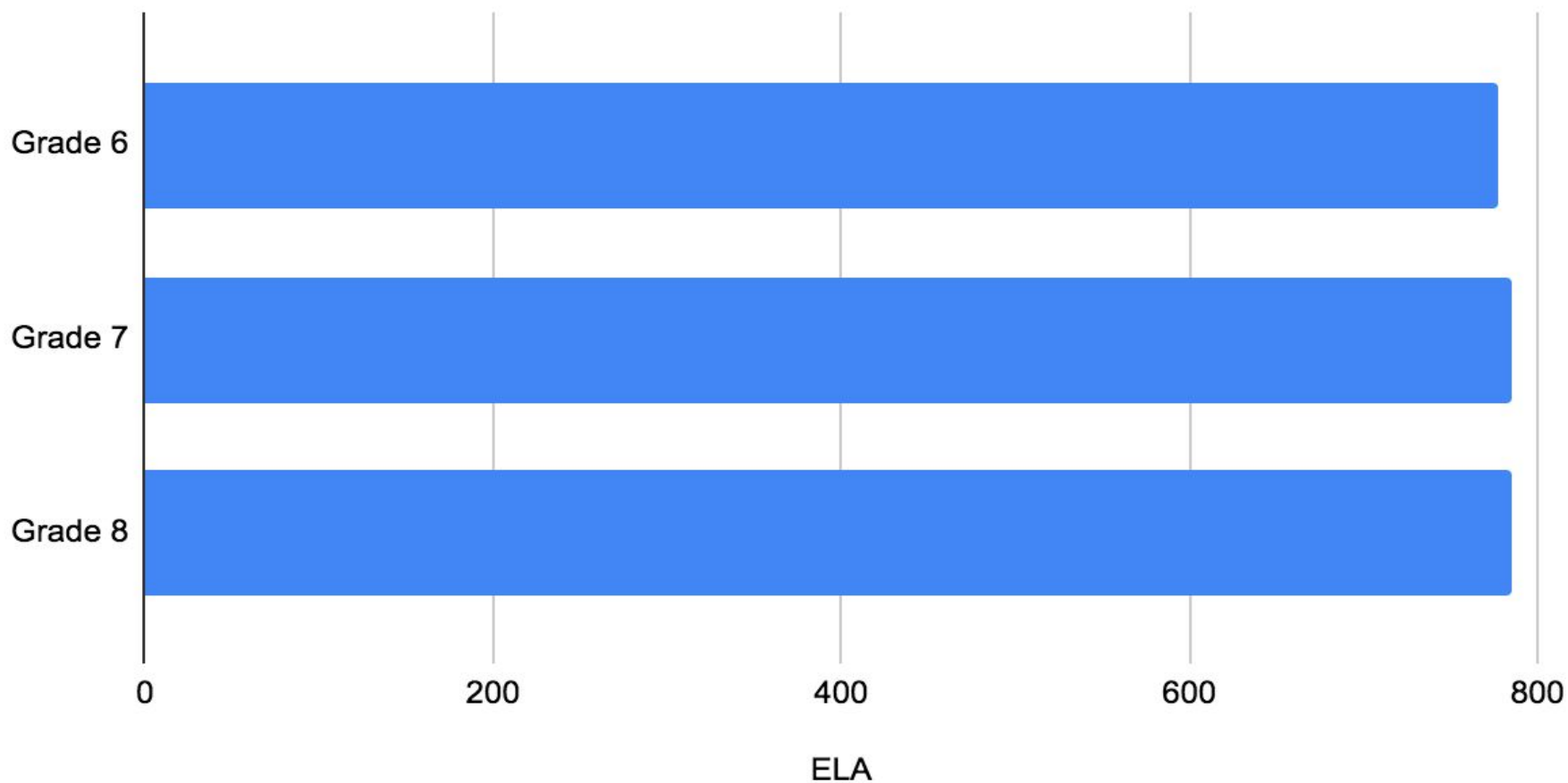
8th Grade ELA / Math / Algebra I Averages

State District



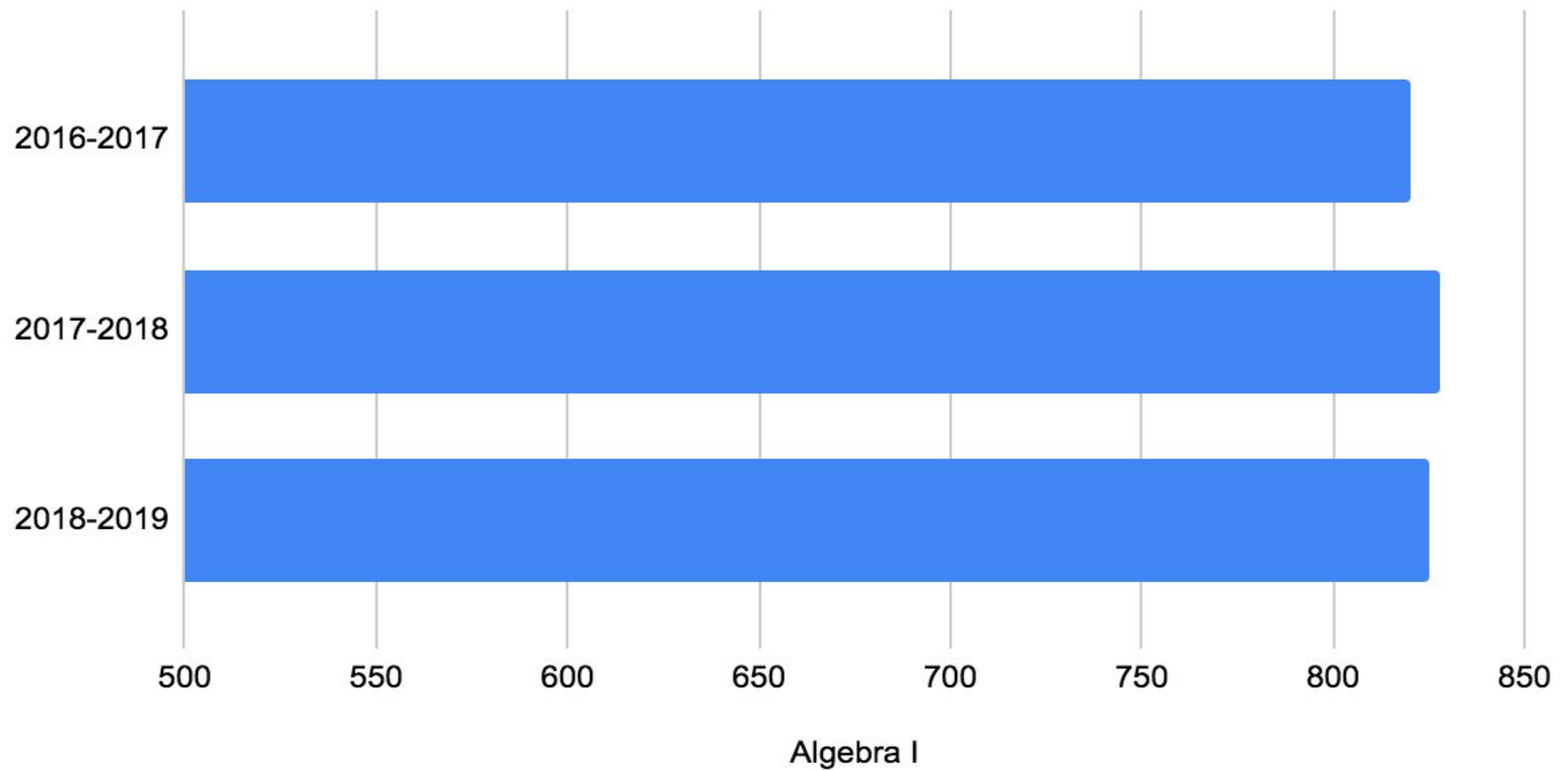
2017 -> 2019 ELA

Grade 6, Grade 7, and Grade 8 ELA Data



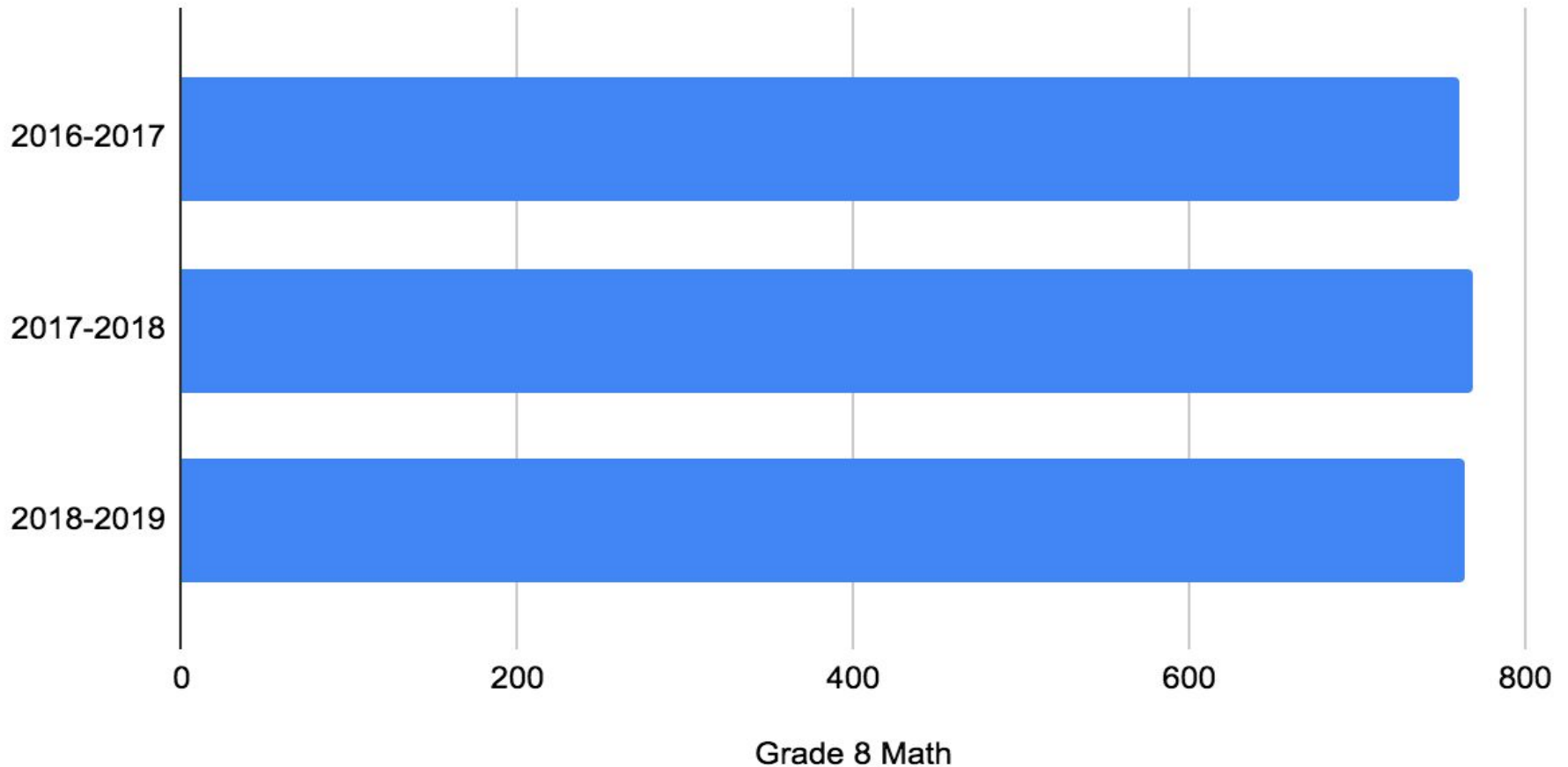
2017 -> 2019 Algebra I

Algebra I 2017 - 2019



2017 - > 2019 Grade 8 Math

Grade 8 Math 2017 - 2019



English Language Arts - % of Students Met / Exceeded

Demarest

- Grade 3 - 73.1%
- Grade 4 - 79.5%
- Grade 5 - 86.5%
- Grade 6 - 89.7%
- Grade 7 - 92.6%
- Grade 8 - 88.9%

State

- Grade 3 - 50.3%
- Grade 4 - 57.4%
- Grade 5 - 57.9%
- Grade 6 - 56.2%
- Grade 7 - 62.8%
- Grade 8 - 62.8%

Mathematics - % of Students Met / Exceeded

Demarest

- Grade 3 - 82.1%
- Grade 4 - 67.1%
- Grade 5 - 81.1%
- Grade 6 - 79.7%
- Grade 7 - 82.5%
- Grade 8 - 71.4%
- Algebra I - 100%

State

- Grade 3 - 55.1%
- Grade 4 - 51%
- Grade 5 - 46.8%
- Grade 6 - 40.5%
- Grade 7 - 42.1%
- Grade 8 - 29.3%
- Algebra I - 42.9%

Comparison of Demarest'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	0	3	2	0	11	5	13	14	21	61	52	60	27	20	13	+7	-15
4	0	0	0	2	1	3	10	7	18	45	54	46	43	38	33	+1	-9
5	0	0	3	0	4	3	10	11	8	68	63	66	23	22	20	+6	-5
6	1	1	0	1	0	4	8	10	6	56	36	39	33	53	51	+2	+1
7	0	1	0	3	4	1	8	6	6	41	36	32	49	53	61	-2	+3
8	1	0	1	4	5	3	10	3	7	45	36	43	40	56	46	-1	+4
9																	
10																	

*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.

Comparison of <Insert District Name>'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**
3																	
4																	
5																	
6																	
7																	
8*																	
ALG I***																	
GEO***																	
ALG II***																	

*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.

*** NJSLA 2018-2019 assessments were optional for 11th Grade students

Notes: Data shown is preliminary. Percentages may not total 100 due to rounding. ALG 1 is Algebra 1; GEO is Geometry; ALG II is Algebra 2.

Comparison of <Insert District Name>'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			+	1.3%			—	1.1%			—	0.1%
4			+	0.7%			—	2.3%			+	1.5%
5			+	0.9%			+	0.1%			—	1.1%
6			—	1.1%			—	1.7%			+	2.8%
7			—	1.0%			—	2.7%			+	3.6%
8			—	1.2%			—	2.6%			+	3.7%
9			—	2.5%			—	1.8%			+	4.4%
10			—	8.9%			—	3.6%			+	12.5%

* NJSLA 2018-2019 assessments were optional for 11th 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 <Insert District Name>'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			—	0.5%			—	2.1%			+	2.6%
4			—	2.3%			—	1.4%			+	3.7%
5			+	3.2%			—	3.8%			+	0.6%
6			+	3.4%			—	0.3%			—	3.1%
7			+	0.7%			—	3.7%			+	1.6%
8			+	2.1%			—	0.4%			+	2.6%
Algebra I***			+	2.0%			—	3.0%			+	1.0%
Algebra II***			—	1.1%				0.0%			+	1.1%
Geometry***			—	0.1%			+	0.3%			—	0.3%

*Some students in grade 8 participated in the Algebra I assessment in place of the 8th grade Math assessment. Thus, Math 8 outcomes are not representative of grade 8 performance as a whole. *** NJSLA 2018-2019 assessments were optional for 11th 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 Demarest School District'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	67	79	- 13
4	78	71	+ 7
5	74	81	- 5
6	78	78	- 0
7	81	72	+ 9
8	72	77	- 5
9			
10			
Total	450	458	- 8

** NJSLA 2018-2019 assessments were optional for 11th Grade students.

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

Comparison of **Demarest School District'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	67	79	- 13
4	79	72	+ 7
5	74	82	- 8
6	79	80	- 1
7	81	73	+ 8
8*	42	51	- 9
Algebra I**	32	24	+ 8
Algebra II**			
Geometry**	0	3	- 3
Total	454	464	- 10

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

** NJSLA 2018-2019 assessments were optional for 11th Grade students

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

Comparison of **Demarest School District'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	1.5	14.0	4.5	14.4	20.9	21.4	59.7	42.8	13.4	7.4
4	0	8.6	2.6	12.6	17.9	21.4	46.2	39.1	33.3	18.3
5	2.7	7.4	2.7	12.5	8.1	22.2	66.2	45.6	20.3	12.3
6	0	7.3	3.8	12.6	6.4	23.9	38.5	40.9	51.3	15.2
7	0	8.9	1.2	10.5	6.2	17.8	32.1	33.1	60.5	29.7
8	1.4	9.2	2.8	10.3	6.9	17.7	43.1	38.0	45.8	24.9
9		11.3		11.8		21.1		36.7		19.2
10		14.3		10.9		15.9		33.4		25.5

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

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

Notes: Percentages may not total 100 due to rounding.

Comparison of **Demarest School District'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
3	1.5	8.0	4.5	13.9	11.9	23.0	52.2	41.2	29.9	13.9
4	1.3	8.6	7.6	14.7	24.1	25.7	51.9	43.3	15.2	7.7
5	0	6.4	4.1	20.9	14.9	25.8	50	35.8	31.1	11.0
6	1.3	9.6	3.8	22.5	15.2	27.4	49.4	33.1	30.4	7.5
7	2.5	7.6	1.3	21.1	13.8	29.3	47.5	33.8	35	8.3
8*	4.8	23.3	9.5	23.1	14.3	24.3	61.9	28.2	9.5	1.1
Algebra I**	0	9.3	0	26.0	0	21.4	18.8	37.7	81.3	5.6
Algebra II**		10.6		11.7		21.4		49.7		6.6
Geometry**		10.4		24.6		32.8		26.9		5.3

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

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

Notes: Percentages may not total 100 due to rounding.

**Comparison of Demarest School District's
Subgroup
Spring 2018 and Spring 2019 NJSLA Administrations
English Language Arts- Percentages**

Subgroup	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		% Difference ≥ Level 4
	2018	2019	2018	2019	2018	2019	2018	2019	2018	2019	
--	2018	2019	2018	2019	2018	2019	2018	2019	2018	2019	
Asian	0	2.1	2.1	2.1	6.4	6.3	32.1	35.9	59.2	54.2	-1.2
Students with Disabilities	2.8	2.7	19.7	13.5	30.9	33.7	39.4	37.8	9.8	12.1	+0.7

Comparison of Demarest School District's Subgroup
Spring 2018 and Spring 2019 NJSLA Administrations
Mathematics - Percentages

Subgroup	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		% Difference ≥ Level 4
	2018	2019	2018	2019	2018	2019	2018	2019	2018	2019	
--	2018	2019	2018	2019	2018	2019	2018	2019	2018	2019	
Asian	0	0	0	2.7	8.4	7.6	41.5	45.8	48.5	43	-1.2
Students with Disabilities	14.8	9.4	14.8	20.2	29.7	27	31	31	5.4	12.1	+6.7

ACCESS for ELLs Dynamic Learning Maps

Do not meet
subgroup
minimum for
reporting.

Criterion Referenced Tests

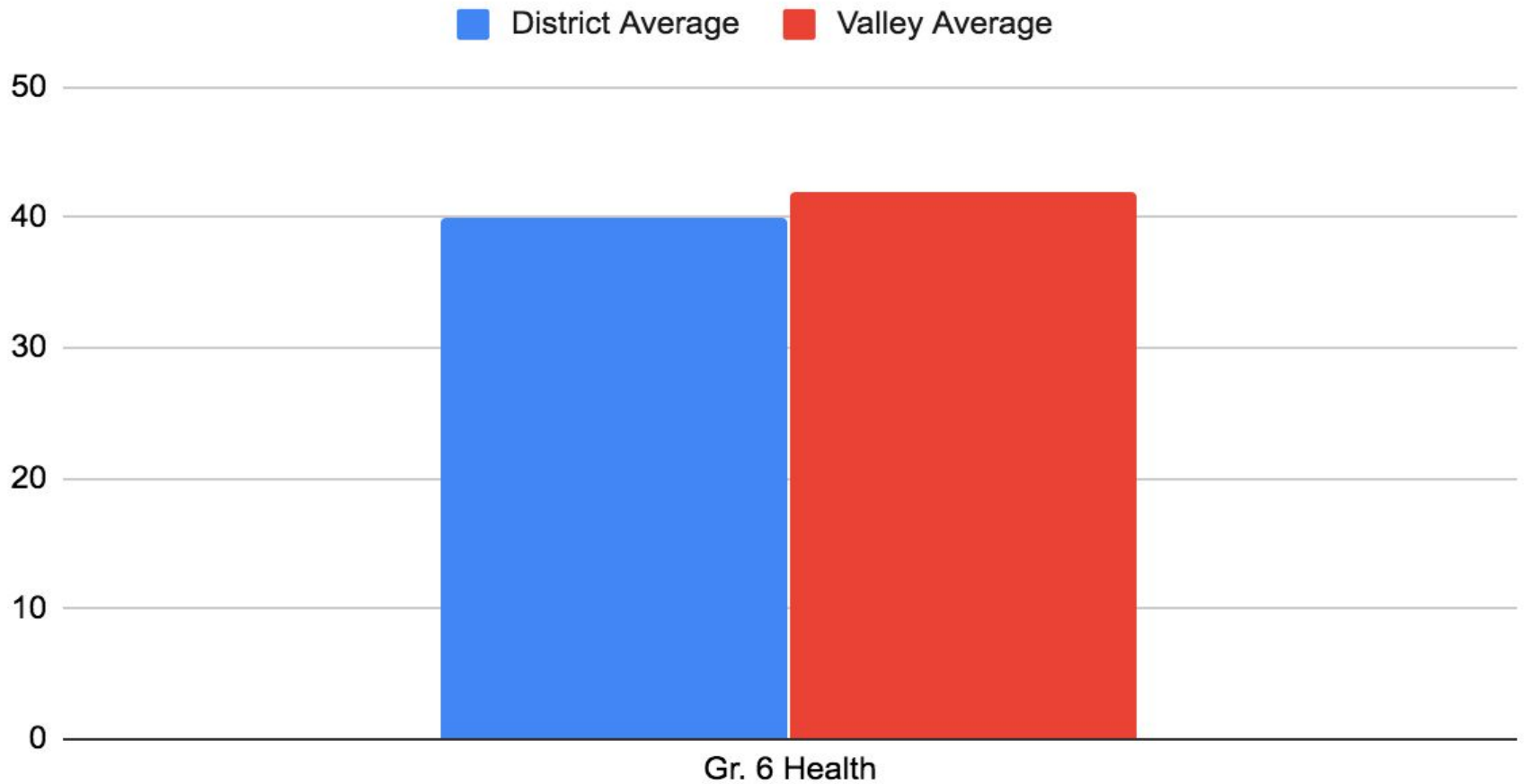
Local Northern
Valley
Assessments

CRT Pilots in 2018-2019

- Grade 5 Math
- Grade 6 Math
- Grade 7 Math
- Grade 7 Pre-Algebra (Grade 8 Math Standards)

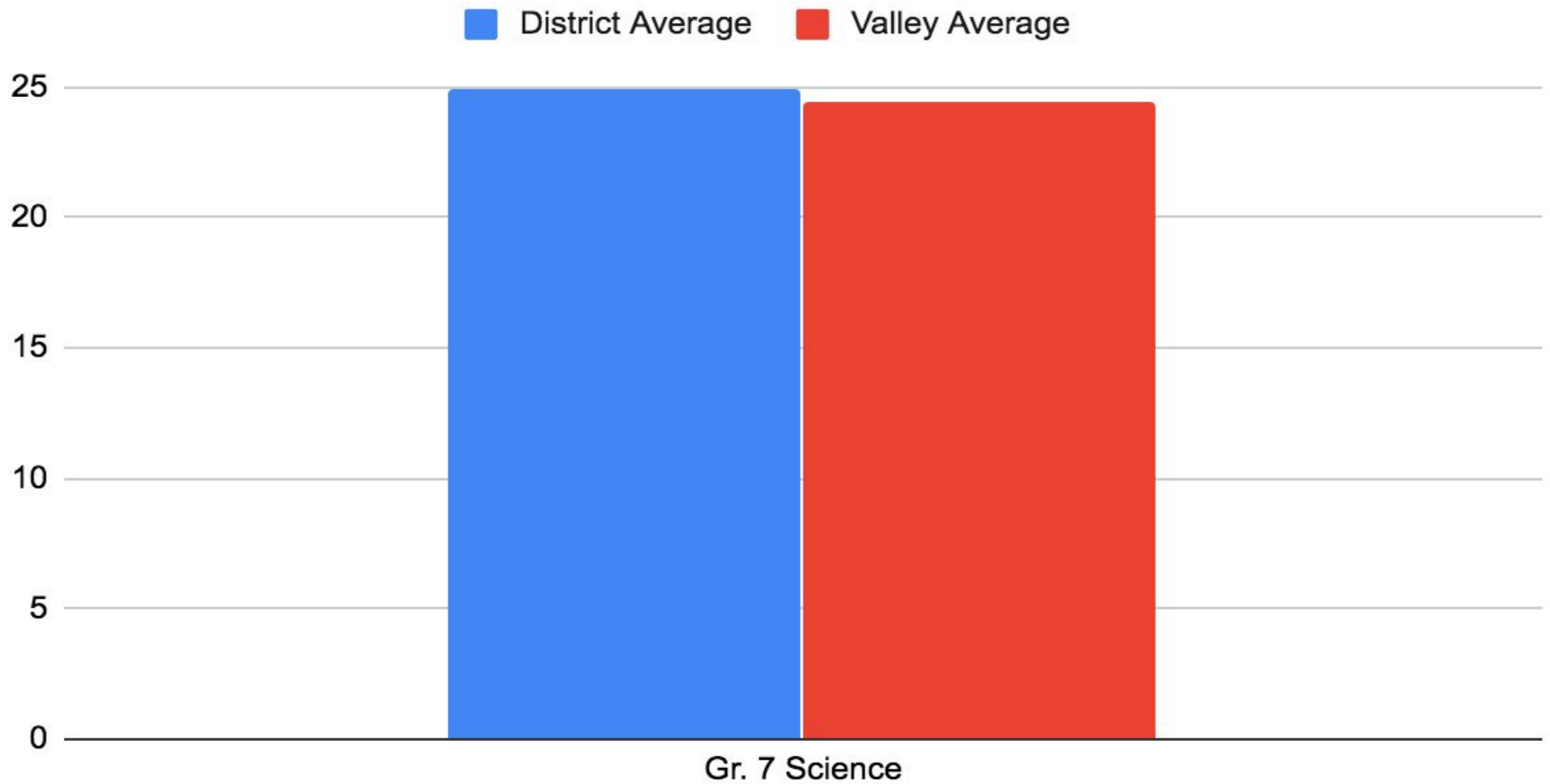
Grade 6 Health

Grade 6 Health



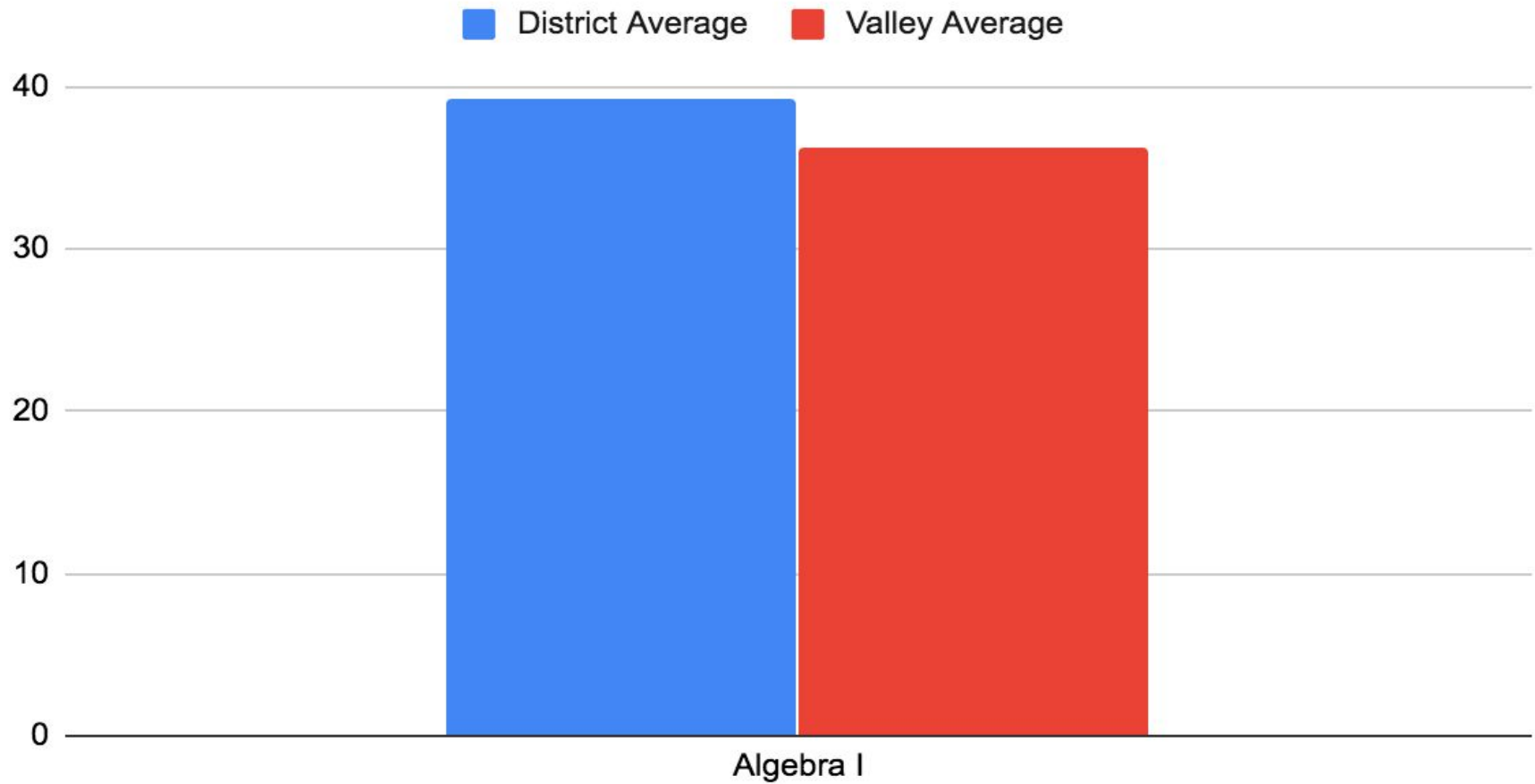
Grade 7 Science CRT

Grade 7 Science



Algebra I CRT

Algebra I



Notable Achievements

- Our grade level averages continue to far surpass the state level averages.
- 100% of the students taking the algebra test achieved a 4 or 5.
- Throughout the years of this assessment, students have maintained high achieving scores.

Goals

- Continued implementation of differentiation in the classrooms for all learning abilities.
- Researching new math programs to better meet our student needs.
- Continued implementation of Aimsweb at CRS and LLE. Introduction of the program at DMS.