

PARCC Results: Spring 2018 Administrations

Clark Public School District
October 1, 2018

Measuring
College and
Career
Readiness

Comparison of Clark's Spring 2016, Spring 2017 & Spring 2018 PARCC Administrations English Language Arts/Literacy - Percentages

Grade	Level 1 2016	Level 1 2017	Level 1 2018	Level 2 2016	Level 2 2017	Level 2 2018	Level 3 2016	Level 3 2017	Level 3 2018	Level 4 2016	Level 4 2017	Level 4 2018	Level 5 2016	Level 5 2017	Level 5 2018	Change in Level 1 and 2 2016 to 2018	Change in Level 4 and 5 2016 to 2018**
3	8.7	11.0	7.4	8.7	9.9	10.2	28.0	18.6	18.8	48.4	55.8	55.1	6.2	4.7	8.5	+0.2	+9.0
4	4.2	4.1	3.5	4.9	10.5	6.4	16.1	14.0	20.2	54.5	57.9	42.2	20.3	13.5	27.7	+0.8	-4.9
5	3.0	0.7	1.7	7.3	6.8	8.4	22.6	20.3	18.0	59.8	63.5	63.5	7.3	8.8	8.4	-0.2	+4.8
6	2.4	3.0	0.0	12.2	6.0	4.9	20.7	18.7	14.6	42.1	44.0	54.2	22.6	28.3	26.4	-9.7	+15.9
7	4.9	1.8	2.4	8.5	9.0	3.6	17.7	13.8	11.9	35.4	40.1	38.1	33.5	35.3	44.0	-7.4	+13.2
8	14.7	0.0	6.6	11.0	8.5	8.4	23.9	19.4	17.5	36.2	46.1	40.4	14.1	26.1	27.1	-10.7	+17.2
9	3.7	14	12.0	10.5	13.4	17.4	26.3	23.8	26.3	45.8	39.0	36.5	13.7	9.8	7.8	+15.2	-15.2
10	9.8	14.4	26.9	13.9	22.9	20.4	24.7	30.9	24.6	36.6	27.1	22.2	14.9	4.8	6.0	+23.6	-23.3
11*	6.6	20.8	19.6	15.0	19.1	29.1	24.0	24.7	23.5	46.7	32.0	26.3	7.8	3.4	1.7	+27.1	-26.5

*Grade 11 does not include students who took an AP/IB test. **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 Clark's Spring 2016, Spring 2017 & Spring 2018 PARCC Administrations Mathematics - Percentages

Grade	Level 1 2016	Level 1 2017	Level 1 2018	Level 2 2016	Level 2 2017	Level 2 2018	Level 3 2016	Level 3 2017	Level 3 2018	Level 4 2016	Level 4 2017	Level 4 2018	Level 5 2016	Level 5 2017	Level 5 2018	Change in Level 1 and 2 2016 to 2018	Change in Level 4 and 5 2016 to 2018**
3	5.0	3.4	2.2	12.4	11.5	11.8	26.1	24.1	18.5	49.1	43.7	52.8	7.5	17.2	14.6	-3.4	+10.8
4	0.7	5.3	1.1	11.2	12.9	6.3	21.0	25.7	29.9	59.4	51.5	49.4	7.7	4.7	13.2	-4.5	-4.5
5	1.8	0.7	1.1	6.1	7.4	12.9	27.4	30.4	26.4	50.0	50.7	50.0	14.6	10.8	9.6	+6.1	-5.0
6	2.4	4.8	0.0	14.5	12.0	14.6	27.3	27.1	32.6	49.1	44.0	42.4	6.7	12.0	10.4	-2.3	-3.0
7	3.2	1.9	2.5	18.6	12.2	11.2	36.5	37.8	31.1	37.8	41.7	36.0	3.8	6.4	19.3	-8.1	+13.7
8*	10.3	8.3	11.7	27.1	27.1	15.5	32.7	41.7	36.9	29.9	22.9	35.9	0.0	0.0	0.0	-10.2	+6.0
ALG I	10.2	7.3	8.8	23.1	18.8	23.6	31.7	29.8	24.2	33.3	40.3	37.9	1.6	3.7	5.5	-0.9	+8.5
GEO	6.3	6.1	3.4	26.5	30.6	30.3	41.3	43.3	46.9	25.9	18.9	19.4	0.0	1.1	0.0	+0.9	-6.5
ALG II	25.6	26.1	34.1	23.2	27.2	40.2	29.0	33.7	15.9	22.2	13.0	9.8	0.0	0.0	0.0	+25.5	-12.4

*Approximately 30,000 New Jersey students in grade 8 participated in the PARCC Algebra I assessment. Thus, PARCC 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.

ALG 1 is Algebra 1; GEO is Geometry; ALG II is Algebra 2.

Comparison of Clark's 2016 to 2018 Spring PARCC Administrations English Language Arts/Literacy – 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	+	0.2%	-	2.4%	-	9.2%	-	1.6%	+	9.0%	+	4.1%
4	+	0.8%	-	1.8%	+	4.1%	-	2.7%	-	4.9%	+	4.5%
5	-	0.2%	-	1.9%	-	4.6%	-	2.9%	+	4.8%	+	4.7%
6	-	9.7%	-	1.7%	-	6.1%	-	2.2%	+	15.9%	+	3.9%
7	-	7.4%	-	3.3%	-	5.8%	-	3.1%	+	13.2%	+	6.3%
8	-	10.7%	-	3.3%	-	6.4%	-	1.9%	+	17.2%	+	5.2%
9	+	15.2%	-	3.9%	=	0.0%	-	1.9%	-	15.2%	+	5.7%
10	+	23.6%	-	5.3%	-	0.1%	-	1.2%	-	23.3%	+	6.6%
11*	+	27.1%	+	2.0%	-	0.5%	-	0.9%	-	26.5%	-	1.1%

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

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 (-) arrow shows a decrease of the % change from the previous year.

Comparison of Clark's 2016 to 2018 Spring PARCC 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	-	3.4%	-	0.7%	-	7.6%	-	0.6%	+	10.8%	+	1.3%
4	-	4.5%	-	2.2%	+	8.9%	-	0.5%	-	4.5%	+	2.8%
5	+	6.1%	-	0.2%	-	1.0%	-	1.5%	-	5.0%	+	1.6%
6	-	2.3%	+	0.6%	+	5.3%	-	1.2%	-	3.0%	+	0.5%
7	-	8.1%	-	1.1%	-	5.4%	-	3.7%	+	13.7%	+	4.7%
8	-	10.2%	-	2.1%	+	4.2%	-	0.4%	+	6.0%	+	2.6%
Algebra I*	-	0.9%	-	4.1%	-	7.5%	-	0.5%	+	8.5%	+	4.6%
Algebra II	+	0.9%	-	2.8%	+	5.6%	-	0.8%	-	6.5%	+	3.6%
Geometry	+	25.5%	-	0.7%	-	13.1%	-	1.8%	-	12.4%	+	2.5%

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

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 (-) arrow shows a decrease of the % change from the previous year.

Comparison of Clark's Number of Students Tested Spring 2017 & Spring 2018 PARCC Administrations English Language Arts/Literacy

Grade	Students Tested 2018	Students Tested 2017	Difference between number of students tested in 2017 and 2018
3	176 (96/80)	172 (95/77)	+4
4	173 (95/78)	171 (96/75)	+2
5	178 (99/79)	148 (86/62)	+30
6	144	166	-22
7	168	167	+1
8	166	165	+1
9	167	164	+3
10	167	188	-21
11*	179	178	+1
TOTAL	1,518	1,519	-1

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

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

Comparison of Clark's Number of Students Tested Spring 2017 & Spring 2018 PARCC Administrations Mathematics

Grade	Students Tested 2018	Students Tested 2017	Difference between number of students tested in 2017 and 2018
3	178 (97/81)	174 (97/77)	+4
4	174 (95/79)	171 (96/75)	+3
5	178 (99/79)	148 (86/62)	+30
6	144	166	-22
7	161	156	+5
8*	103	96	+7
Algebra I	182 (123/59)	191 (120/71)	-9
Algebra II	164	184	-20
Geometry	175 (163/12)	180 (168/12)	-5
TOTAL	1,459	1,466	-7

*Some students in grade 8 participated in the PARCC Algebra I assessment in place of the 8th grade Math assessment. Thus, PARCC 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 Clark's

Spring 2018 PARCC Administrations

English Language Arts/Literacy to New Jersey

Percentages for 2018

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	7.4	13.5	10.2	13.5	18.8	21.4	55.1	43.5	8.5	8.1
4	3.5	7.6	6.4	12.3	20.2	22.1	42.2	39.1	27.7	18.9
5	1.7	6.9	8.4	12.6	18.0	22.4	63.5	47.2	8.4	10.8
6	0.0	6.2	4.9	13.6	14.6	24.0	54.2	41.3	26.4	14.9
7	2.4	8.6	3.6	10.2	11.9	18.5	38.1	34.1	44.0	28.6
8	6.6	8.7	8.4	11.1	17.5	19.8	40.4	39.9	27.1	20.4
9	12.0	11.7	17.4	12.4	26.3	21.2	36.5	38.4	7.8	16.3
10	26.9	17.2	20.4	12.6	24.6	19.2	22.2	32.5	6.0	18.5
11*	19.6	22.2	29.1	16.5	23.5	22.4	26.3	29.7	1.7	9.2

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

Notes: Percentages may not total 100 due to rounding.

Comparison of Clark's

Spring 2018 PARCC Administrations

Mathematics to New Jersey - Percentages for 2018

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	2.2	8.0	11.8	15.3	18.5	23.7	52.8	37.8	14.6	15.2
4	1.1	7.5	6.3	16.8	29.9	26.3	49.4	41.8	13.2	7.6
5	1.1	7.5	12.9	17.0	26.4	26.7	50.0	38.5	9.6	10.4
6	0.0	8.5	14.6	20.1	32.6	27.9	42.4	35.6	10.4	7.9
7	2.5	7.7	11.2	20.4	31.1	28.6	36.0	36.0	19.3	7.4
8*	11.7	22.0	15.5	22.7	36.9	27.1	35.9	27.2	0.0	1.0
Algebra I	8.8	11.3	23.6	18.6	24.2	24.3	37.9	39.3	5.5	6.5
Algebra II	34.1	31.0	40.2	22.4	15.9	18.0	9.8	24.6	0.0	4.0
Geometry	3.4	9.4	30.3	31.5	46.9	29.6	19.4	24.6	0.0	4.9

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

Notes: Percentages may not total 100 due to rounding.

Clark's

2018 Spring PARCC School- & Grade-Level Outcomes English Language Arts/Literacy Grade 3-5 - Percentages

	Not Yet Meeting Expectations (Level 1)	Partially Meeting Expectations (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectations (Level 5)	% of students at Level 4 and 5
FKH 3	5.2	10.4	20.8	59.4	4.2	63.5
VRS 3	10.0	10.0	16.3	50.0	13.8	63.8
FKH 4	2.1	10.5	26.3	40.0	21.1	61.1
VRS 4	5.1	1.3	12.8	44.9	35.9	80.8
FKH 5	2.0	9.1	22.2	64.6	2.0	66.7
VRS 5	1.3	7.6	12.7	62.0	16.5	78.5

Notes: Percentages may not total 100 due to rounding.

Clark's

2018 Spring PARCC School- & Grade-Level Outcomes Mathematics Grade 3-5 - Percentages

	Not Yet Meeting Expectations (Level 1)	Partially Meeting Expectations (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectations (Level 5)	% of students at Level 4 and 5
FKH 3	2.1	11.3	24.7	49.5	12.4	61.9
VRS 3	2.5	12.3	11.1	56.8	17.3	74.1
FKH 4	1.1	6.3	37.9	44.2	10.5	54.7
VRS 4	1.3	6.3	20.3	55.7	16.5	72.2
FKH 5	0.0	12.1	24.2	52.5	11.1	63.6
VRS 5	2.5	13.9	29.1	46.8	7.6	54.4

Notes: Percentages may not total 100 due to rounding.

Clark's

2018 Spring PARCC School- & Grade-Level Outcomes English Language Arts/Literacy Grade 6-8 - Percentages

	Not Yet Meeting Expectations (Level 1)	Partially Meeting Expectations (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectations (Level 5)	% of students at Level 4 and 5
CHK 6	0.0	4.9	14.6	54.2	26.4	80.6
CHK 7	2.4	3.6	11.9	38.1	44.0	82.1
CHK 8	6.6	8.4	17.5	40.4	27.1	67.5

Notes: Percentages may not total 100 due to rounding.

Clark's

2018 Spring PARCC School- & Grade-Level Outcomes Mathematics Grade 6-8 - Percentages

	Not Yet Meeting Expectations (Level 1)	Partially Meeting Expectations (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectations (Level 5)	% of students at Level 4 and 5
CHK 6	0.0	14.6	32.6	42.4	10.4	52.8
CHK 7	2.5	11.2	31.1	36.0	19.3	55.3
CHK 8	11.7	15.5	36.9	35.9	0.0	35.9
Algebra I	0.0	0.0	1.7	81.4	16.9	98.3
Geometry	0.0	0.0	8.3	91.7	0.0	91.7

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

Notes: Percentages may not total 100 due to rounding.

Clark's

2018 Spring PARCC School- & Grade-Level Outcomes English/Language Arts Literacy High School- Percentages

	Not Yet Meeting Expectations (Level 1)	Partially Meeting Expectations (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectations (Level 5)	% of students at Level 4 and 5
ALJ 9	12.0	17.4	26.3	36.5	7.8	44.3
ALJ 10	26.9	20.4	24.6	22.2	6.0	28.1
ALJ 11	19.6	29.1	23.5	26.3	1.7	27.9

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

Notes: Percentages may not total 100 due to rounding.

Clark's

2018 Spring PARCC School- & Grade-Level Outcomes Mathematics High School- Percentages

	Not Yet Meeting Expectations (Level 1)	Partially Meeting Expectations (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectations (Level 5)	% of students at Level 4 and 5
Algebra I	13.0	35.0	35.0	17.1	0.0	17.1
Algebra II	34.1	40.2	15.9	9.8	0.0	9.8
Geometry	3.7	32.5	49.7	14.1	0.0	14.1

Notes: Percentages may not total 100 due to rounding.

Comparison of FKH's Spring 2018 Administration English Language Arts/Literacy to Clark's Percentages in 2018

Grade	Level 1, School	Level 1, District	Level 2, School	Level 2, District	Level 3, School	Level 3, District	Level 4, School	Level 4, District	Level 5, School	Level 5, District
3	5.2	7.4	10.4	10.2	20.8	18.8	59.4	55.1	4.2	8.5
4	2.1	3.5	10.5	6.4	26.3	20.2	40.0	42.2	21.1	27.7
5	2.0	1.7	9.1	8.4	22.2	18.0	64.6	63.5	2.0	8.4

Notes: Percentages may not total 100 due to rounding.

Comparison of **VRS's** Spring 2018 Administration English Language Arts/Literacy to **Clark's** Percentages in 2018

Grade	Level 1, School	Level 1, District	Level 2, School	Level 2, District	Level 3, School	Level 3, District	Level 4, School	Level 4, District	Level 5, School	Level 5, District
3	10.0	7.4	10.0	10.2	16.3	18.8	50.0	55.1	13.8	8.5
4	5.1	3.5	1.3	6.4	12.8	20.2	44.9	42.2	35.9	27.7
5	1.3	1.7	7.6	8.4	12.7	18.0	62.0	63.5	16.5	8.4

Notes: Percentages may not total 100 due to rounding.

Comparison of FKH's Spring 2018 Administration Mathematics to Clark's Percentages for 2018

Grade	Level 1, School	Level 1, District	Level 2, School	Level 2, District	Level 3, School	Level 3, District	Level 4, School	Level 4, District	Level 5, School	Level 5, District
3	2.1	2.2	11.3	11.8	24.7	18.5	49.5	52.8	12.4	14.6
4	1.1	1.1	6.3	6.3	37.9	29.9	44.2	49.4	10.5	13.2
5	0.0	1.1	12.1	12.9	24.2	26.4	52.5	50.0	11.1	9.6

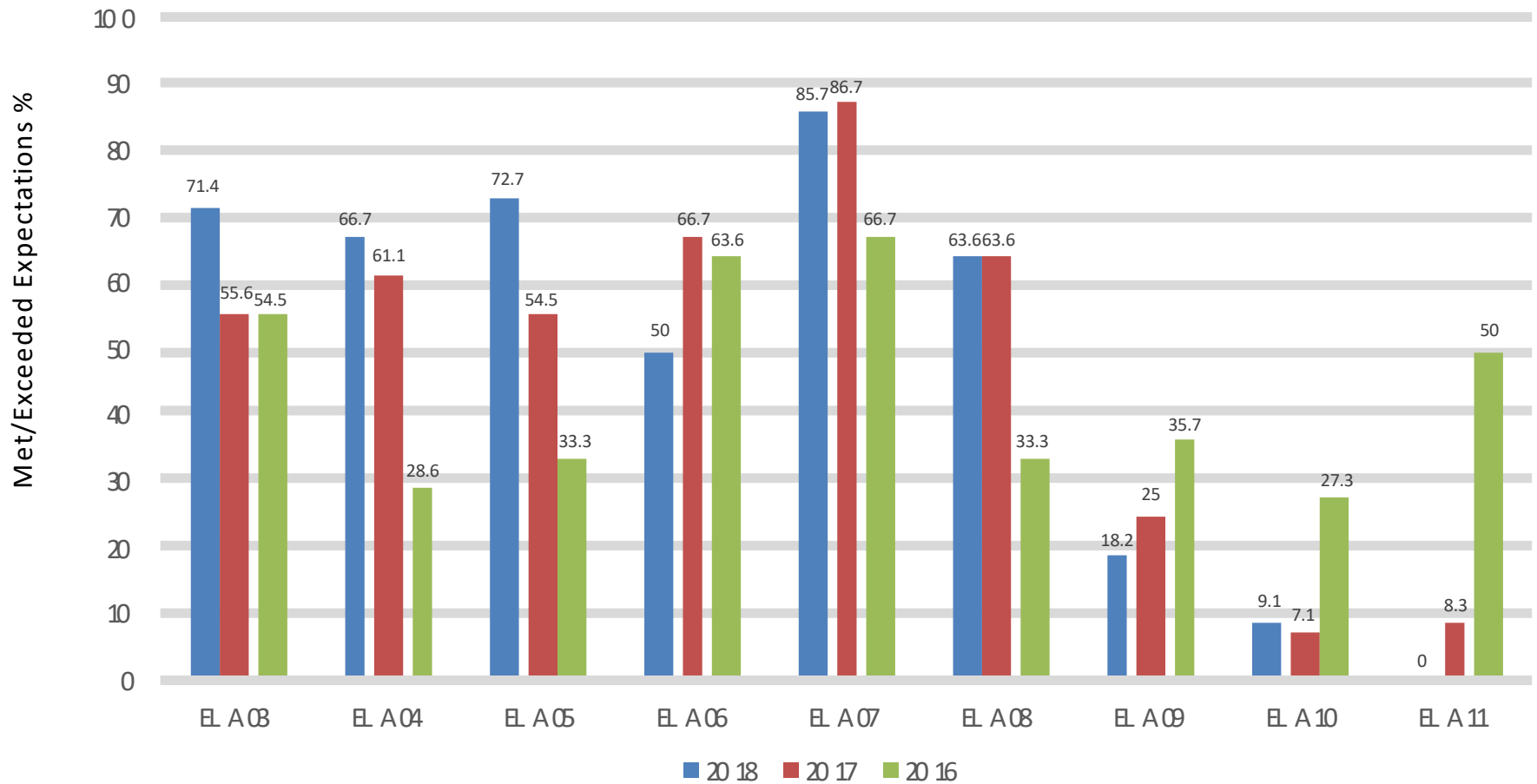
Notes: Percentages may not total 100 due to rounding.

Comparison of **VRS's** Spring 2018 Administration Mathematics to **Clark's** Percentages for 2018

Grade	Level 1, School	Level 1, District	Level 2, School	Level 2, District	Level 3, School	Level 3, District	Level 4, School	Level 4, District	Level 5, School	Level 5, District
3	2.5	2.2	12.3	11.8	11.1	18.5	56.8	52.8	17.3	14.6
4	1.3	1.1	6.3	6.3	20.3	29.9	55.7	49.4	16.5	13.2
5	2.5	1.1	13.9	12.9	29.1	26.4	46.8	50.0	7.6	9.6

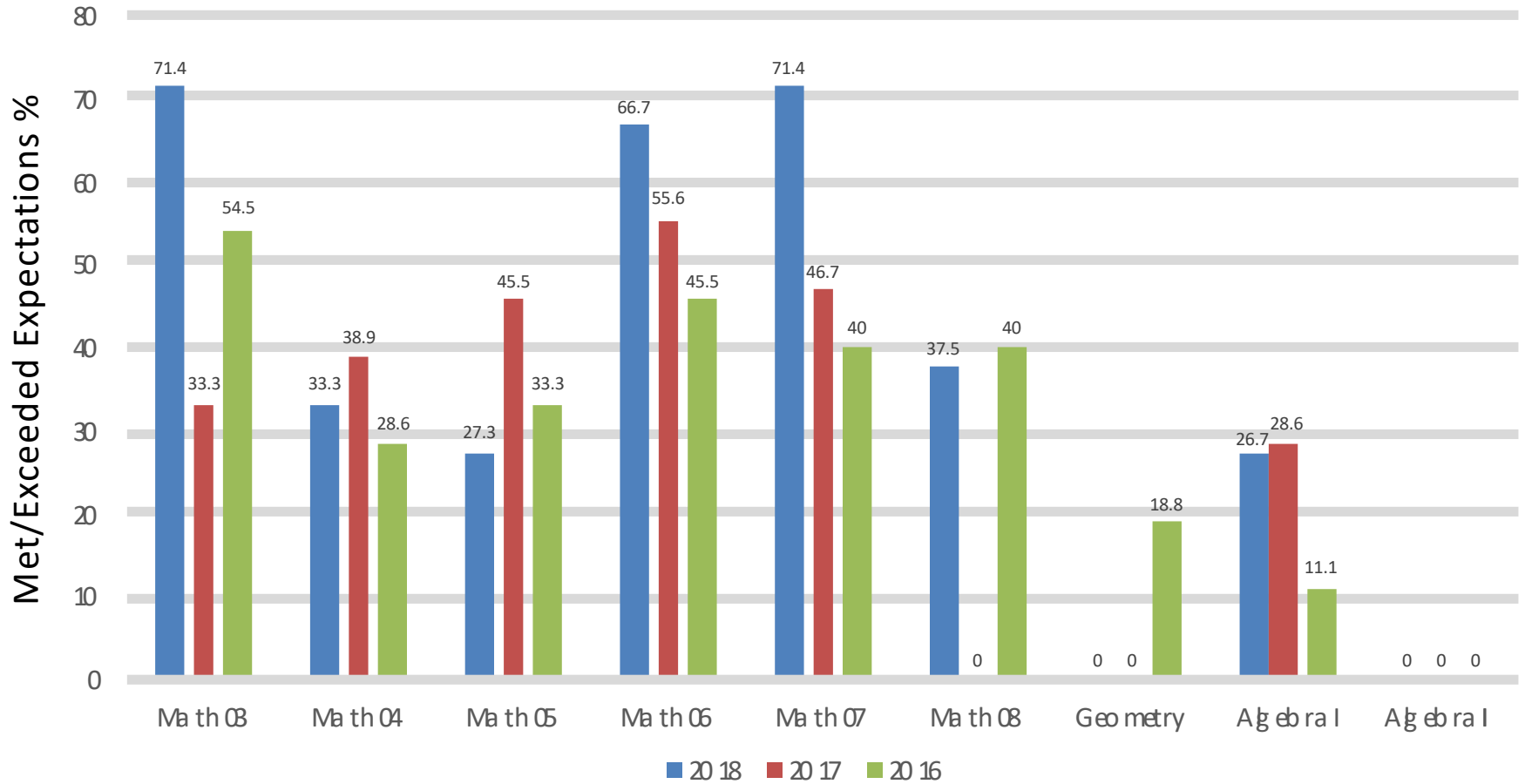
Notes: Percentages may not total 100 due to rounding.

Performance of Economically Disadvantaged Subgroup Over 3 Years – English Language Arts/Literacy



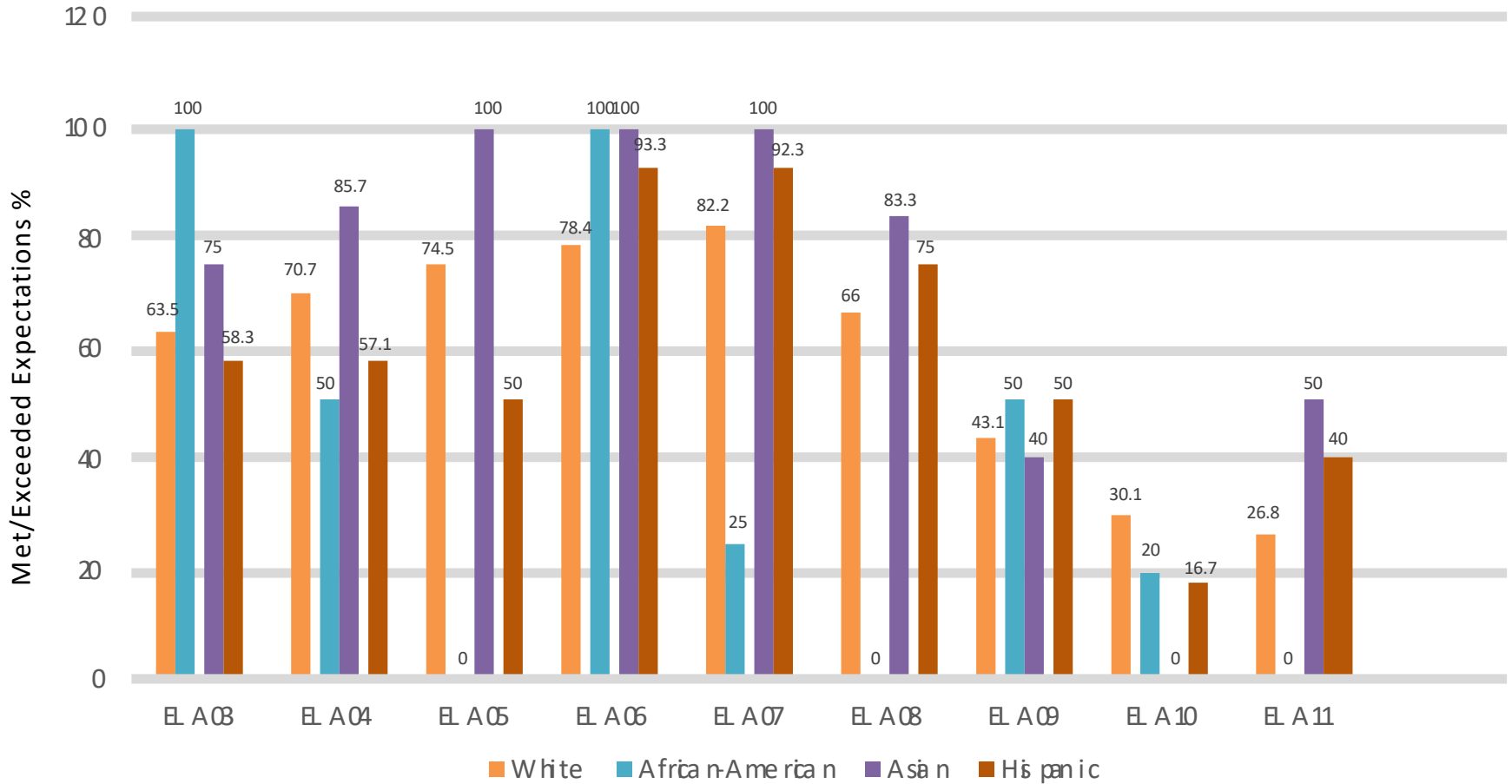
Subgroup Performance –
Economic Disadvantaged

Performance of Economically Disadvantaged Subgroup Over 3 Years – Mathematics



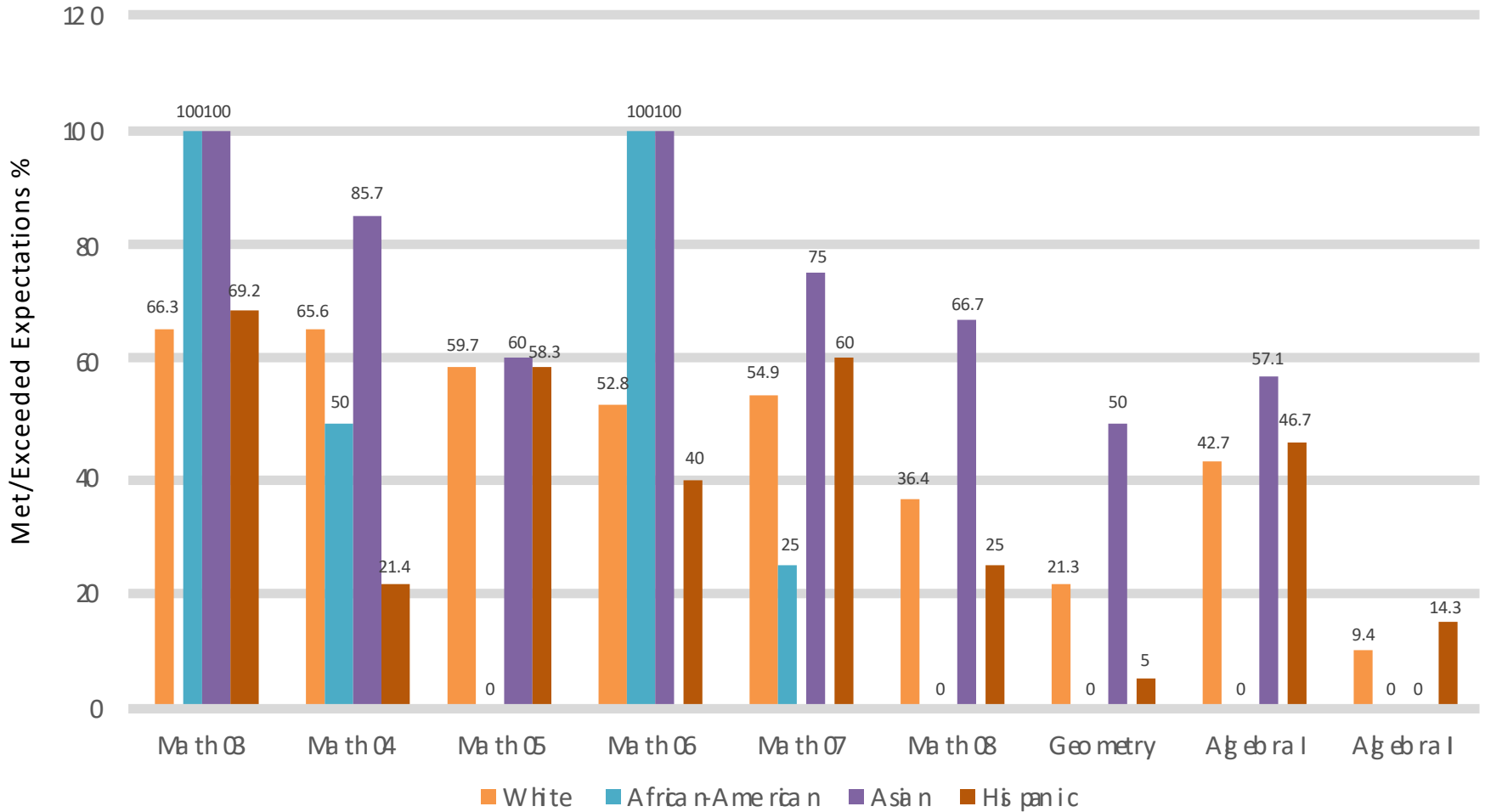
Subgroup Performance –
Economic Disadvantaged

Performance of Subgroup Race in English Language Arts/Literacy PARCC Spring 2018



Subgroup Performance in ELA by Race

Performance of Subgroup Race in Mathematics PARCC Spring 2018



Subgroup Performance in Mathematics by Race

Using the Data from the PARCC 2018 Spring Administration

- Teachers will analyze the data collected during department/grade-level meetings where they will work collaboratively with their colleagues to identify strengths and areas in need of improvement. Teachers will set goals for themselves in terms of improving student performance.
- Based on areas that need to be improved, corresponding New Jersey Student Learning Standards will be identified and reviewed. Teachers will review released test items to support instruction.
- Teachers will use this data in their planning and instruction to address areas in need of improvement and meet the needs of all students.
- Administrators will provide support in data analysis, collaboration, and plan of implementation as well as follow-up to ensure goals are on target.

VIRTUAL PARENT UNIVERSITY – PARCC/NJSLA-S

- For an overview of the PARCC and NJSLA-S, please visit the link below!
 - [PARCC/NJSLA-S Readiness Resources](#)

2018 PATHWAYS TO GRADUATION

	White	Af-Am	Hispanic	Asian	American Ind	Pac. Isl.	2 races	Total	IEP	Ec. Disadv.	ELL
PARCC	97	0	6	4	0	1	0	107	4	2	1
Substitute	25	1	5	0	0	1	0	33	5	2	0
Portfolio	0	0	0	0	0	0	0	0	0	0	0
Alt. (IEP)	10	0	0	0	0	0	0	10	10	0	0
Mult. Path.	34	1	5	0	0	0	0	40	3	4	0
Denied	0	0	0	0	0	0	0	0	0	0	0
Denied b/c of test	0	0	0	0	0	0	0	0	0	0	0