

NJ-SLA Results: Spring 2019

Oradell Public School
October 30, 2019

Measuring
College and
Career
Readiness

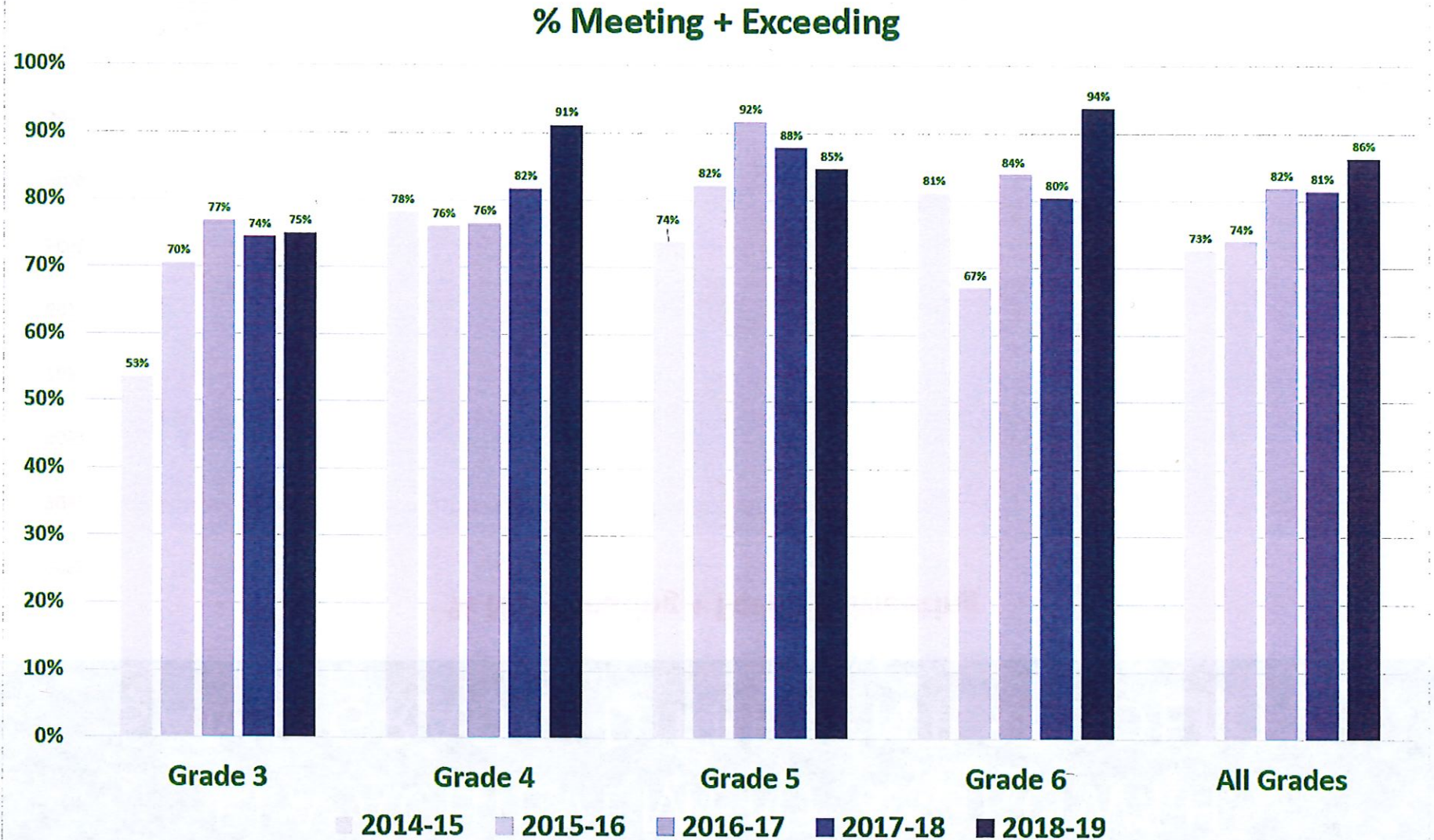
ELA ACHIEVEMENT & GROWTH

SAME GRADE, DIFFERENT STUDENTS

Same grade, different students

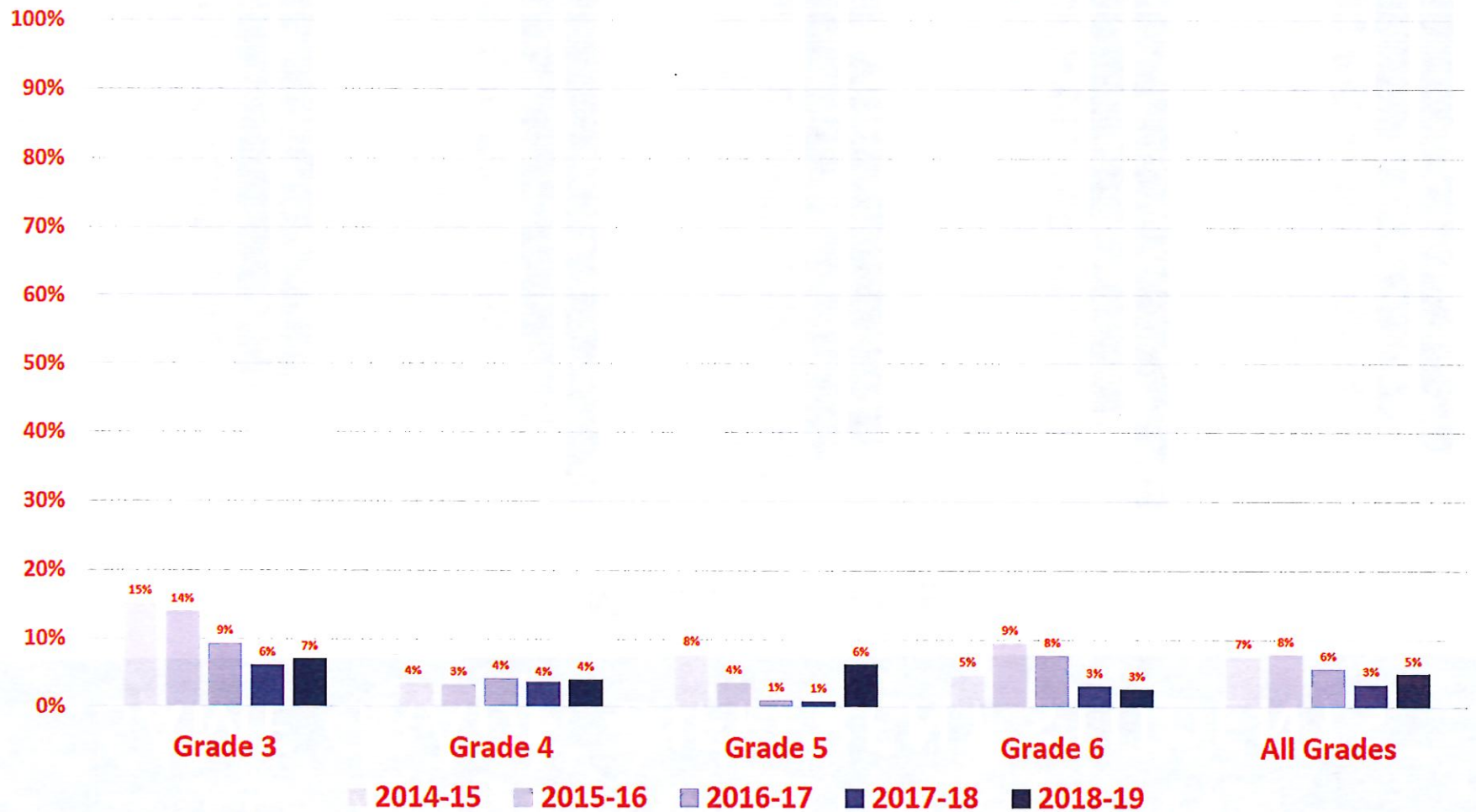
	# of results in District	Not Meeting	Partially Meeting	Approaching	Meeting	Exceeding	Meeting + Exceeding (Highest Two Levels)		Not Meeting + Partially Meeting (Lowest Two Levels)	
							District	Yr-Yr	District	Yr-Yr
2014-15 G3 ELA PARCC	86	1%	14%	31%	48%	6%	53%		15%	
2015-16 G3 ELA PARCC	115	5%	9%	16%	59%	11%	70%	17%	14%	-1%
2016-17 G3 ELA PARCC	108	2%	7%	14%	56%	20%	77%	6%	9%	-5%
2017-18 G3 ELA PARCC	98	2%	4%	19%	59%	15%	74%	-2%	6%	-3%
2018-19 G3 ELA NJSLA	100	3%	4%	18%	63%	12%	75%	1%	7%	1%
2014-15 G4 ELA PARCC	110	0%	4%	18%	59%	19%	78%		4%	
2015-16 G4 ELA PARCC	92	0%	3%	21%	64%	12%	76%	-2%	3%	0%
2016-17 G4 ELA PARCC	119	0%	4%	19%	48%	29%	76%	0%	4%	1%
2017-18 G4 ELA PARCC	109	2%	2%	15%	38%	44%	82%	5%	4%	-1%
2018-19 G4 ELA NJSLA	101	0%	4%	5%	46%	46%	91%	9%	4%	0%
2014-15 G5 ELA PARCC	103	0%	8%	18%	59%	15%	74%		8%	
2015-16 G5 ELA PARCC	112	0%	4%	14%	55%	27%	82%	8%	4%	-4%
2016-17 G5 ELA PARCC	96	0%	1%	7%	64%	28%	92%	10%	1%	-3%
2017-18 G5 ELA PARCC	115	0%	1%	11%	54%	34%	88%	-4%	1%	0%
2018-19 G5 ELA NJSLA	111	2%	5%	9%	41%	44%	85%	-3%	6%	5%
2014-15 G6 ELA PARCC	106	0%	5%	14%	59%	22%	81%		5%	
2015-16 G6 ELA PARCC	106	1%	8%	24%	50%	17%	67%	-14%	9%	5%
2016-17 G6 ELA PARCC	118	2%	6%	8%	53%	31%	84%	17%	8%	-2%
2017-18 G6 ELA PARCC	97	0%	3%	16%	60%	21%	80%	-3%	3%	-5%
2018-19 G6 ELA NJSLA	111	2%	1%	4%	56%	38%	94%	13%	3%	0%
2014-15 ELA All Grades	405	0%	7%	20%	57%	16%	73%		7%	
2015-16 ELA All Grades	425	2%	6%	18%	57%	17%	74%	1%	8%	0%
2016-17 ELA All Grades	441	1%	5%	12%	55%	27%	82%	8%	6%	-2%
2017-18 ELA All Grades	419	1%	2%	15%	52%	29%	81%	0%	3%	-2%
2018-19 ELA All Grades	423	2%	3%	9%	51%	35%	86%	5%	5%	2%

ELA ACHIEVEMENT & GROWTH SAME GRADE, DIFFERENT STUDENTS



ELA ACHIEVEMENT & GROWTH SAME GRADE, DIFFERENT STUDENTS

% Not Meeting + Partially Meeting



Comparison of **Oradell Public School'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	+	7%	+	1.3%	-	1	-	1.1%	+	1%	-	0.1%
4		0	+	0.7%	-	20%	-	2.3%	+	9%	+	1.5%
5	+	6%	+	0.9%	-	2	+	0.1%	-	3%	-	1.1%
6		0	-	1.1%	-	12	-	1.7%	+	13%	+	2.8%

- 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.

ELA COHORT ACHIEVEMENT & GROWTH

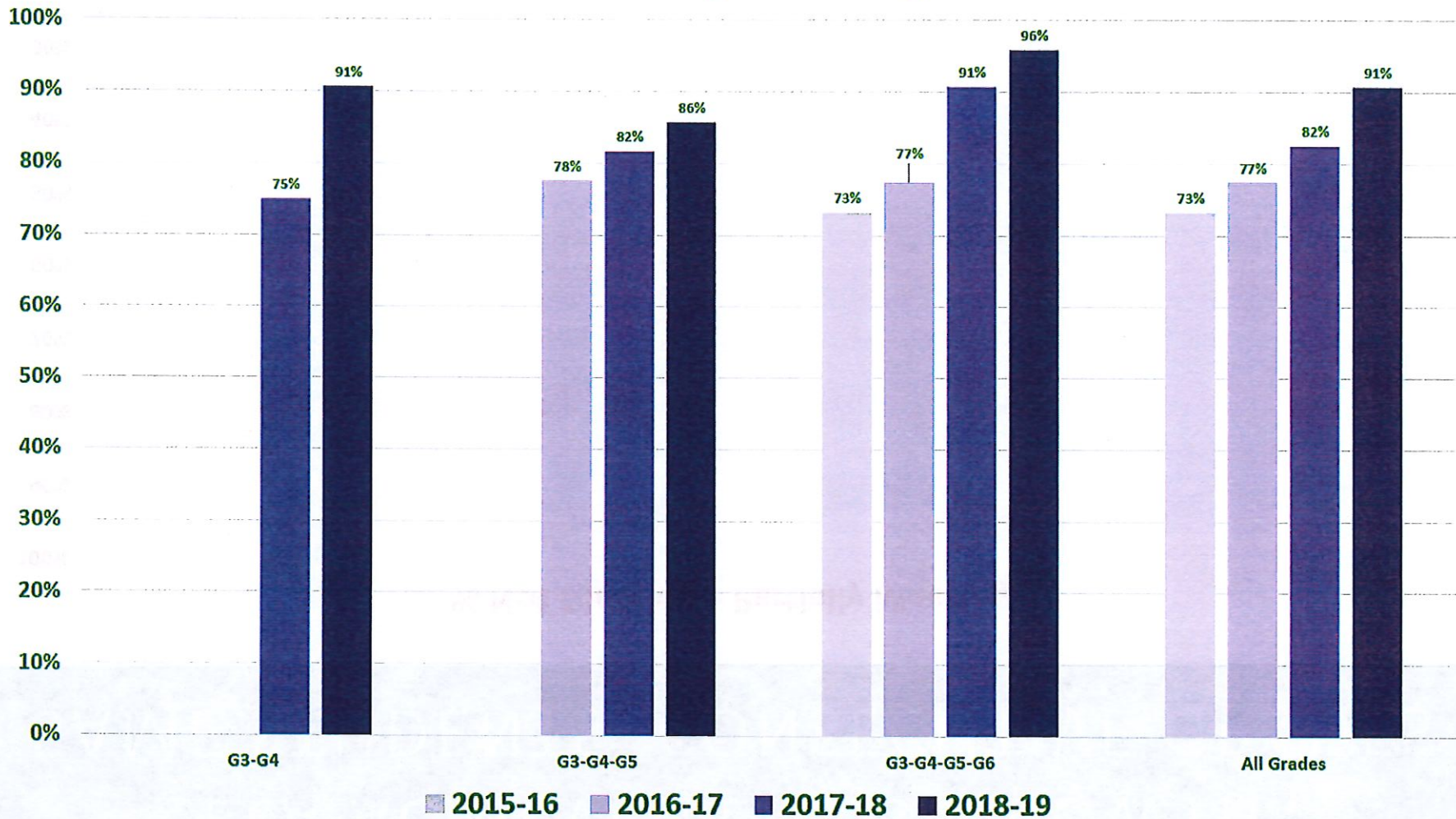
Same students, consecutive grades

	# of results in District	Not Meeting	Partially Meeting	Approaching	Meeting	Exceeding	Meeting + Exceeding (Highest Two Levels)		Not Meeting + Partially Meeting (Lowest Two Levels)	
							District	Yr-Yr	District	Yr-Yr
2017-18 G3 ELA PARCC	96	2%	4%	19%	59%	16%	75%		6%	
2018-19 G4 ELA NJSLA	96	0%	4%	5%	48%	43%	91%	16%	4%	-2%
2016-17 G3 ELA PARCC	98	1%	7%	14%	56%	21%	78%		8%	
2017-18 G4 ELA PARCC	98	2%	1%	15%	38%	44%	82%	4%	3%	-5%
2018-19 G5 ELA NJSLA	98	1%	5%	8%	40%	46%	86%	4%	6%	3%
2015-16 G3 ELA PARCC	97	4%	8%	14%	62%	11%	73%		12%	
2016-17 G4 ELA PARCC	97	0%	5%	18%	48%	29%	77%	4%	5%	-7%
2017-18 G5 ELA PARCC	97	0%	0%	9%	59%	32%	91%	13%	0%	-5%
2018-19 G6 ELA NJSLA	97	1%	1%	2%	60%	36%	96%	5%	2%	2%
2015-16 ELA All Grades	97	4%	8%	14%	62%	11%	73%		12%	
2016-17 ELA All Grades	195	1%	6%	16%	52%	25%	77%	4%	7%	-6%
2017-18 ELA All Grades	291	1%	2%	14%	52%	31%	82%	5%	3%	-4%
2018-19 ELA All Grades	291	1%	3%	5%	49%	42%	91%	8%	4%	1%

- Some of the cohort groups do not include data from 2014-15 and 2015-16 because PARCC was not tested before grade 3.
- This exclusion may positively or negatively impact the "All Grades" growth comparison of 2017-18 and 2018-19 relative to 2014-15, 2015-16 and 2016-17.

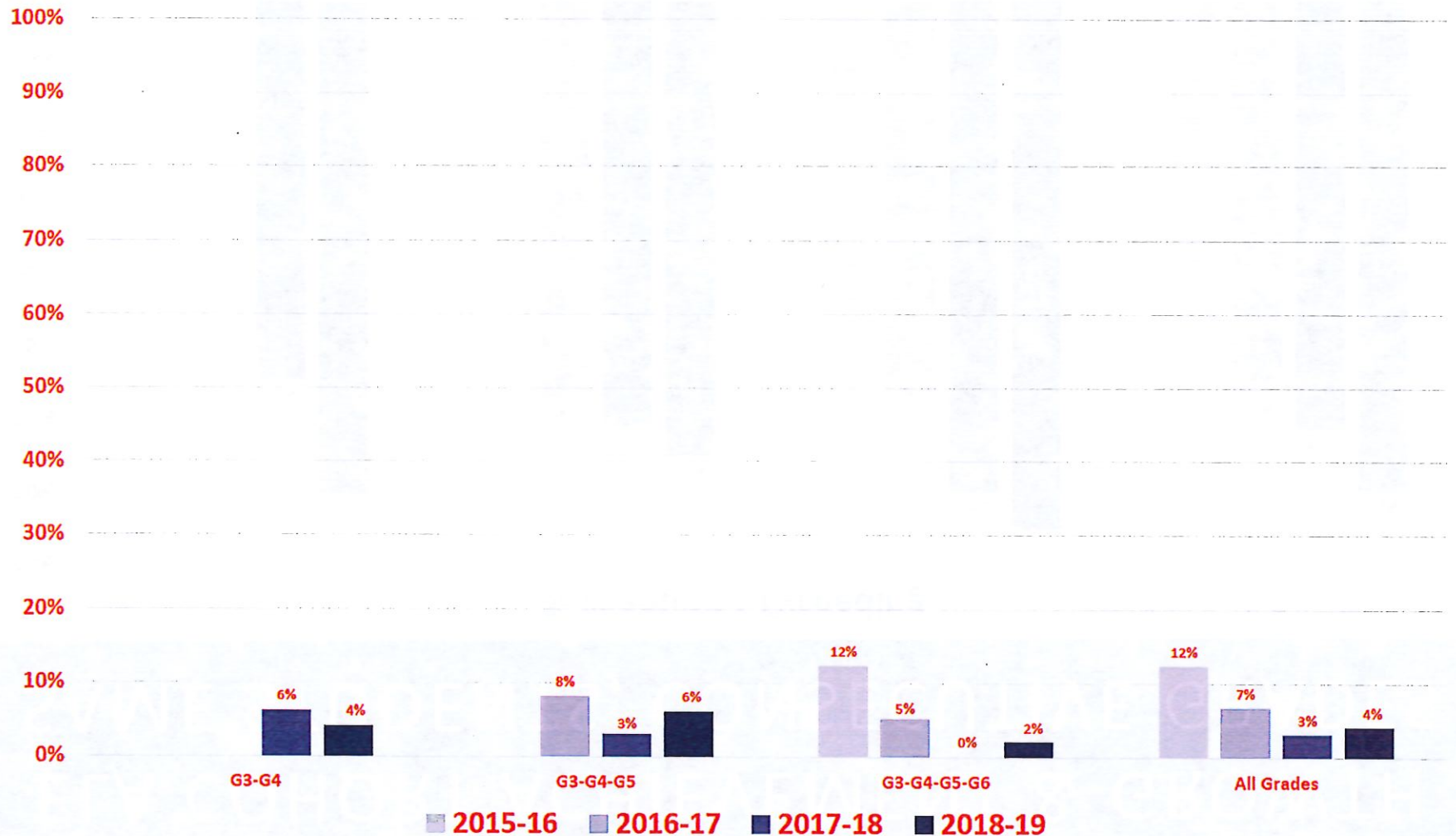
ELA COHORT ACHIEVEMENT & GROWTH SAME STUDENTS, CONSECUTIVE GRADES

% Meeting + Exceeding



ELA ACHIEVEMENT & GROWTH SAME STUDENTS, CONSECUTIVE GRADES

% Not Meeting + Partially Meeting



ELA SUB-SCORE ACHIEVEMENT (GRADES 3-5) SAME GRADE, DIFFERENT STUDENTS

	Subscore Name	Data Point	District				
			14-15	15-16	16-17	17-18	18-19
G3 ELA	Reading Scale Score	Average Scaled Score	54	54	59	58	56
G3 ELA	Writing Scale Score	Average Scaled Score	34	39	40	40	40
G3 ELA	Reading - Literary Text	% Meets or Exceeds	57%	59%	79%	68%	65%
G3 ELA	Reading - Informational Text	% Meets or Exceeds	60%	58%	73%	67%	61%
G3 ELA	Reading - Vocabulary	% Meets or Exceeds	62%	63%	65%	68%	61%
G3 ELA	Writing - Expression	% Meets or Exceeds	47%	74%	80%	76%	76%
G3 ELA	Writing - Conventions	% Meets or Exceeds	72%	80%	77%	84%	87%
G3 ELA	Overall Scale Score	Average Scaled Score	756	766	775	773	772
G4 ELA	Reading Scale Score	Average Scaled Score	56	55	57	62	62
G4 ELA	Writing Scale Score	Average Scaled Score	40	38	40	42	43
G4 ELA	Reading - Literary Text	% Meets or Exceeds	75%	74%	68%	83%	80%
G4 ELA	Reading - Informational Text	% Meets or Exceeds	71%	59%	66%	74%	72%
G4 ELA	Reading - Vocabulary	% Meets or Exceeds	67%	64%	63%	74%	71%
G4 ELA	Writing - Expression	% Meets or Exceeds	84%	73%	83%	88%	83%
G4 ELA	Writing - Conventions	% Meets or Exceeds	83%	77%	74%	79%	86%
G4 ELA	Overall Scale Score	Average Scaled Score	769	764	769	783	784
G5 ELA	Reading Scale Score	Average Scaled Score	56	57	59	61	64
G5 ELA	Writing Scale Score	Average Scaled Score	40	43	44	45	44
G5 ELA	Reading - Literary Text	% Meets or Exceeds	65%	76%	74%	76%	80%
G5 ELA	Reading - Informational Text	% Meets or Exceeds	75%	71%	75%	81%	84%
G5 ELA	Reading - Vocabulary	% Meets or Exceeds	65%	61%	61%	74%	77%
G5 ELA	Writing - Expression	% Meets or Exceeds	77%	88%	97%	96%	88%
G5 ELA	Writing - Conventions	% Meets or Exceeds	87%	85%	93%	91%	85%
G5 ELA	Overall Scale Score	Average Scaled Score	768	778	782	787	790
ELA ES All Grades	Reading Scale Score	Average Scaled Score	55	55	58	60	61
ELA ES All Grades	Writing Scale Score	Average Scaled Score	38	40	41	42	42
ELA ES All Grades	Reading - Literary Text	% Meets or Exceeds	67%	69%	73%	76%	75%
ELA ES All Grades	Reading - Informational Text	% Meets or Exceeds	69%	63%	71%	75%	73%
ELA ES All Grades	Reading - Vocabulary	% Meets or Exceeds	65%	63%	63%	72%	70%
ELA ES All Grades	Writing - Expression	% Meets or Exceeds	71%	78%	86%	87%	83%
ELA ES All Grades	Writing - Conventions	% Meets or Exceeds	81%	81%	80%	85%	86%
ELA ES All Grades	Overall Scale Score	Average Scaled Score	765	769	775	781	782

ELA SUB-SCORE ACHIEVEMENT (GRADE 6)

SAME GRADE, DIFFERENT STUDENTS

	Subscore Name	Data Point	District				
			14-15	15-16	16-17	17-18	18-19
G6 ELA	Reading Scale Score	Average Scaled Score	57	54	57	57	61
G6 ELA	Writing Scale Score	Average Scaled Score	40	38	42	40	43
G6 ELA	Reading - Literary Text	% Meets or Exceeds	74%	66%	75%	69%	79%
G6 ELA	Reading - Informational Text	% Meets or Exceeds	80%	62%	73%	65%	80%
G6 ELA	Reading - Vocabulary	% Meets or Exceeds	74%	62%	67%	73%	79%
G6 ELA	Writing - Expression	% Meets or Exceeds	84%	66%	88%	85%	88%
G6 ELA	Writing - Conventions	% Meets or Exceeds	83%	73%	89%	84%	90%
G6 ELA	Overall Scale Score	Average Scaled Score	770	763	776	771	784

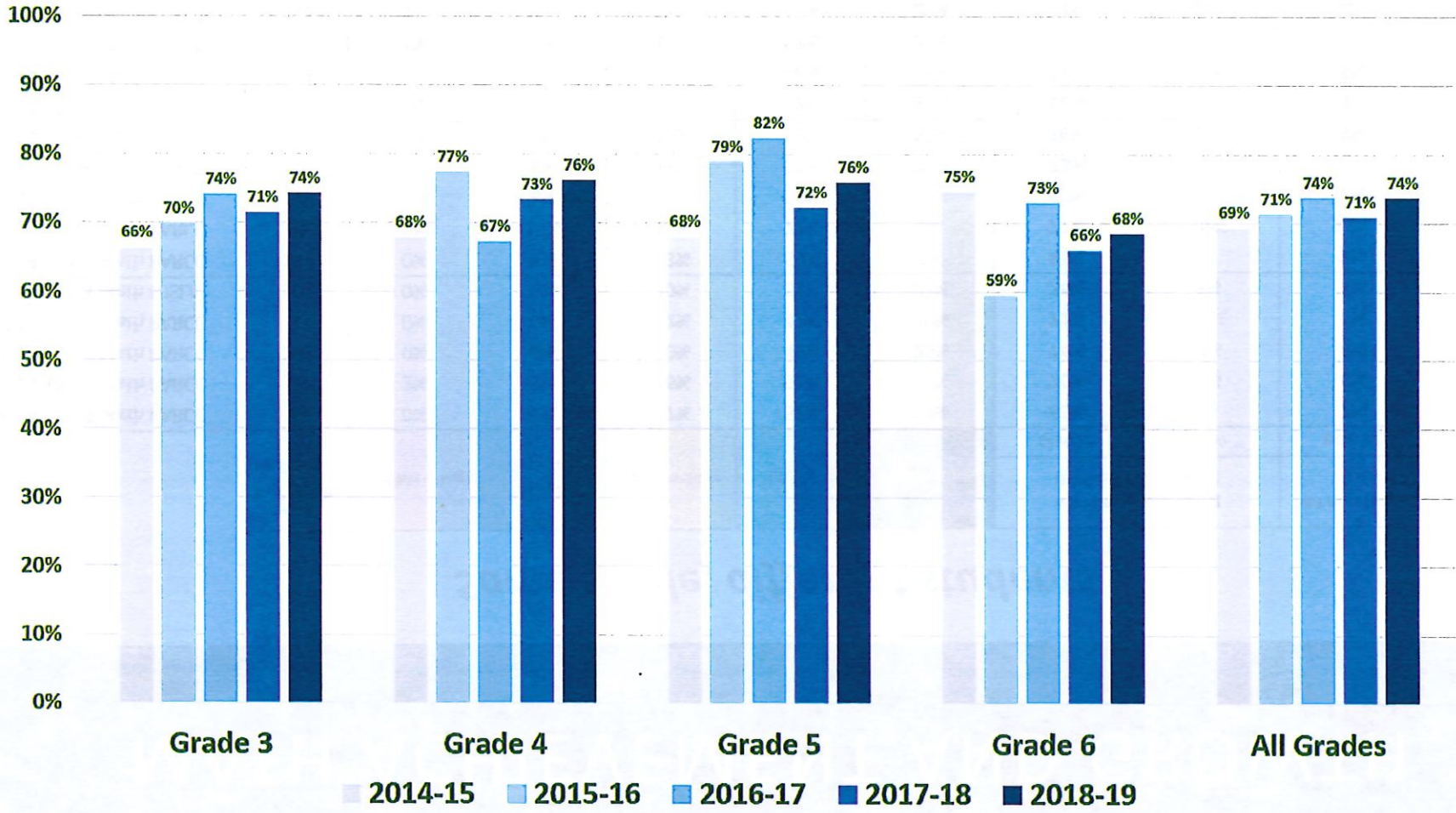
MATH ACHIEVEMENT AND GROWTH

Same grade, different students

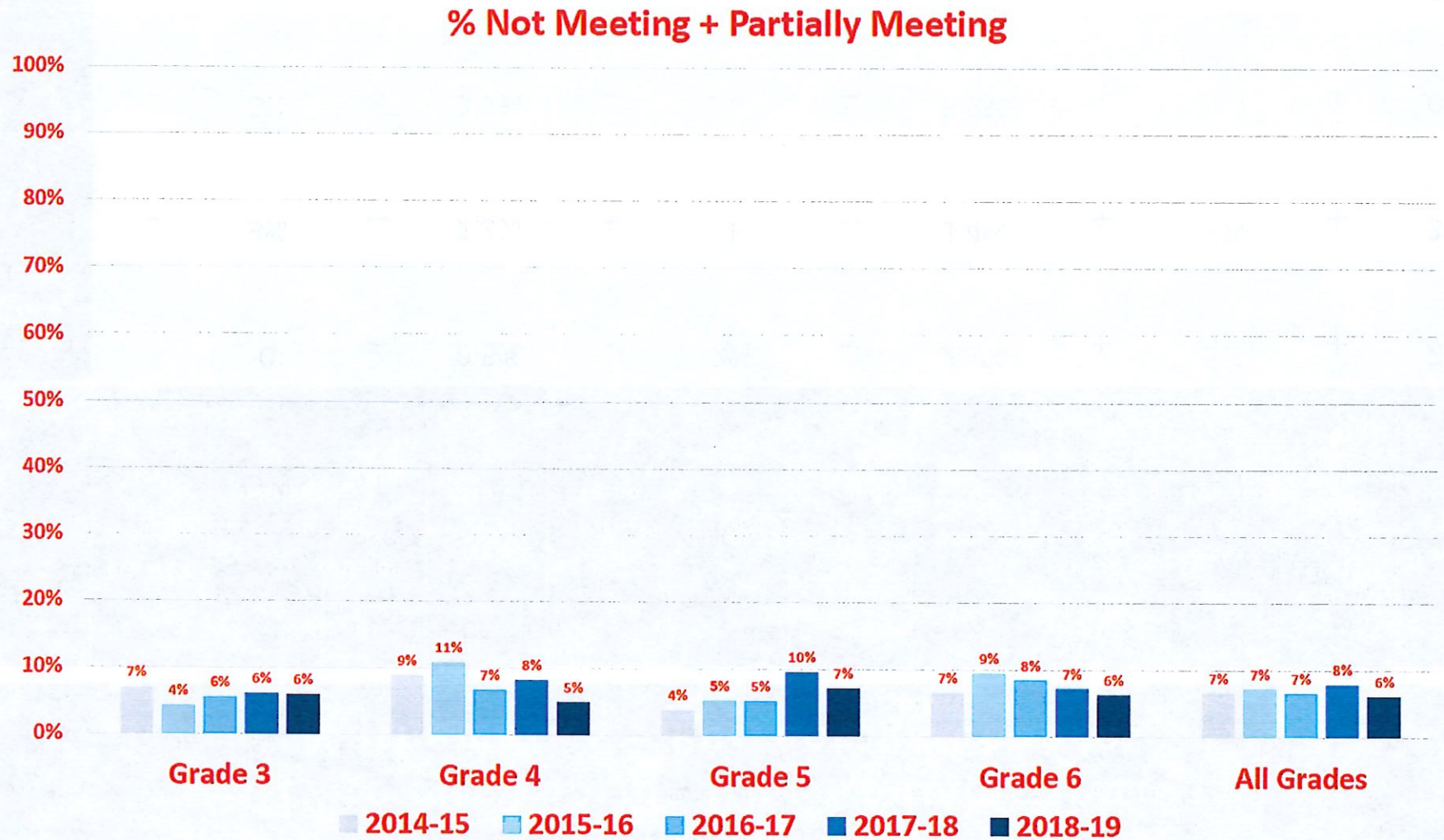
	# of results in District	Not Meeting	Partially Meeting	Approaching	Meeting	Exceeding	Meeting + Exceeding (Highest Two Levels)		Not Meeting + Partially Meeting (Lowest Two Levels)	
							District	Yr-Yr	District	Yr-Yr
2014-15 G3 Math PARCC	86	0%	7%	27%	52%	14%	66%		7%	
2015-16 G3 Math PARCC	116	2%	3%	26%	51%	19%	70%	4%	4%	-3%
2016-17 G3 Math PARCC	108	0%	6%	20%	45%	29%	74%	4%	6%	1%
2017-18 G3 Math PARCC	98	0%	6%	22%	42%	30%	71%	-3%	6%	1%
2018-19 G3 Math NJSLA	101	0%	6%	20%	51%	23%	74%	3%	6%	0%
2014-15 G4 Math PARCC	112	0%	9%	23%	59%	9%	68%		9%	
2015-16 G4 Math PARCC	93	1%	10%	12%	72%	5%	77%	10%	11%	2%
2016-17 G4 Math PARCC	119	1%	6%	26%	55%	13%	67%	-10%	7%	-4%
2017-18 G4 Math PARCC	109	0%	8%	18%	50%	23%	73%	6%	8%	2%
2018-19 G4 Math NJSLA	101	0%	5%	19%	50%	27%	76%	3%	5%	-3%
2014-15 G5 Math PARCC	103	0%	4%	28%	52%	16%	68%		4%	
2015-16 G5 Math PARCC	114	0%	5%	16%	46%	33%	79%	11%	5%	1%
2016-17 G5 Math PARCC	96	1%	4%	13%	57%	25%	82%	3%	5%	0%
2017-18 G5 Math PARCC	115	1%	9%	18%	43%	29%	72%	-10%	10%	4%
2018-19 G5 Math NJSLA	112	0%	7%	17%	40%	36%	76%	4%	7%	-2%
2014-15 G6 Math PARCC	106	0%	7%	19%	62%	12%	75%		7%	
2015-16 G6 Math PARCC	106	2%	8%	31%	45%	14%	59%	-15%	9%	3%
2016-17 G6 Math PARCC	118	3%	6%	19%	53%	19%	73%	13%	8%	-1%
2017-18 G6 Math PARCC	97	0%	7%	27%	51%	15%	66%	-7%	7%	-1%
2018-19 G6 Math NJSLA	111	0%	6%	25%	45%	23%	68%	2%	6%	-1%
2014-15 Math All Grades	407	0%	7%	24%	57%	13%	69%		7%	
2015-16 Math All Grades	429	1%	6%	21%	53%	19%	71%	2%	7%	1%
2016-17 Math All Grades	441	1%	5%	20%	53%	21%	74%	2%	7%	-1%
2017-18 Math All Grades	419	0%	8%	21%	47%	24%	71%	-3%	8%	1%
2018-19 Math All Grades	425	0%	6%	20%	46%	27%	74%	3%	6%	-2%

MATH ACHIEVEMENT & GROWTH SAME GRADES, DIFFERENT STUDENTS

% Meeting + Exceeding



MATH ACHIEVEMENT & GROWTH SAME GRADE, DIFFERENT STUDENTS



Comparison of Oradell Public School'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	-	0.5%	-	2%	-	2.1%	+	3%	+	2.6%
4	-	3%	-	2.3%	+	1	-	1.4%	+	3%	+	3.7%
5	-	3%	+	3.2%	-	1	-	3.8%	+	4%	+	0.6%
6	-	1%	+	3.4%	-	2%	-	0.3%	+	2%	-	3.1%

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.

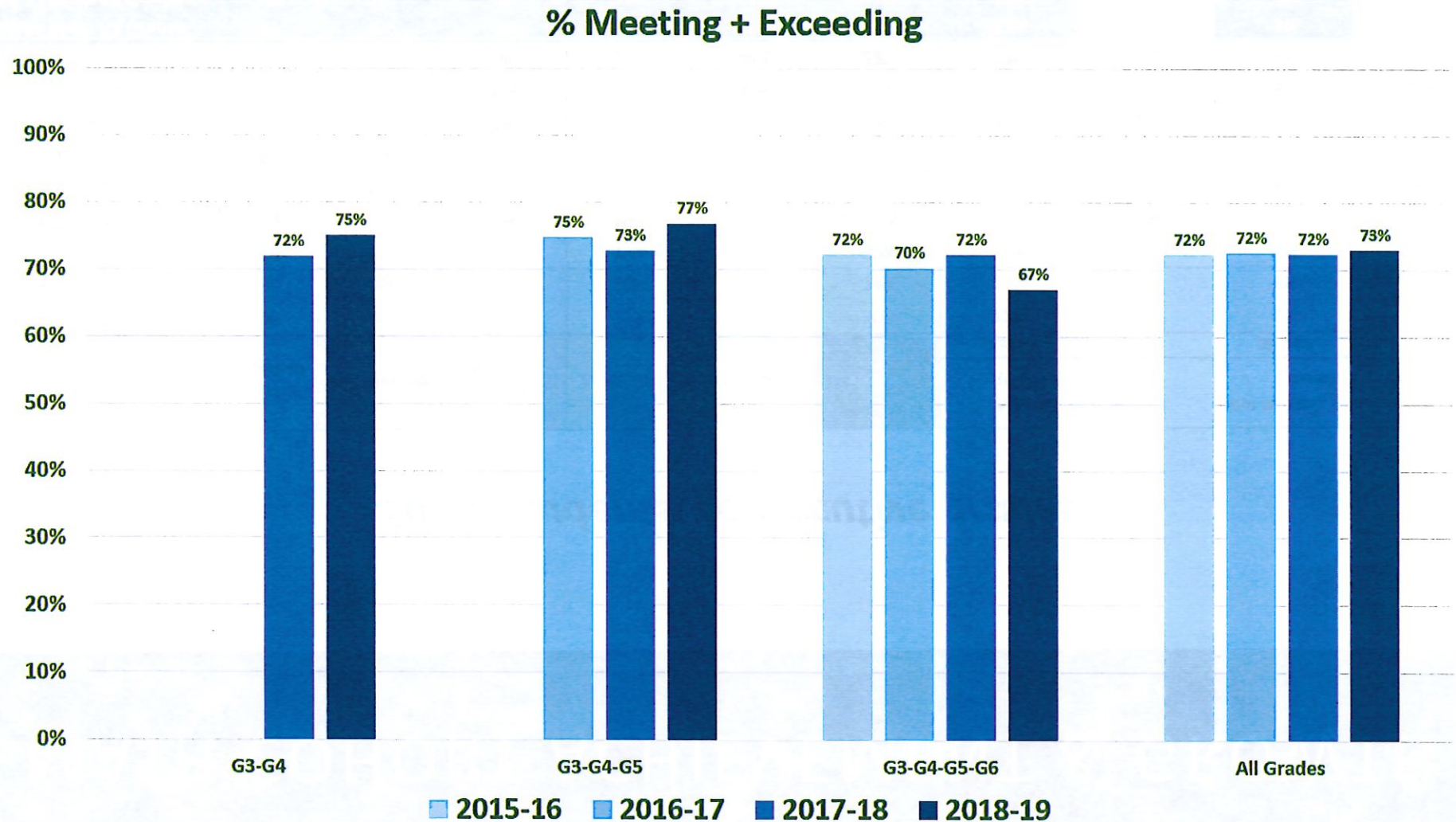
MATH COHORT ACHIEVEMENT & GROWTH

Same students, consecutive grades

	# of results in District	Not Meeting	Partially Meeting	Approaching	Meeting	Exceeding	Meeting + Exceeding (Highest Two Levels)		Not Meeting + Partially Meeting (Lowest Two Levels)	
							District	Yr-Yr	District	Yr-Yr
2017-18 G3 PARCC	96	0%	5%	23%	42%	30%	72%		5%	
2018-19 G4 NJSLA	96	0%	5%	20%	51%	24%	75%	3%	5%	0%
2016-17 G3 PARCC	99	0%	6%	19%	44%	30%	75%		6%	
2017-18 G4 PARCC	99	0%	8%	19%	49%	23%	73%	-2%	8%	2%
2018-19 G5 NJSLA	99	0%	6%	17%	42%	34%	77%	4%	6%	-2%
2015-16 G3 PARCC	97	0%	3%	25%	53%	20%	72%		3%	
2016-17 G4 PARCC	97	1%	6%	23%	58%	12%	70%	-2%	7%	4%
2017-18 G5 PARCC	97	0%	9%	19%	43%	29%	72%	2%	9%	2%
2018-19 G6 NJSLA	97	0%	6%	27%	44%	23%	67%	-5%	6%	-3%
2015-16 Math All Grades	97	0%	3%	25%	53%	20%	72%		3%	
2016-17 Math All Grades	196	1%	6%	21%	51%	21%	72%	0%	7%	4%
2017-18 Math All Grades	292	0%	8%	20%	45%	27%	72%	0%	8%	1%
2018-19 Math All Grades	292	0%	6%	21%	46%	27%	73%	1%	6%	-2%

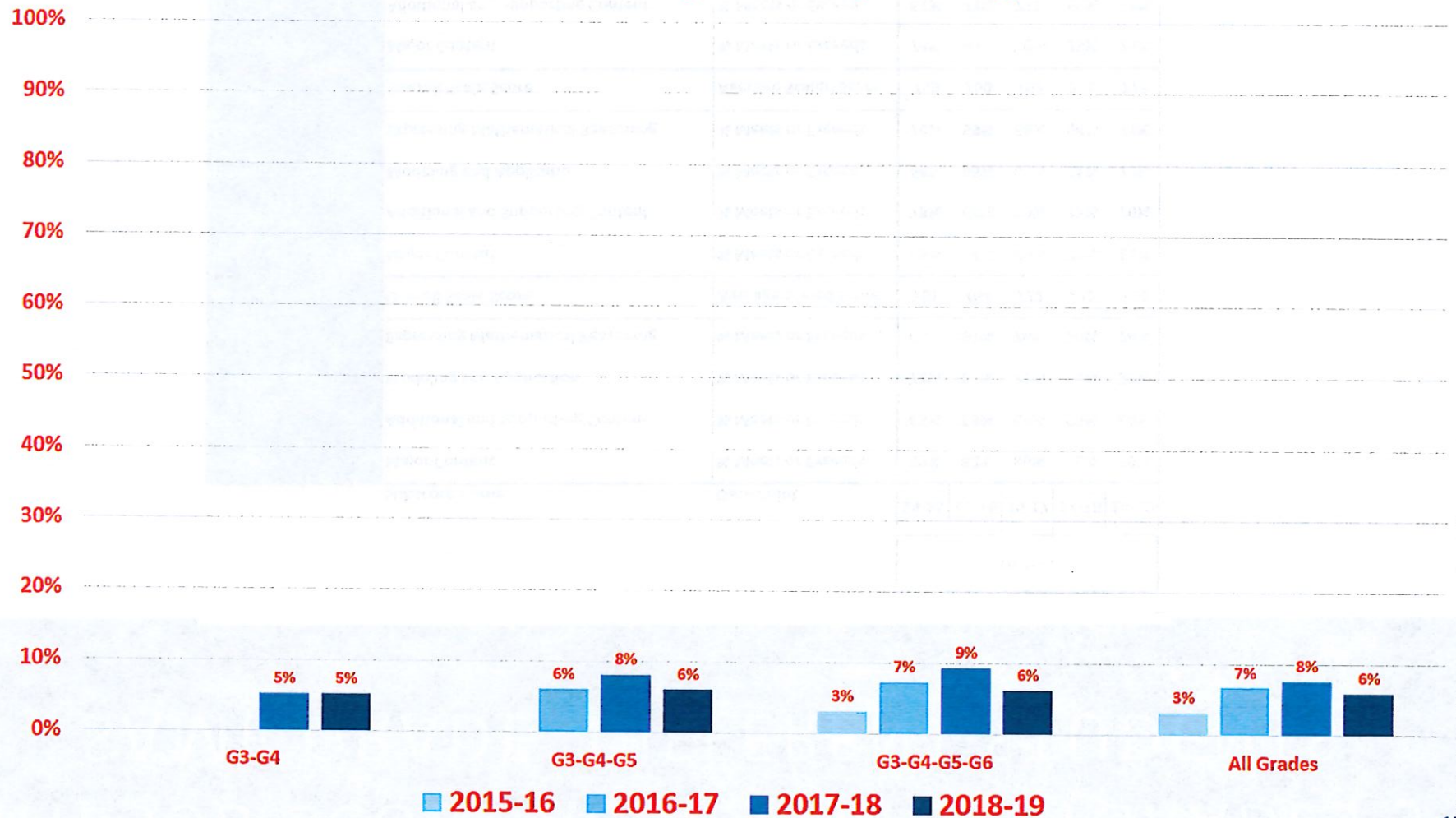
- Some of the cohort groups do not include data from 2014-15 and 2015-16 because PARCC was not tested before grade 3.
- This exclusion may positively or negatively impact the "All Grades" growth comparison of 2017-18 and 2018-19 relative to 2014-15, 2015-16 and 2016-17.

MATH COHORT ACHIEVEMENT & GROWTH SAME STUDENTS, CONSECUTIVE GRADES



MATH COHORT ACHIEVEMENT & GROWTH SAME STUDENTS, CONSECUTIVE GRADES

% Not Meeting + Partially Meeting



MATH SUB-SCORE ACHIEVEMENT (GRADES 3-5)

SAME GRADE, DIFFERENT STUDENTS

	Subscore Name	Data Point	District				
			14-15	15-16	16-17	17-18	18-19
G3 Math	Major Content	% Meets or Exceeds	69%	62%	66%	66%	69%
G3 Math	Additional and Supporting Content	% Meets or Exceeds	65%	69%	69%	66%	64%
G3 Math	Modeling and Application	% Meets or Exceeds	72%	69%	79%	69%	77%
G3 Math	Expressing Mathematical Reasoning	% Meets or Exceeds	65%	67%	76%	70%	74%
G3 Math	Overall Scale Score	Average Scaled Score	761	764	772	772	769
G4 Math	Major Content	% Meets or Exceeds	63%	74%	69%	72%	81%
G4 Math	Additional and Supporting Content	% Meets or Exceeds	78%	63%	59%	77%	70%
G4 Math	Modeling and Application	% Meets or Exceeds	64%	68%	65%	71%	73%
G4 Math	Expressing Mathematical Reasoning	% Meets or Exceeds	70%	59%	68%	64%	71%
G4 Math	Overall Scale Score	Average Scaled Score	759	760	762	771	773
G5 Math	Major Content	% Meets or Exceeds	74%	80%	79%	75%	75%
G5 Math	Additional and Supporting Content	% Meets or Exceeds	61%	73%	77%	60%	68%
G5 Math	Modeling and Application	% Meets or Exceeds	67%	82%	74%	69%	84%
G5 Math	Expressing Mathematical Reasoning	% Meets or Exceeds	86%	79%	69%	75%	75%
G5 Math	Overall Scale Score	Average Scaled Score	764	775	772	770	777
Math ES All Grades	Major Content	% Meets or Exceeds	68%	72%	71%	71%	75%
Math ES All Grades	Additional and Supporting Content	% Meets or Exceeds	68%	69%	68%	68%	68%
Math ES All Grades	Modeling and Application	% Meets or Exceeds	67%	73%	72%	70%	78%
Math ES All Grades	Expressing Mathematical Reasoning	% Meets or Exceeds	74%	69%	71%	70%	74%
Math ES All Grades	Overall Scale Score	Average Scaled Score	761	767	768	771	773

MATH SUB-SCORE ACHIEVEMENT (GRADE 6)

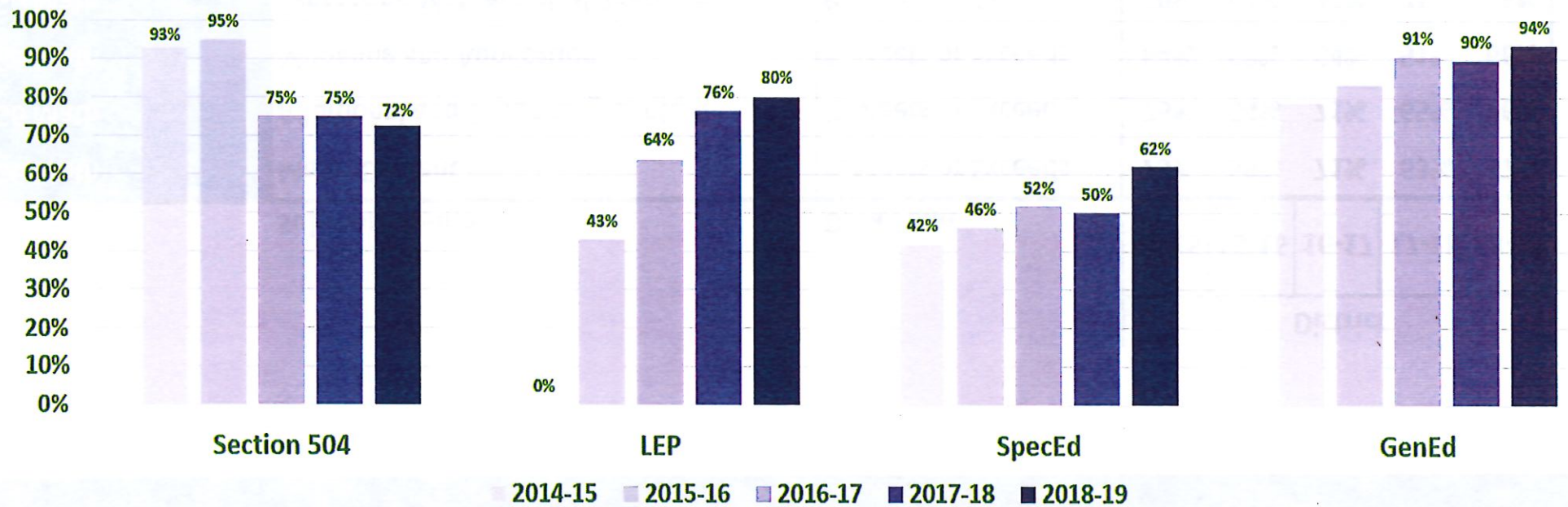
SAME GRADE, DIFFERENT STUDENTS

	Subscore Name	Data Point	District				
			14-15	15-16	16-17	17-18	18-19
G6 Math	Major Content	% Meets or Exceeds	73%	59%	71%	63%	67%
G6 Math	Additional and Supporting Content	% Meets or Exceeds	75%	54%	71%	65%	76%
G6 Math	Modeling and Application	% Meets or Exceeds	64%	58%	64%	51%	66%
G6 Math	Expressing Mathematical Reasoning	% Meets or Exceeds	79%	61%	70%	71%	65%
G6 Math	Overall Scale Score	Avg. Scaled	763	760	765	762	766

PROFICIENCY BY PROGRAM

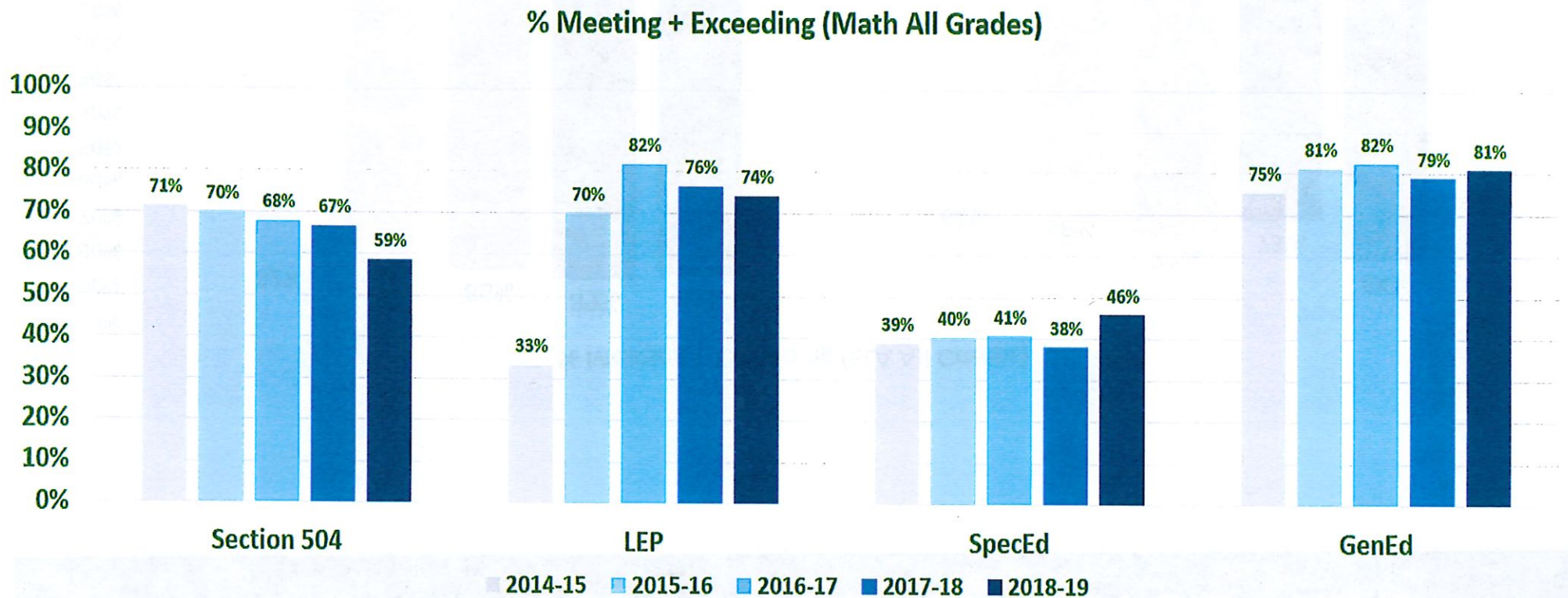
SAME GRADE, DIFFERENT STUDENTS

% Meeting + Exceeding (ELA All Grades)



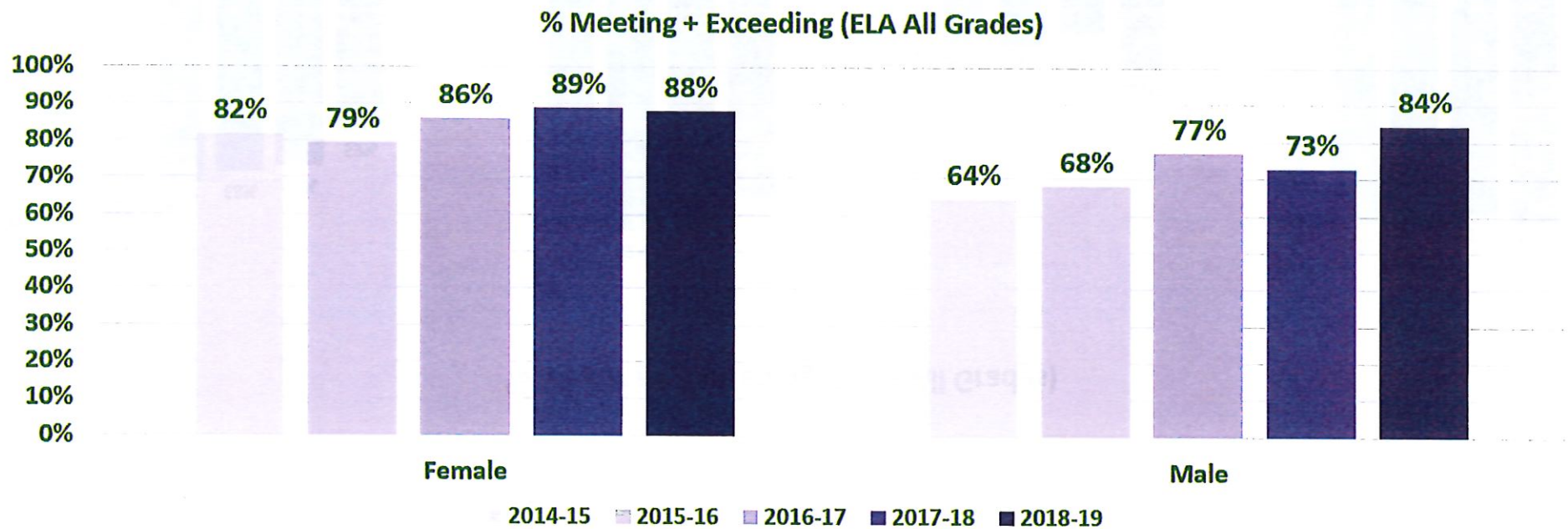
PROFICIENCY BY PROGRAM

SAME GRADE, DIFFERENT STUDENTS



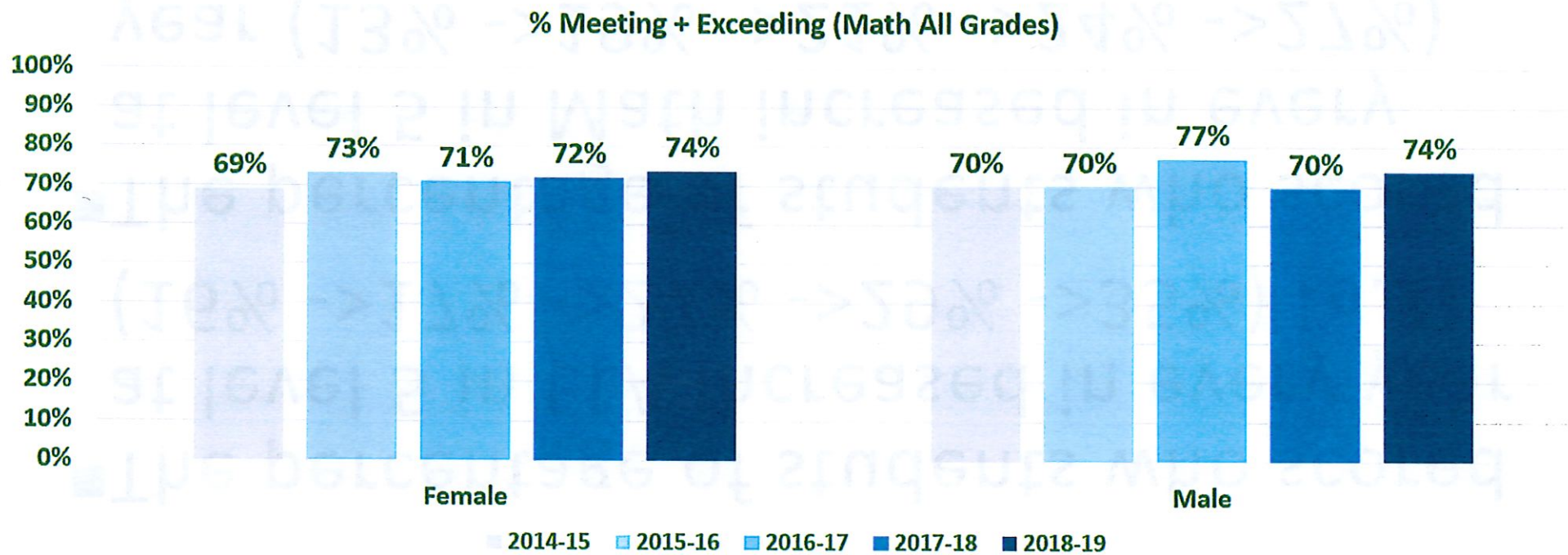
PROFICIENCY BY GENDER

SAME GRADES, DIFFERENT STUDENTS



PROFICIENCY BY GENDER

SAME GRADE, DIFFERENT STUDENTS



Notable Achievements

- The percentage of students who scored at level 5 in ELA increased in every year (16% ->17% ->27% ->29% ->35%) [p.2]
- The percentage of students who scored at level 5 in Math increased in every year (13% ->19% ->21% ->24% ->27%) [p.8]
- Growth in Special Ed. Scores [pp. 21-21]
- Growth in scores for Males [pp. 22-23]

Intervention Strategies

- New Schedule includes additional *What I Need* (WIN) Period
- Targeted small group instruction
- ELA curriculum includes new assessments
- ELA instruction includes focus on conferring
- Additional teacher training in Guided Math and Math Workshop
- Special Ed. teacher training in Co-Teaching Models
- Revamped Extended School Year program for Special Education students