

PARCC Results: Spring 2018 Administrations

District: Barnegat

Month: September 2018

Measuring College
and Career
Readiness

COMPARISON OF BARNEGAT

Spring 2016, Spring 2017 and Spring 2018 PARCC Administrations

English Language Arts/Literacy - Percentages

Grade	Not Yet Meeting Expectations (Level 1)			Partially Meeting Expectations (Level 2)			Approaching Expectations (Level 3)			Meeting Expectations (Level 4)			Exceeding Expectations (Level 5)			Change in Level 1 + 2 from 2016- 2018	Change in Level 4 + 5 from 2016- 2018**
	2016	2017	2018	2016	2017	2018	2016	2017	2018	2016	2017	2018	2016	2017	2018		
3	12.8	11.1	7.7	19.1	11.1	16.5	26.0	22.7	28.1	38.7	49.3	46.2	3.4	5.8	1.5	-7.7	5.6
4	10.0	8.2	4.8	14.8	11.1	12.8	34.4	31.1	23.3	36.4	44.7	45.4	4.3	4.9	13.7	-7.3	18.4
5	8.6	4.7	5.7	16.8	15.9	13.9	32.0	25.2	24.6	40.6	44.9	51.2	2.0	9.3	4.5	-5.7	13.1
6	13.0	9.5	9.4	17.6	16.2	17.0	34.0	26.9	25.5	31.5	38.7	34.4	3.8	8.7	13.7	-4.3	12.8
7	14.8	16.9	9.7	13.1	12.7	13.6	25.3	26.7	21.2	32.8	31.8	34.3	14.0	11.9	21.2	-4.6	8.8
8	11.2	15.1	12.3	13.4	17.6	12.7	18.8	19.3	18.6	43.3	37.0	43.2	13.4	10.9	13.1	0.4	-0.3
9	12.2	18.7	12.3	22.2	12.0	14.5	24.3	26.7	29.4	34.3	35.6	37.0	7.0	7.1	6.8	-7.5	2.5
10	29.3	26.2	14.5	17.2	19.3	11.8	23.2	19.7	24.0	25.8	24.5	36.2	4.5	10.3	13.6	-20.2	19.5
11*	20.5	35.9	26.2	22.0	22.9	16.2	19.0	27.5	17.0	26.5	12.4	27.5	12.0	1.3	13.1	-0.1	2.1

*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.

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

COMPARISON OF BARNEGAT

Spring 2016, Spring 2017 and Spring 2018 PARCC Administrations

Mathematics - Percentages

Grade	Not Yet Meeting Expectations (Level 1)			Partially Meeting Expectations (Level 2)			Approaching Expectations (Level 3)			Meeting Expectations (Level 4)			Exceeding Expectations (Level 5)			Change in Level 1 + 2 from 2016-2018	Change in Level 4 + 5 from 2016-2018**
	2016	2017	2018	2016	2017	2018	2016	2017	2018	2016	2017	2018	2016	2017	2018		
3	8.1	7.1	5.4	16.5	12.5	19.6	28.8	27.2	26.9	39.8	44.6	41.9	6.8	8.5	6.2	0.4	1.5
4	7.6	7.0	7.0	28.0	20.1	19.3	40.3	34.0	40.4	24.2	36.9	29.4	0.0	2.0	3.9	-9.2	9.2
5	7.4	7.5	9.0	19.3	19.6	17.6	35.2	34.1	29.1	35.2	33.2	38.5	2.9	5.6	5.7	0.0	6.1
6	14.2	11.0	8.1	23.0	16.5	25.7	34.7	31.1	32.9	25.1	34.3	28.6	2.9	7.1	4.8	-3.4	5.3
7	15.5	7.5	7.9	23.6	22.6	27.3	32.7	37.2	33.3	26.8	32.3	31.0	1.4	0.4	0.5	-3.9	3.3
8*	21.2	26.2	20.9	26.3	15.7	22.5	24.6	35.1	30.8	26.8	23.0	25.8	1.1	0.0	0.0	-4.1	-2.1
ALG I	10.9	9.7	13.5	18.6	24.1	19.4	29.9	24.9	26.7	37.1	39.7	39.2	3.6	1.7	1.0	3.6	-0.4
GEO	8.1	9.9	9.7	33.5	32.5	33.3	36.4	34.0	33.8	19.1	22.2	21.3	2.9	1.4	1.9	1.4	1.1
ALG II	24.8	33.6	31.9	34.0	21.2	27.6	24.8	19.2	19.0	16.3	25.3	21.5	0.0	0.7	0.0	0.7	5.1

*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.

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COMPARISON OF BARNEGAT 2016 to 2018 Spring PARCC Administrations

English Language Arts/Literacy - Percentage Changes

Grade	Levels 1 & 2				Level 3				Levels 4 & 5**			
	District		State		District		State		District		State	
3	-	7.7%	-	2.4%	+	2.1%	-	1.6%	+	5.6%	+	4.1%
4	-	7.3%	-	1.8%	-	11.1%	-	2.7%	+	18.4%	+	4.5%
5	-	5.7%	-	1.9%	-	7.4%	-	2.9%	+	13.1%	+	4.7%
6	-	4.3%	-	1.7%	-	8.6%	-	2.2%	+	12.8%	+	3.9%
7	-	4.6%	-	3.3%	-	4.1%	-	3.1%	+	8.8%	+	6.3%
8	+	0.4%	-	3.3%	-	0.1%	-	1.9%	-	0.3%	+	5.2%
9	-	7.5%	-	3.9%	+	5.0%	-	1.9%	+	2.5%	+	5.7%
10	-	20.2%	-	5.3%	+	0.7%	-	1.2%	+	19.5%	+	6.6%
11*	-	0.1%	+	2.0%	-	2.0%	-	0.9%	+	2.1%	-	1.1%

*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.

The Plus Sign (+) indicates an increase of % change where a Minus Sign (-) indicates a decrease in change.

COMPARISON OF BARNEGAT 2016 to 2018 Spring PARCC Administrations

Mathematics - Percentage Changes

Grade	Levels 1 & 2				Level 3				Levels 4 & 5**			
	District		State		District		State		District		State	
3	+	0.4%	-	0.7%	-	1.9%	-	0.6%	+	1.5%	+	1.3%
4	-	9.2%	-	2.2%	+	0.1%	-	0.5%	+	9.2%	+	2.8%
5	+	0.0%	-	0.2%	-	6.1%	-	1.5%	+	6.1%	+	1.6%
6	-	3.4%	+	0.6%	-	1.9%	-	1.2%	+	5.3%	+	0.5%
7	-	3.9%	-	1.1%	+	0.6%	-	3.7%	+	3.3%	+	4.7%
8*	-	4.1%	-	2.1%	+	6.2%	-	0.4%	-	2.1%	+	2.6%
Algebra I	+	3.6%	-	4.1%	-	3.1%	-	0.5%	-	0.4%	+	4.6%
Geometry	+	1.4%	-	0.7%	-	2.6%	-	1.8%	+	1.1%	+	2.5%
Algebra II	+	0.7%	-	2.8%	-	5.8%	-	0.8%	+	5.1%	+	3.6%

*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.

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The Plus Sign (+) indicates an increase of % change where a Minus Sign (-) indicates a decrease in change.

COMPARISON OF BARNEGAT STUDENTS TESTED

Spring 2017 and Spring 2018 PARCC Administrations

English Language Arts/Literacy

Grade	Students Tested 2017	Students Tested 2018	Difference between number of students tested in 2017 and 2018
3	225	260	35
4	244	227	-17
5	214	244	30
6	253	212	-41
7	236	236	0
8	238	236	-2
9	225	235	10
10	233	221	-12
11*	153	229	76
TOTAL	2,021	2,100	79

*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 BARNEGAT STUDENTS TESTED

Spring 2017 and Spring 2018 PARCC Administrations

Mathematics

Grade	Students Tested 2017	Students Tested 2018	Difference between number of students tested in 2017 and 2018
3	224	260	36
4	244	228	-16
5	214	244	30
6	254	210	-44
7	226	216	-10
8*	191	182	-9
Algebra I	237	288	51
Geometry	212	216	4
Algebra II	146	163	17
TOTAL	1,948	2,007	59

*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.

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

COMPARISON OF BARNEGAT SPRING 2018 PARCC ADMINISTRATIONS

English Language Arts/Literacy vs. New Jersey Percentages for 2018

	Not Yet Meeting Expectations		Partially Meeting Expectations		Approaching Expectations		Meeting Expectations		Exceeding Expectations	
	(Level 1)		(Level 2)		(Level 3)		(Level 4)		(Level 5)	
	District	State	District	State	District	State	District	State	District	State
	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018
Grade 3	7.7	13.5	16.5	13.5	28.1	21.4	46.2	43.5	1.5	8.1
Grade 4	4.8	7.6	12.8	12.3	23.3	22.1	45.4	39.1	13.7	18.9
Grade 5	5.7	6.9	13.9	12.6	24.6	22.4	51.2	47.2	4.5	10.8
Grade 6	9.4	6.2	17.0	13.6	25.5	24.0	34.4	41.3	13.7	14.9
Grade 7	9.7	8.6	13.6	10.2	21.2	18.5	34.3	34.1	21.2	28.6
Grade 8	12.3	8.7	12.7	11.1	18.6	19.8	43.2	39.9	13.1	20.4
Grade 9	12.3	11.7	14.5	12.4	29.4	21.2	37.0	38.4	6.8	16.3
Grade 10	14.5	17.2	11.8	12.6	24.0	19.2	36.2	32.5	13.6	18.5
Grade 11*	26.2	22.2	16.2	16.5	17.0	22.4	27.5	29.7	13.1	9.2

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

Note: Percentages may not total 100 due to rounding.

COMPARISON OF BARNEGAT SPRING 2018 PARCC ADMINISTRATIONS

Mathematics vs. New Jersey

Percentages for 2018

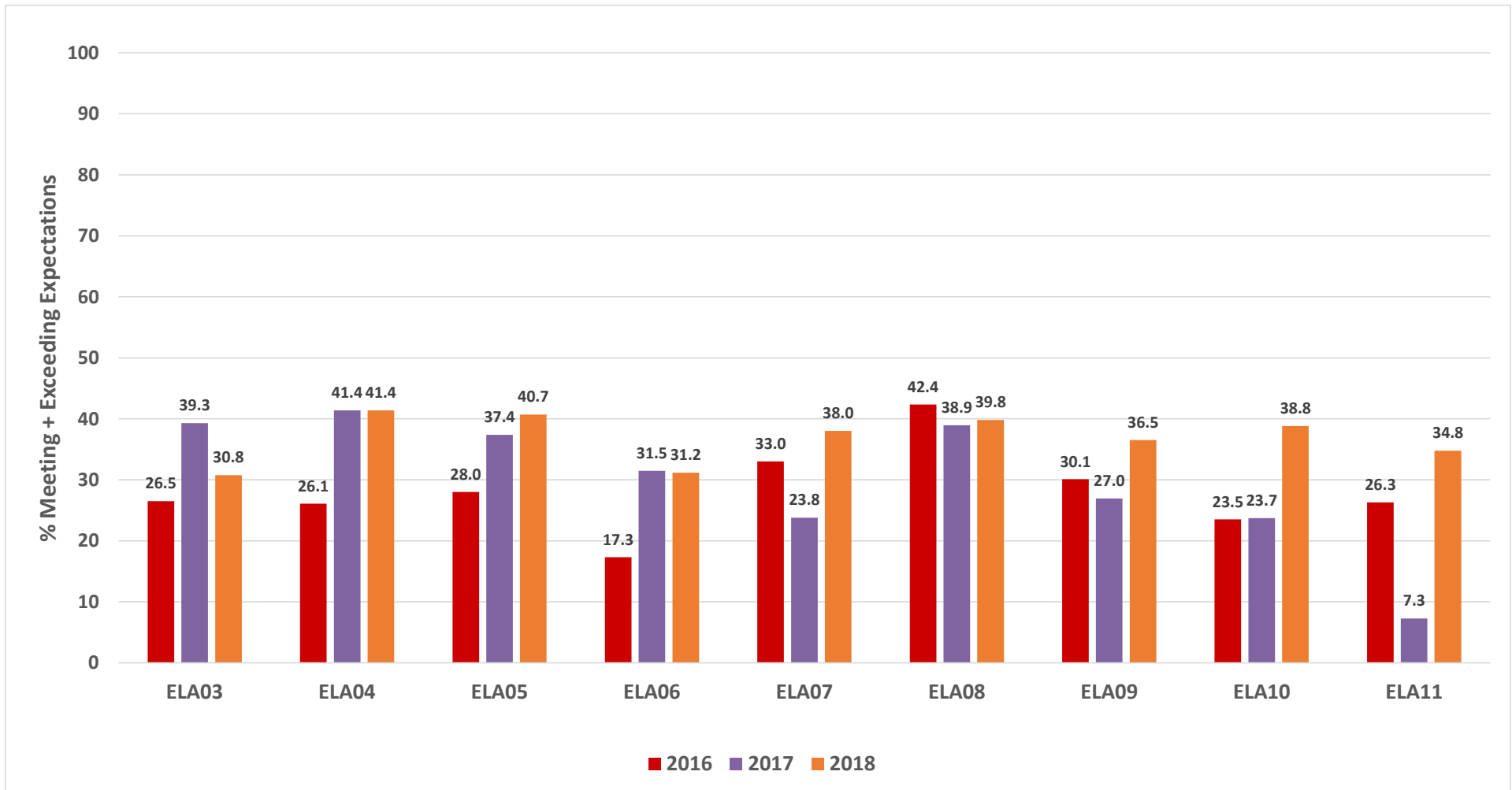
	Not Yet Meeting Expectations		Partially Meeting Expectations		Approaching Expectations		Meeting Expectations		Exceeding Expectations	
	(Level 1)		(Level 2)		(Level 3)		(Level 4)		(Level 5)	
	District	State	District	State	District	State	District	State	District	State
	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018
Grade 3	5.4	8.0	19.6	15.3	26.9	23.7	41.9	37.8	6.2	15.2
Grade 4	7.0	7.5	19.3	16.8	40.4	26.3	29.4	41.8	3.9	7.6
Grade 5	9.0	7.5	17.6	17.0	29.1	26.7	38.5	38.5	5.7	10.4
Grade 6	8.1	8.5	25.7	20.1	32.9	27.9	28.6	35.6	4.8	7.9
Grade 7	7.9	7.7	27.3	20.4	33.3	28.6	31.0	36.0	0.5	7.4
Grade 8*	20.9	22.0	22.5	22.7	30.8	27.1	25.8	27.2	0.0	1.0
Algebra	13.5	11.3	19.4	18.6	26.7	24.3	39.2	39.3	1.0	6.5
Geometry	9.7	9.4	33.3	31.5	33.8	29.6	21.3	24.6	1.9	4.9
Algebra II	31.9	31.0	27.6	22.4	19.0	18.0	21.5	24.6	0.0	4.0

*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.

Note: Percentages may not total 100 due to rounding.

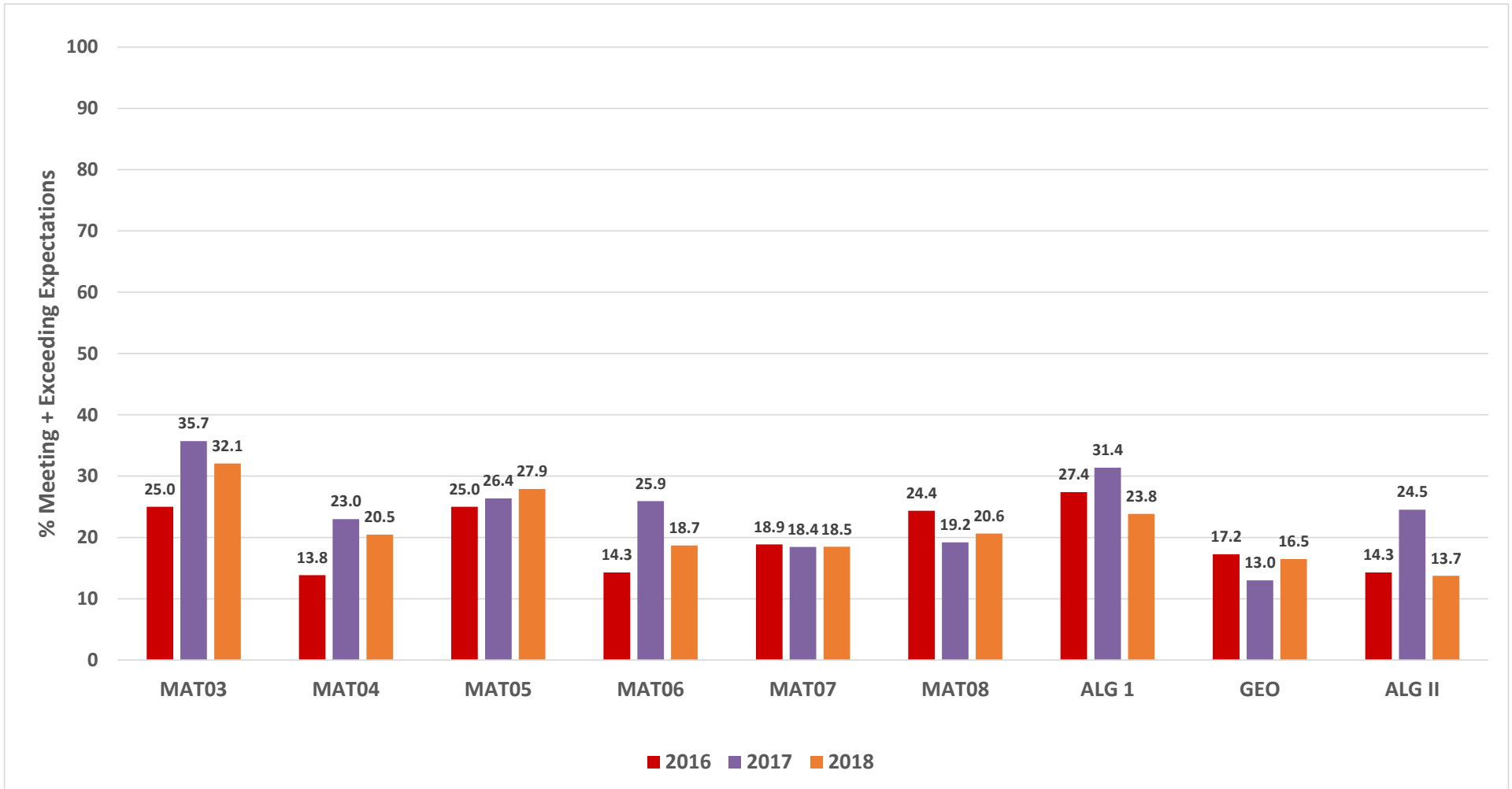
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Performance of Economically Disadvantaged Subgroup over 3 Years English/Language Arts Literacy



Barnegat

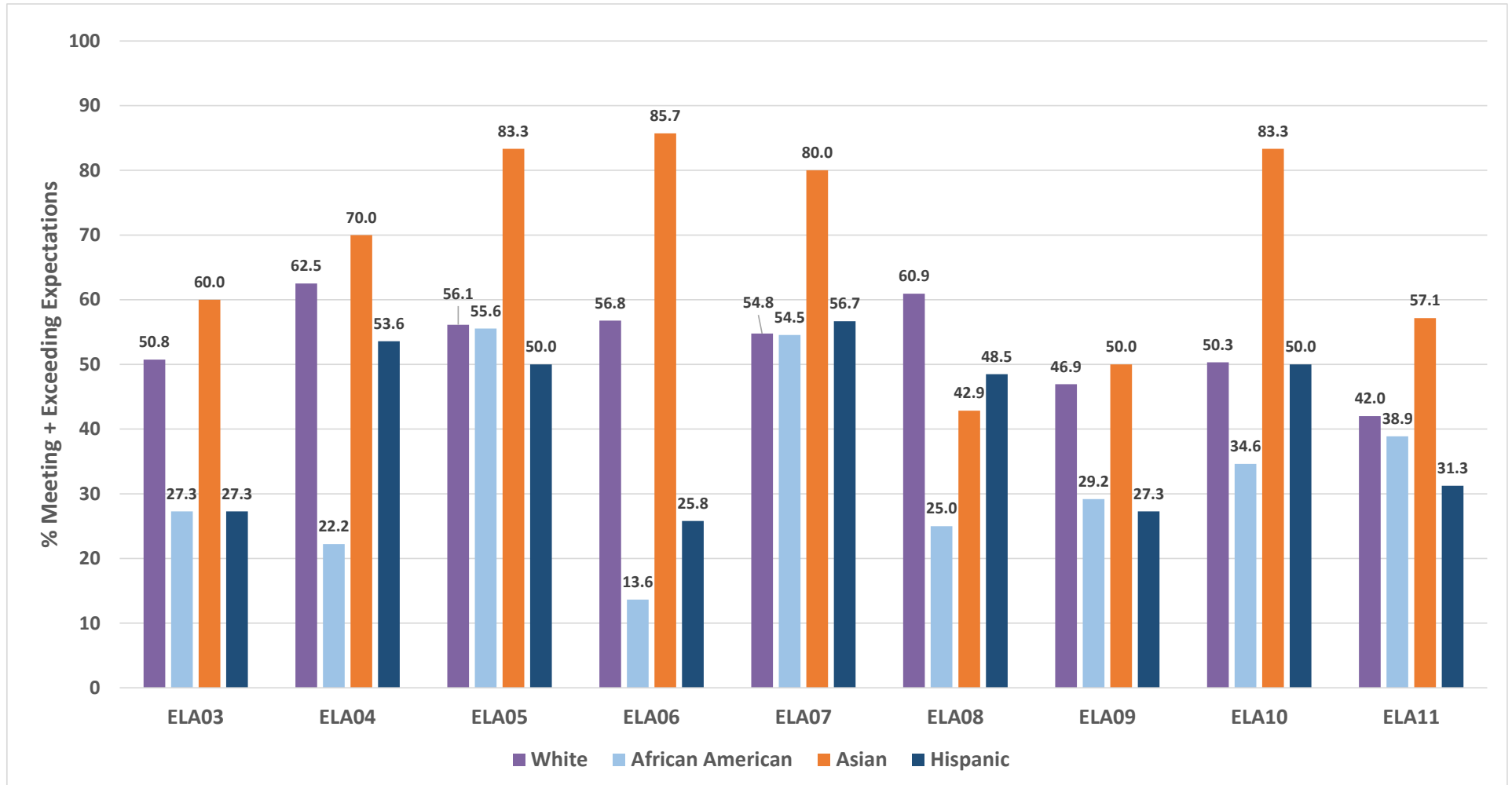
Performance of Economically Disadvantaged Subgroup over 3 Years Mathematics



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Performance of Subgroup Race Spring 2018

English/Language Arts Literacy



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Performance of Subgroup Race Spring 2018

Mathematics

