



DISTRICT OF COLUMBIA
PUBLIC SCHOOLS

September 2017

PARCC 2017 Final Results



Overall Takeaways

■ **Significant gains in ELA and Math performance:**

- DCPS made record gains in both ELA (+6.4 percentage points) and Math (+3.5 percentage points)
- DCPS's gain in ELA is significantly higher than in 2016 (+0.6 percentage points)
- DCPS continued a strong pace of improvement in Math from 2016 (+3.0 percentage points)
- Participation increased to 97% in both ELA and Math from 95% and 94% respectively

■ **Reduction in students at L1 and L2:**

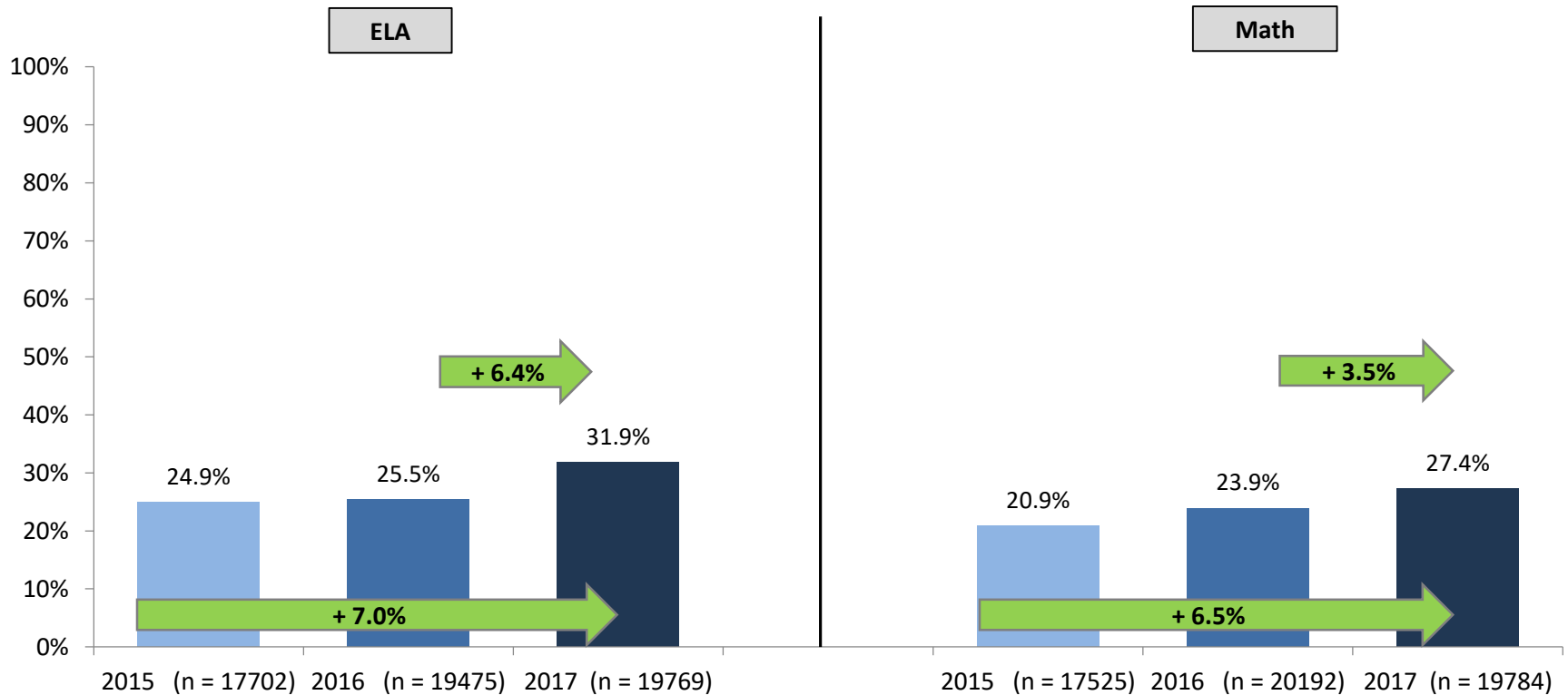
- The percentage of students scoring at a Level 1 or 2 decreased significantly in ELA (-6.6 percentage points) and Math (-4.4 percentage points)

■ **All subgroups improved but the achievement gap increased:**

- DCPS's gains were broad-based. All grade-levels and subgroups improved
- Economically disadvantaged students made some of the largest improvements (+9.2 in ELA and +6.6 in Math)
- However, the achievement gap between white and black students increased.

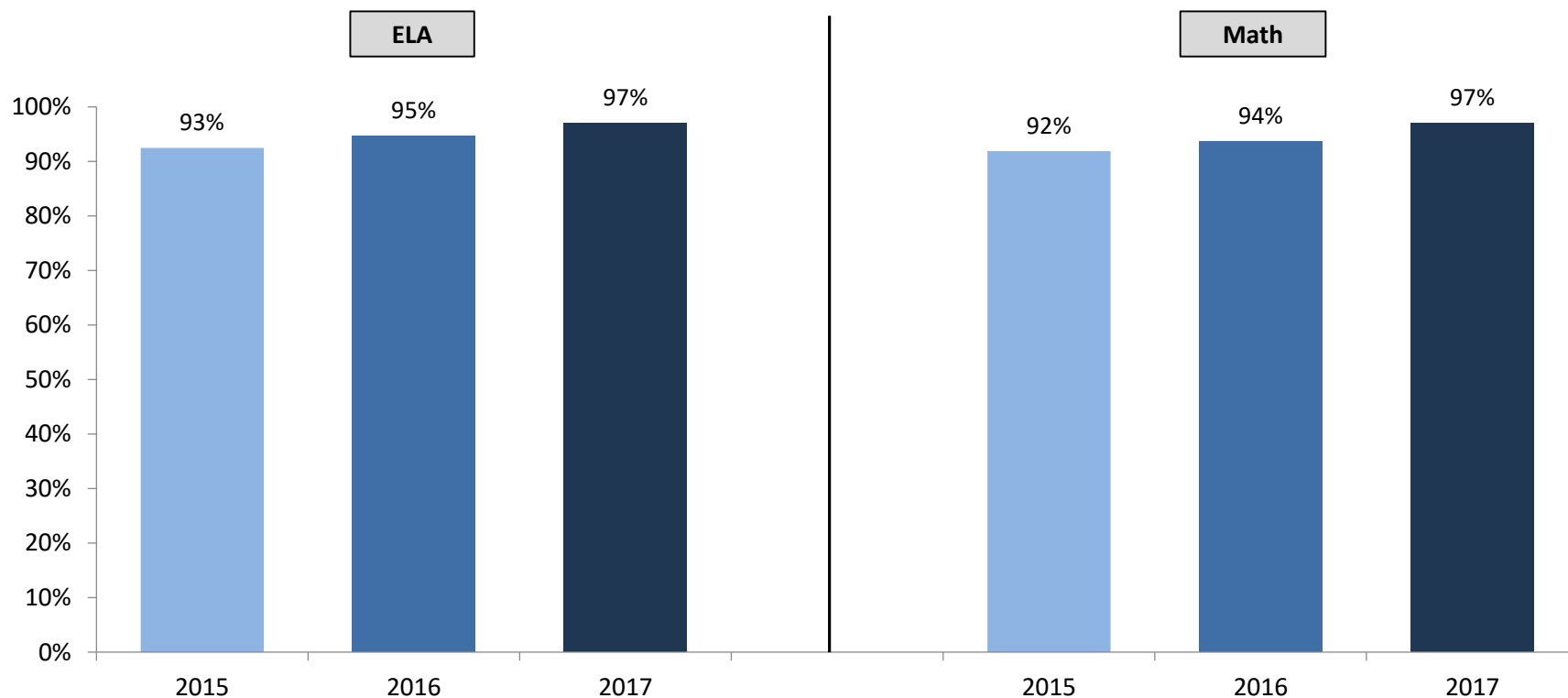
DCPS made significant gains in both ELA and Math.

Overall DCPS PARCC % L4 + L5



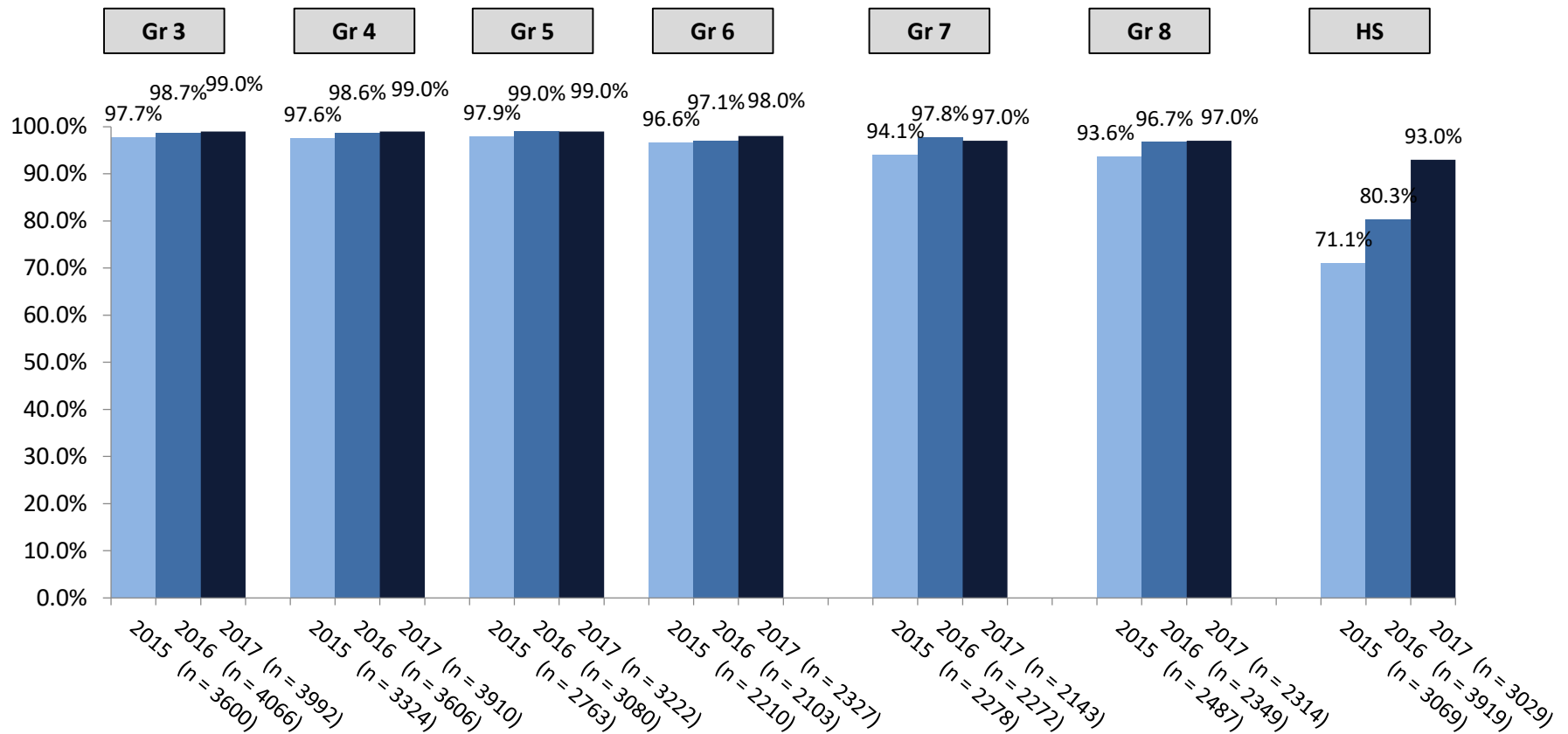
DCPS participation rates increased to 97%

Overall DCPS PARCC Participation Rate



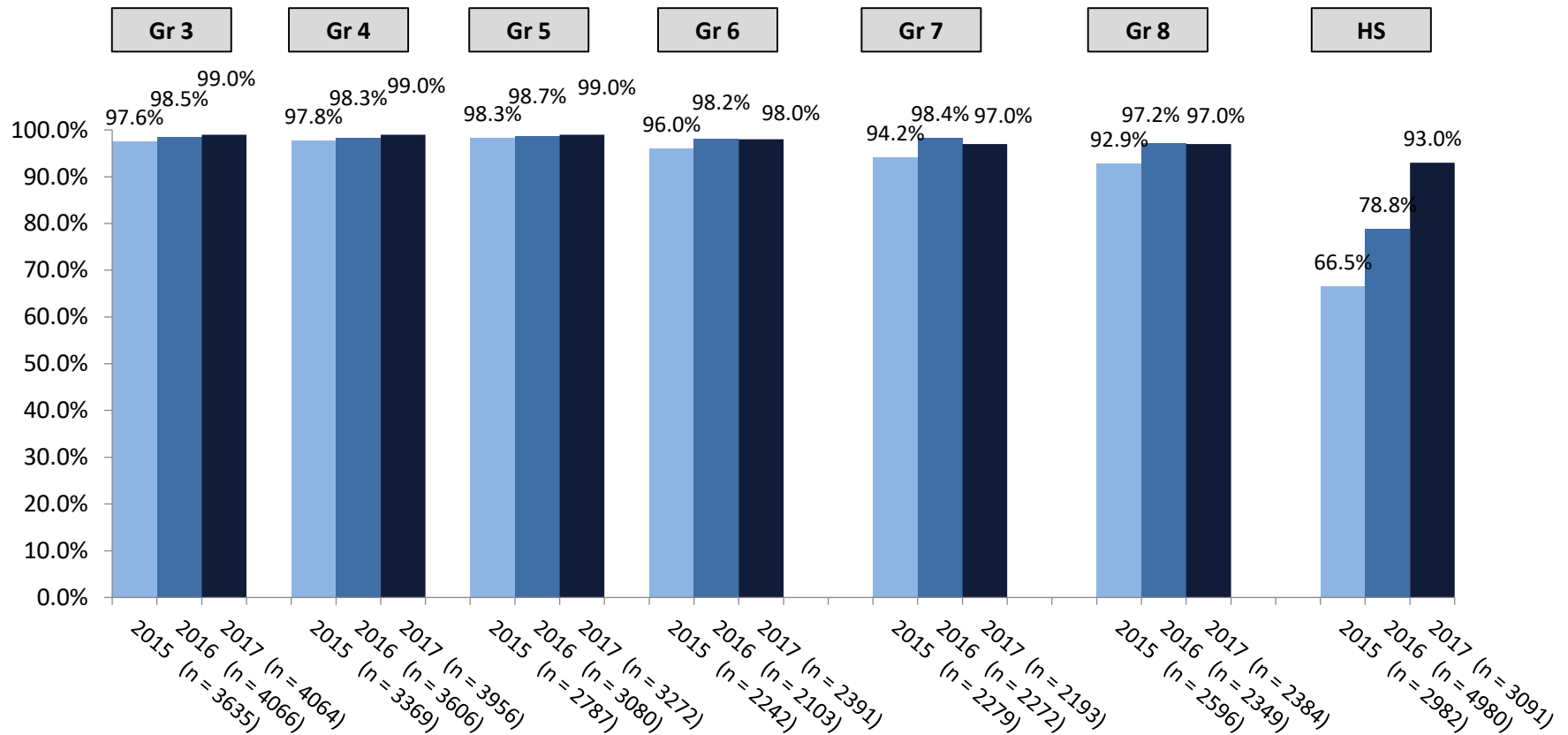
ELA Participation Rates Improved in HS

DCPS ELA PARCC Participation Rate by Grade Level



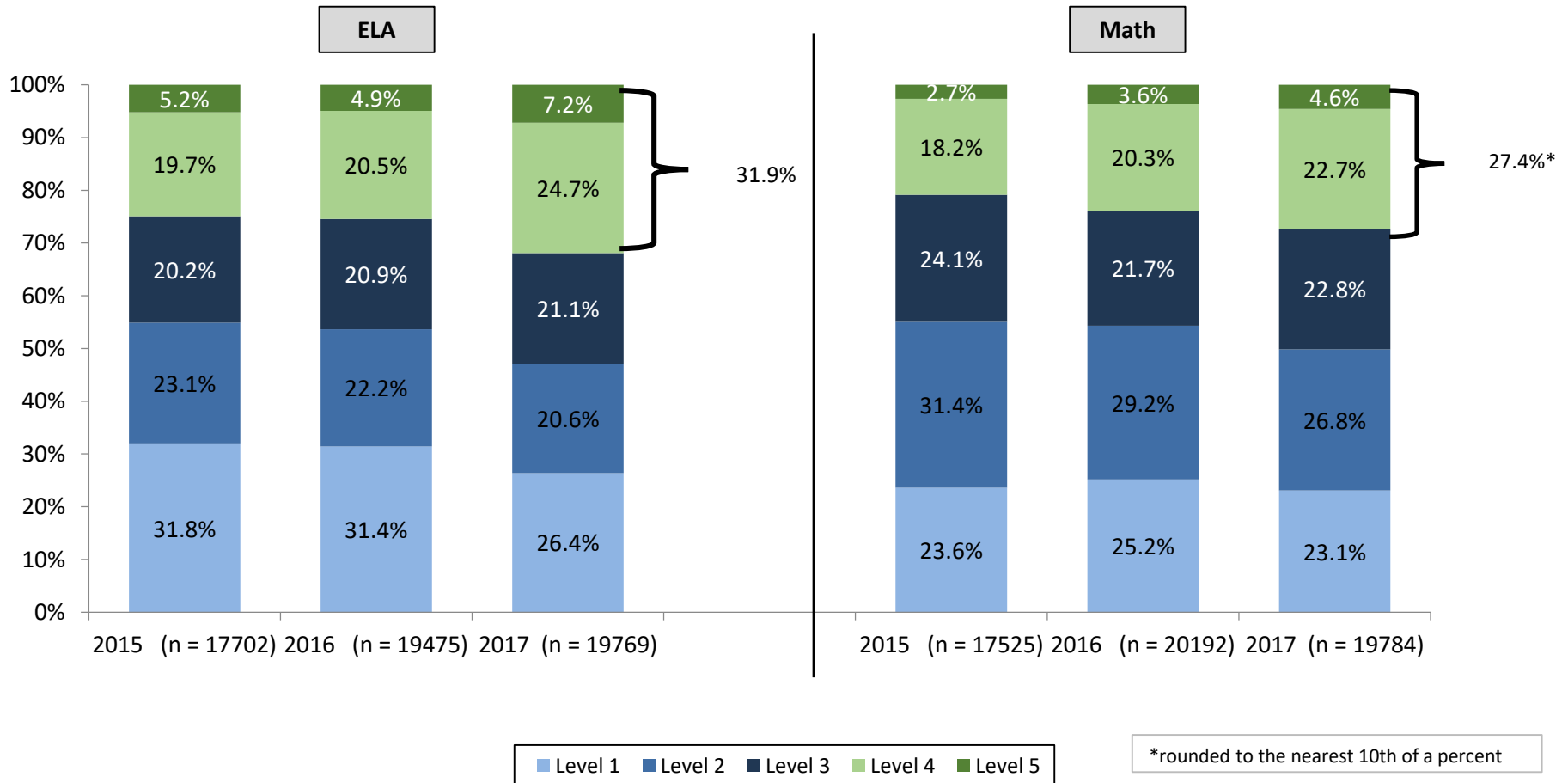
Math Participation Rates Improved in HS

DCPS Math PARCC Participation Rate by Grade Level

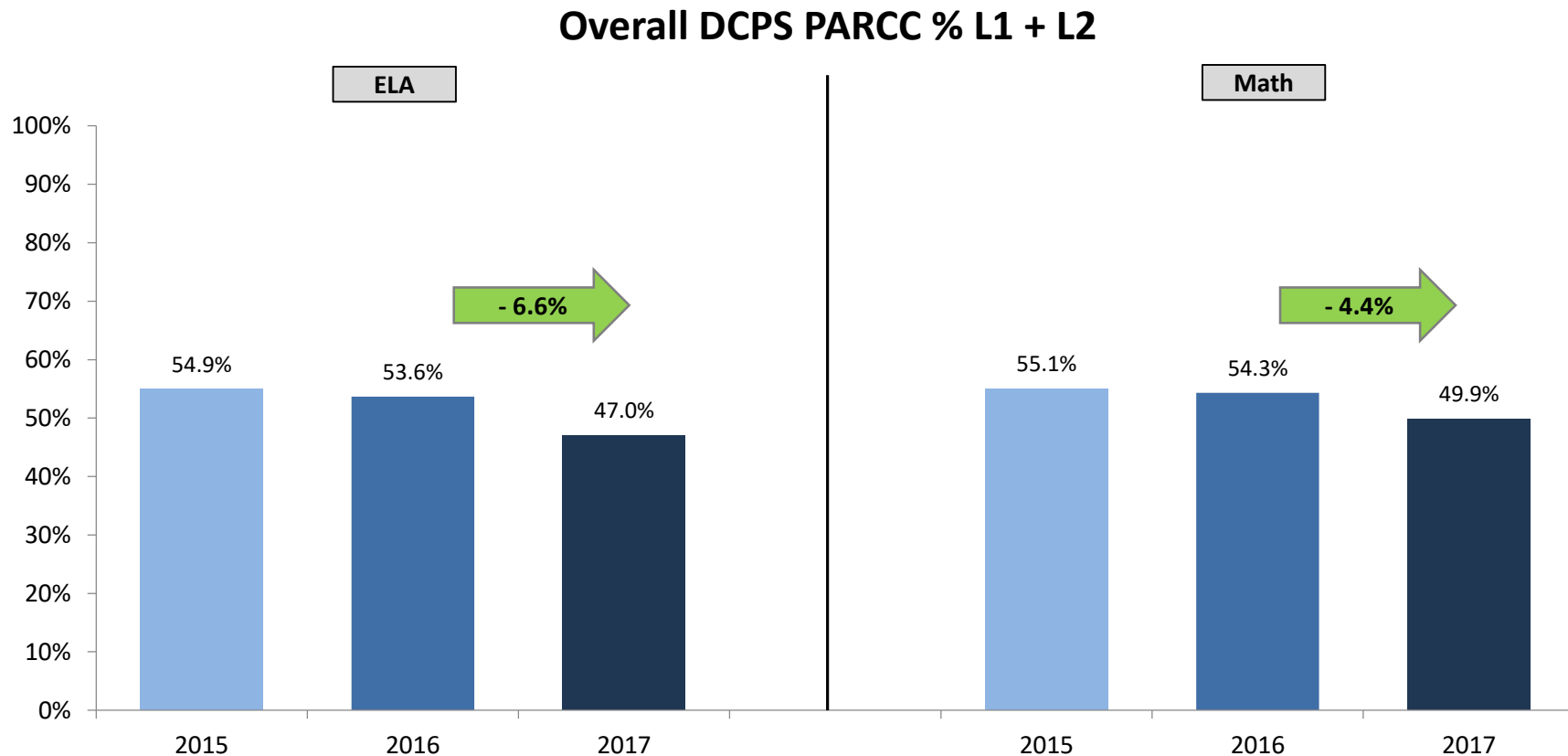


The percent of students at L4 and L5 increased while the percent of students at L1 and L2 decreased.

Overall DCPS PARCC Performance by Achievement Level

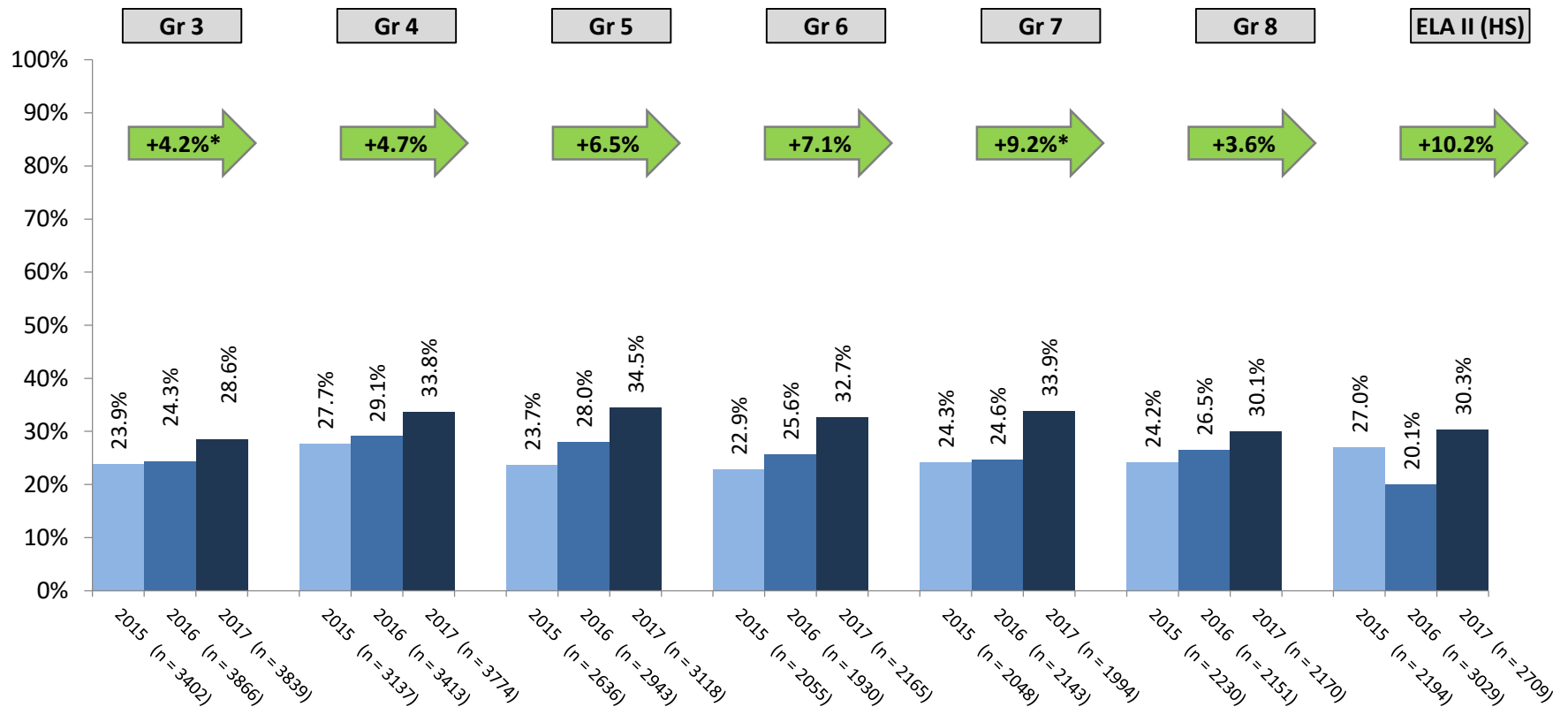


The percent of students scoring at L1 and L2 decreased.



All DCPS grade levels improved in ELA.

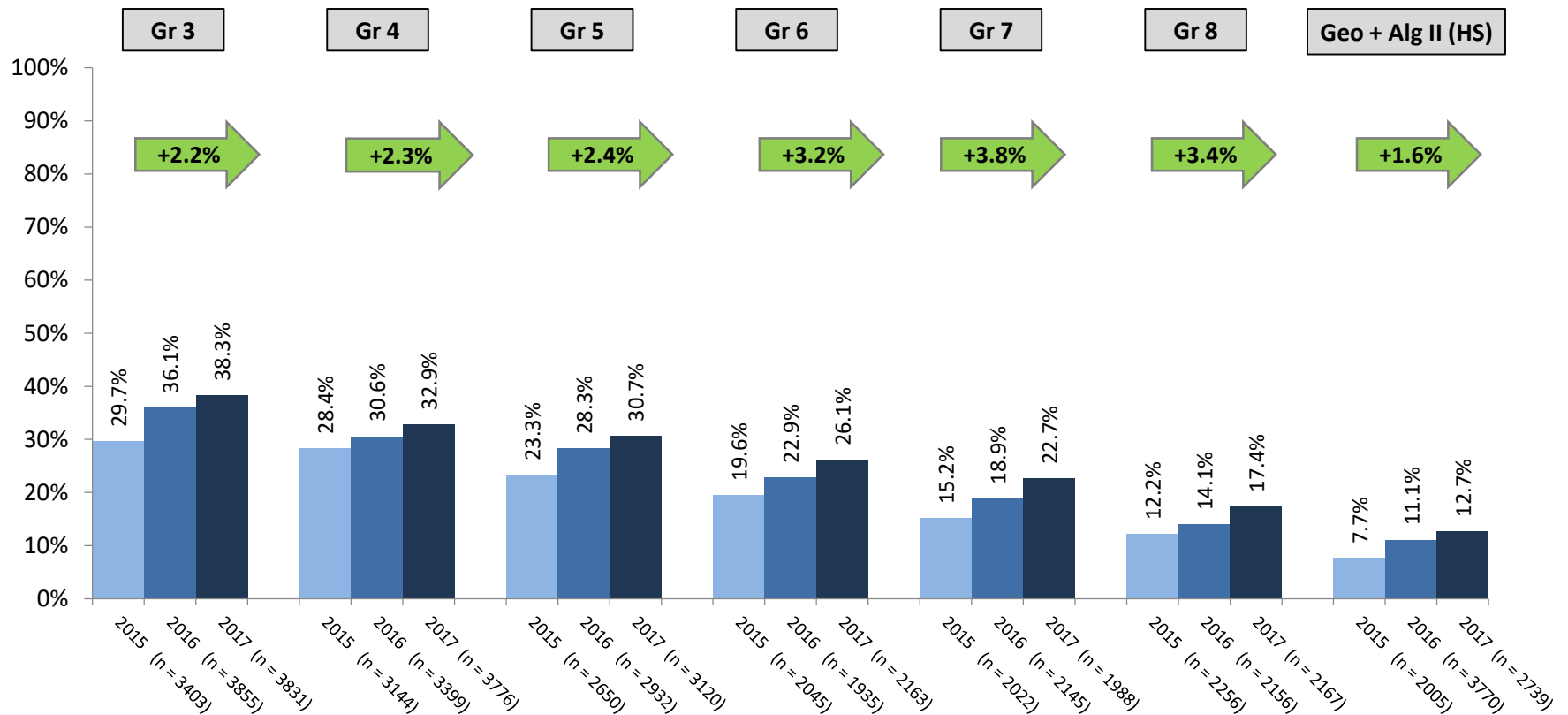
DCPS ELA PARCC % L4 + L5 by Grade



*rounded to the nearest 10th of a percent

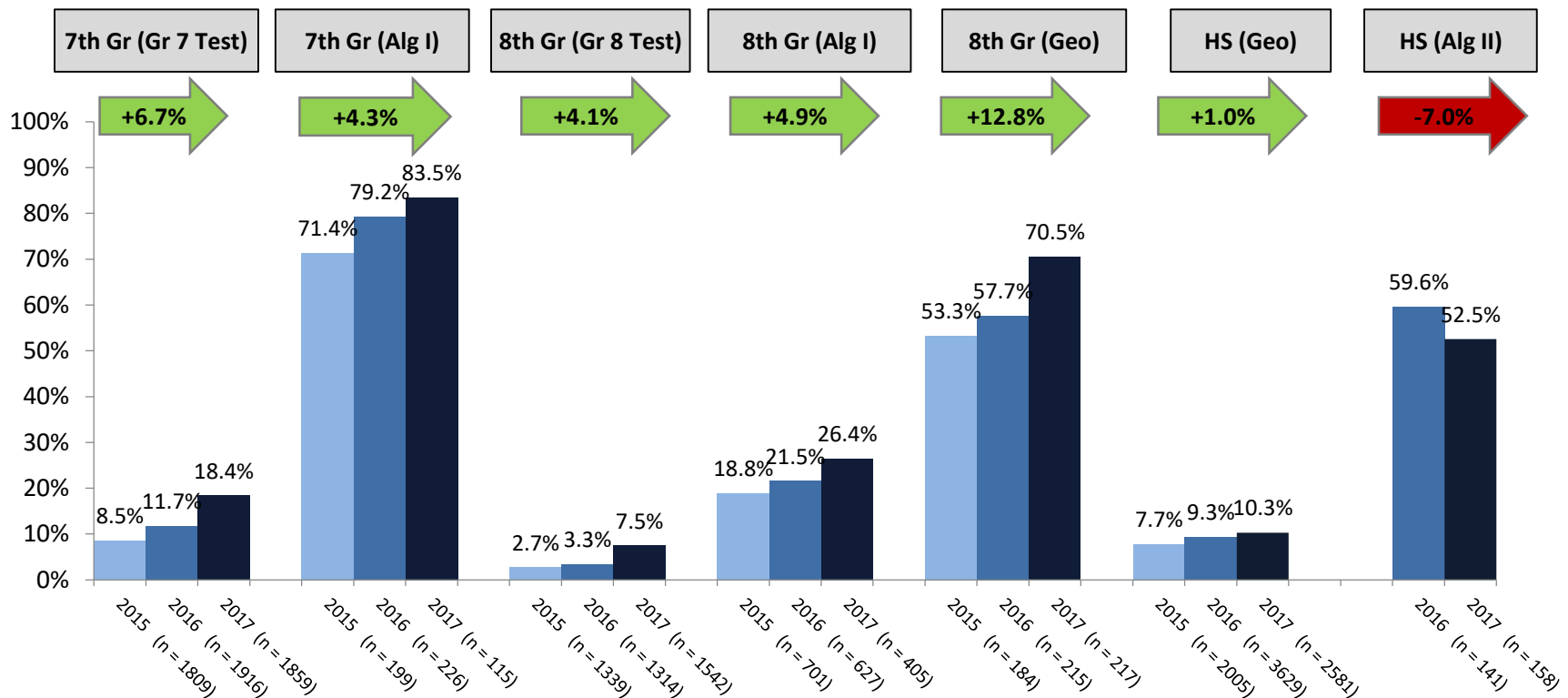
All DCPS grade levels improved in Math.

DCPS Math PARCC % L4 + L5 by Grade

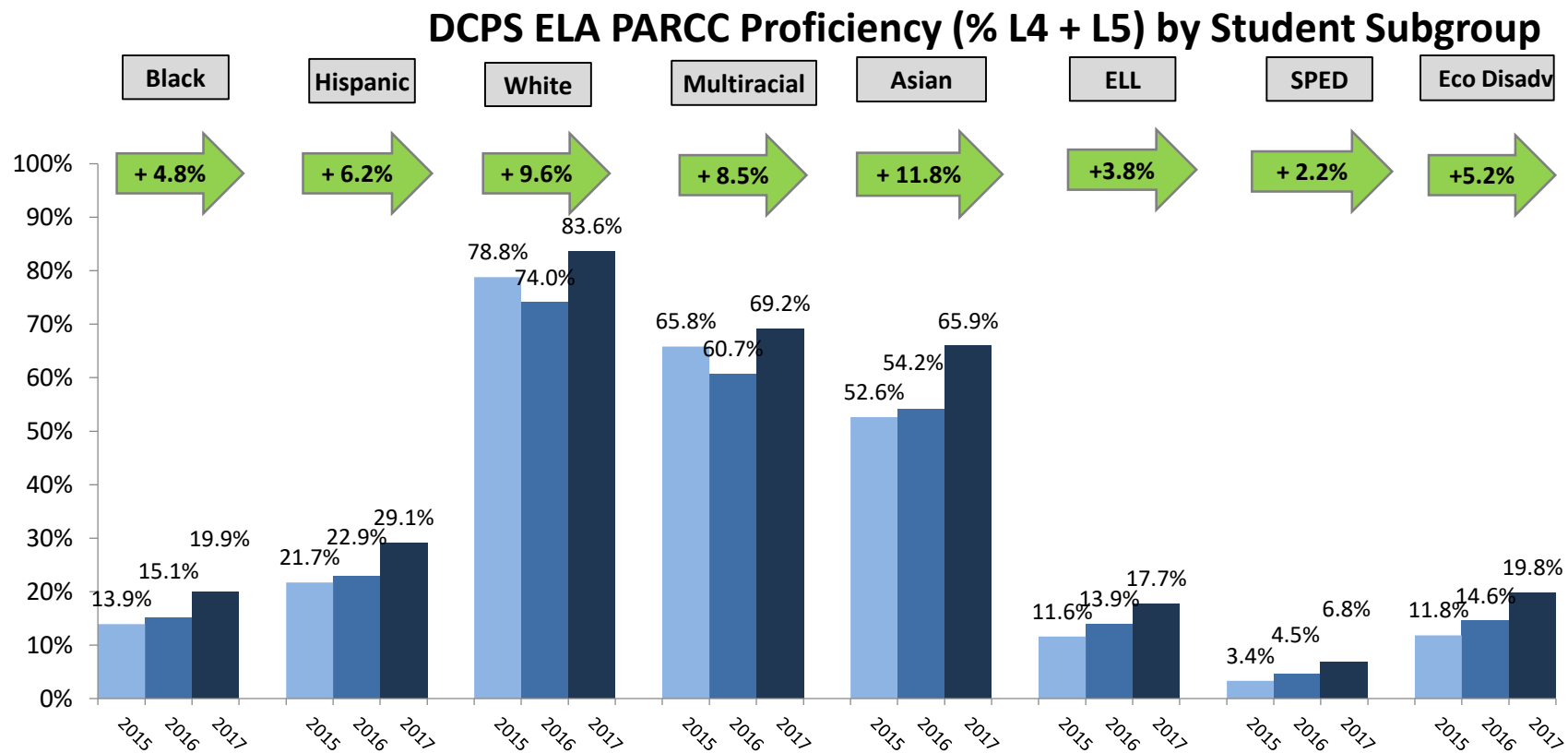


Math performance increased across middle and high school grade tests – except Algebra II.

DCPS Math PARCC % L4 + L5 by Exam Subject



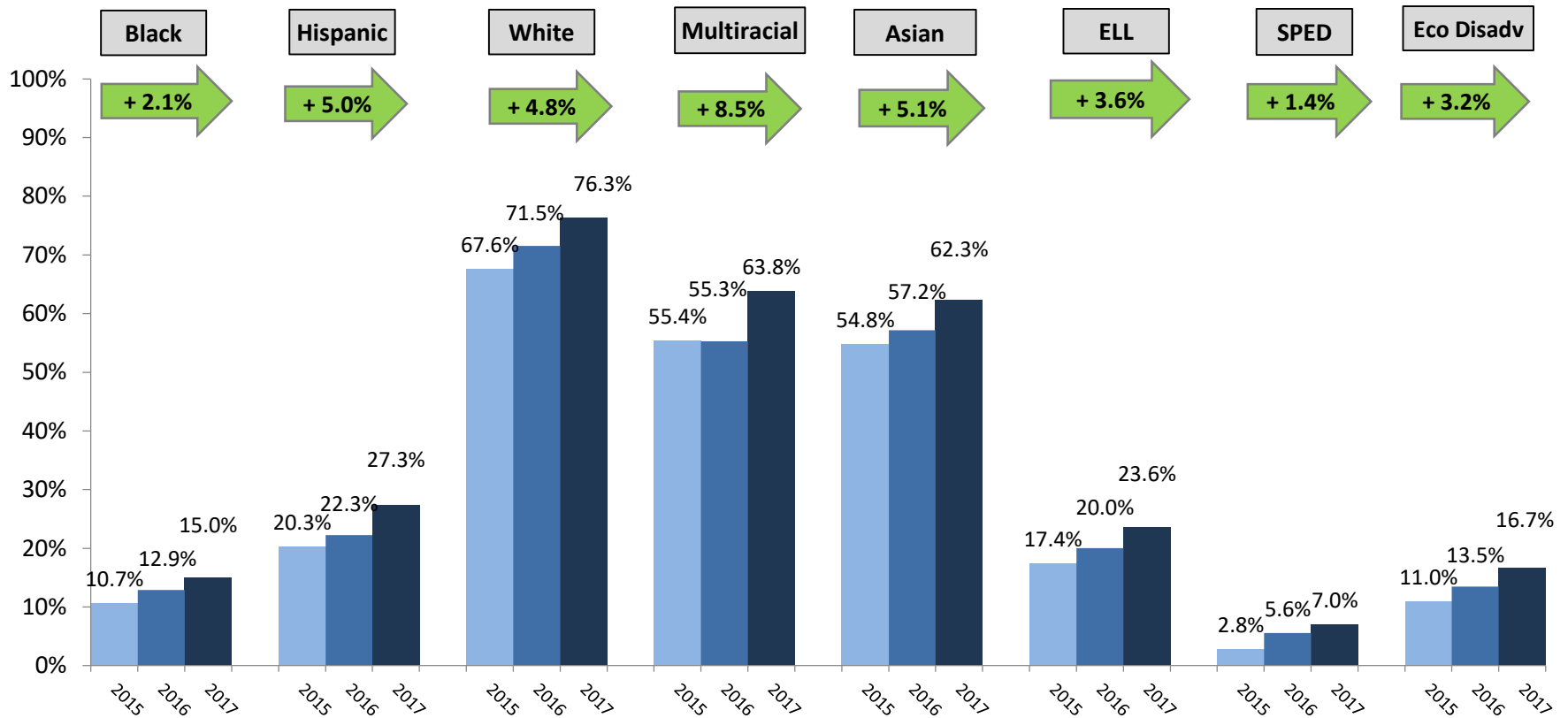
All DCPS subgroups improved in ELA.



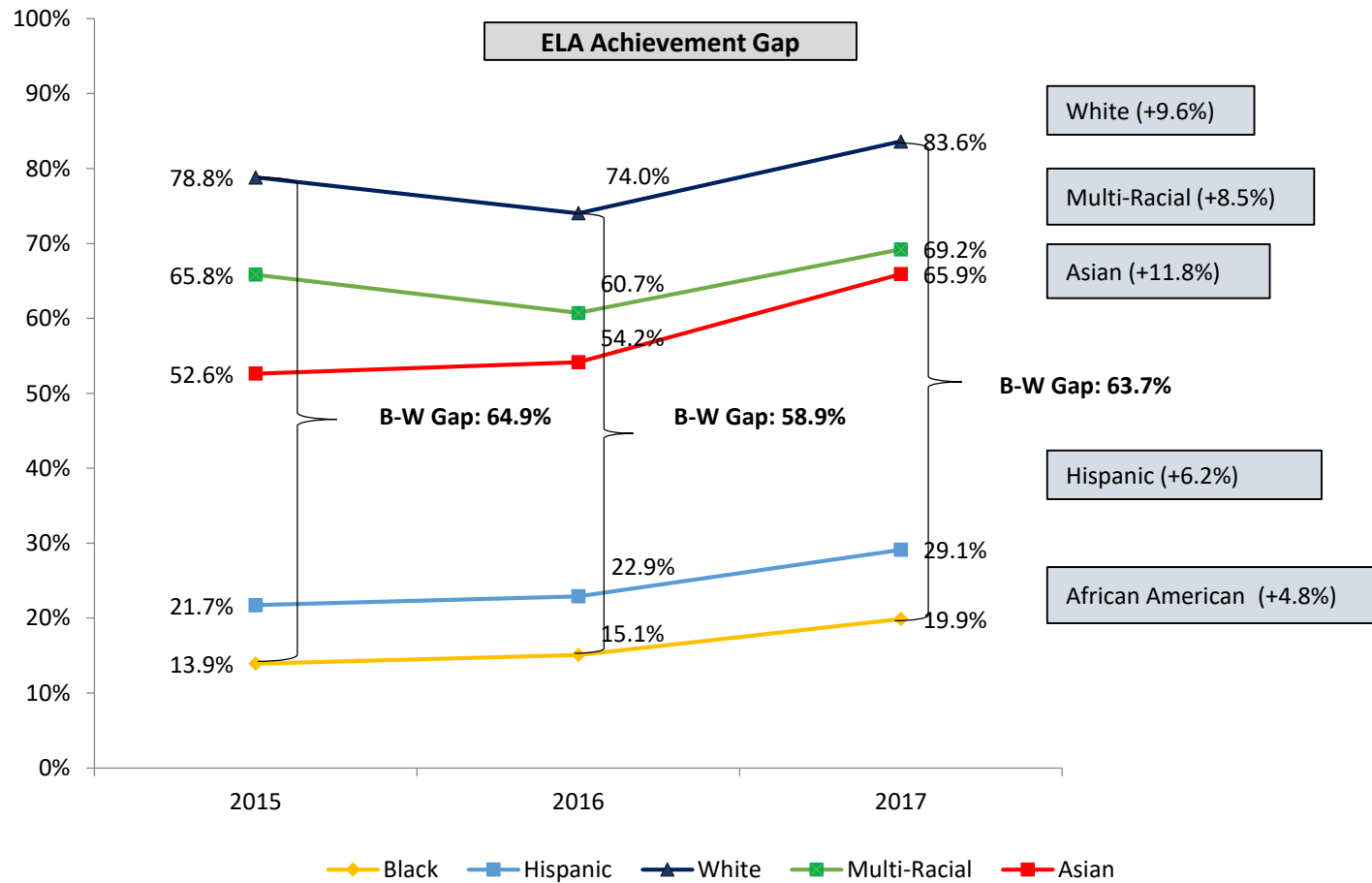
*rounded to the nearest 10th of a percent

All DCPS subgroups improved in Math.

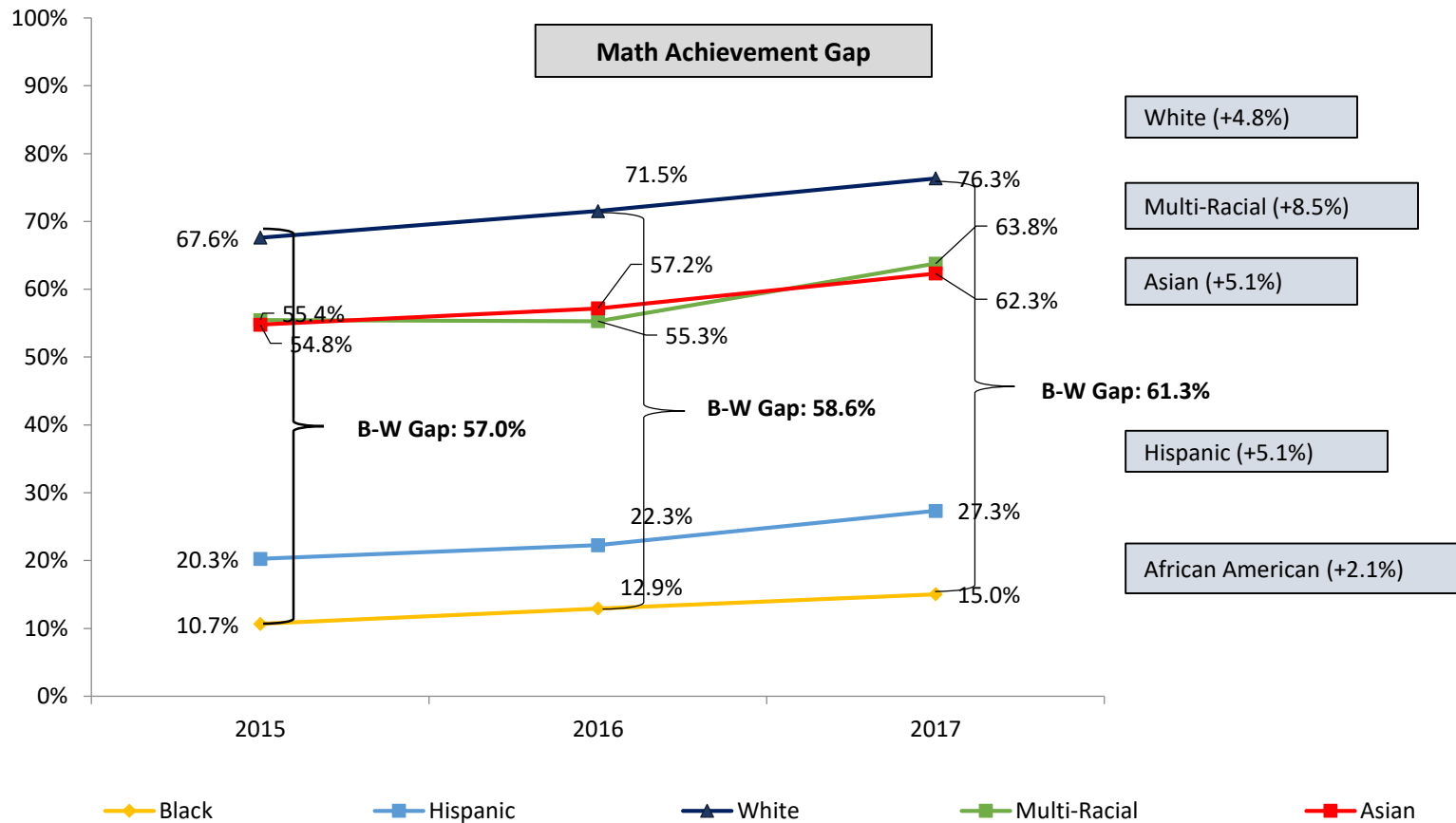
DCPS Math PARCC Proficiency (% L4 + L5) by Student Subgroup



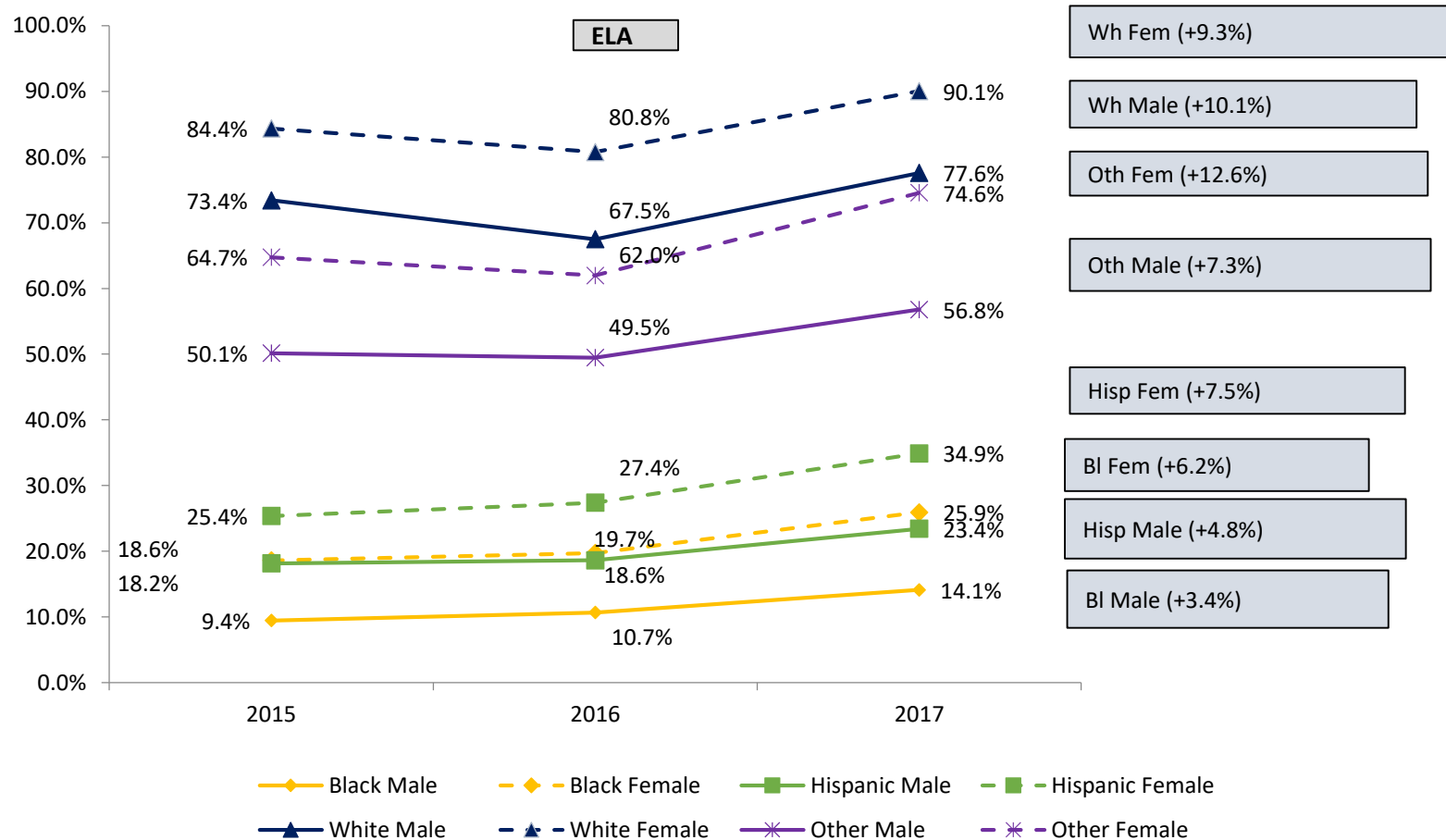
While all race subgroups improved in ELA, the achievement gap has increased.



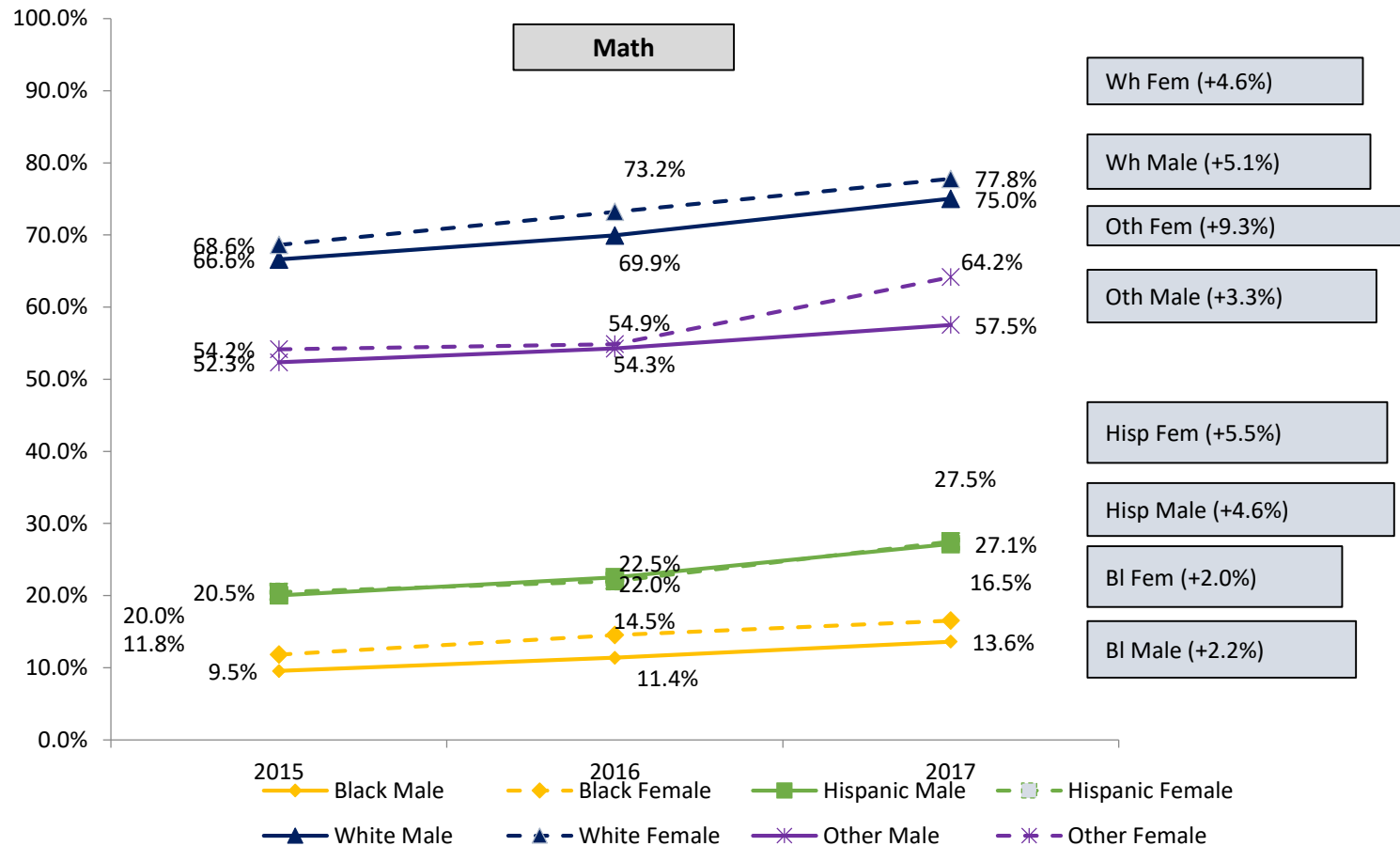
While all race subgroups improved in Math, the achievement gap has increased.



All race and gender groups increased in ELA. Female students outperformed male students across all subgroups.



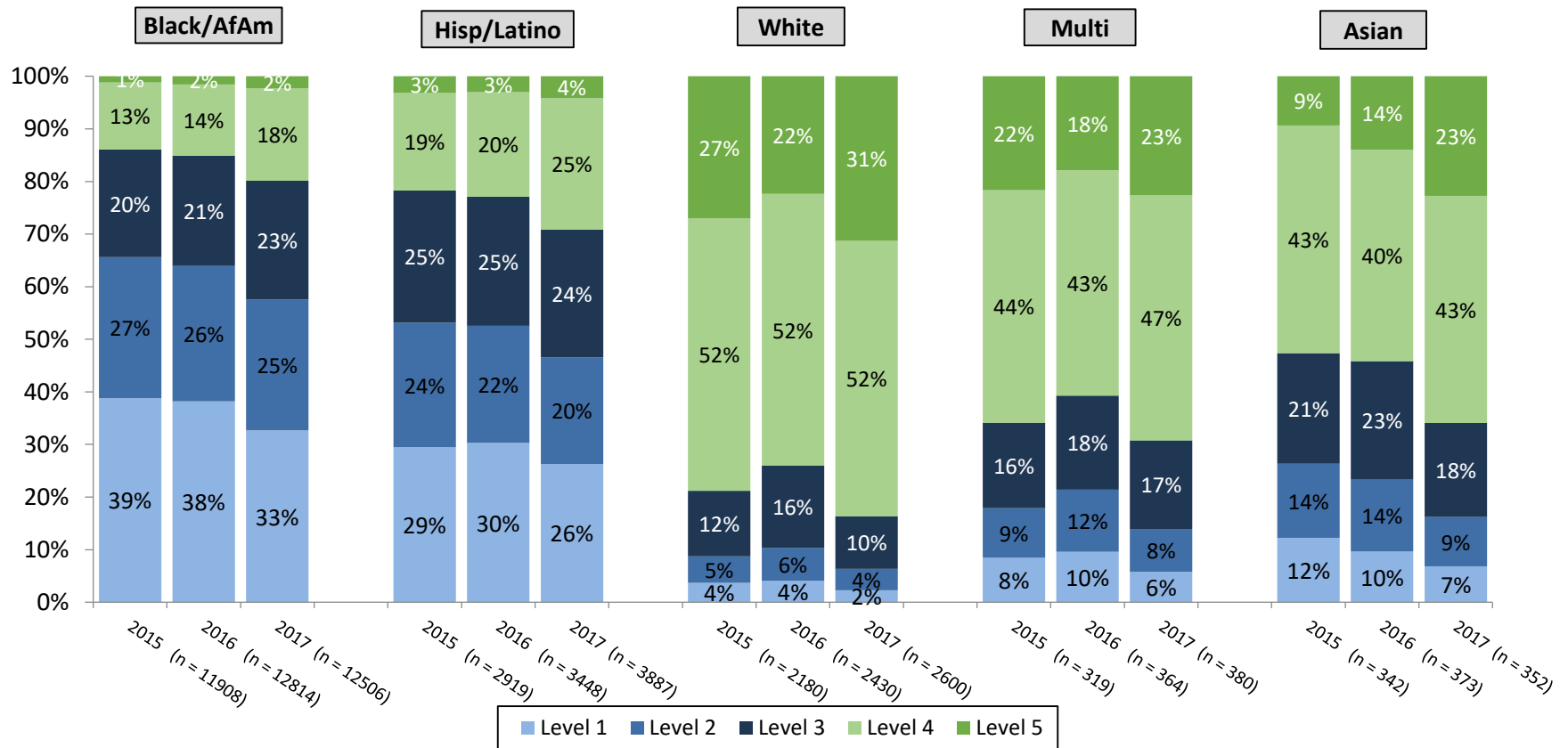
All race and gender groups increased in Math. Female students outperformed male students across most subgroups.



*rounded to the nearest 10th of a percent

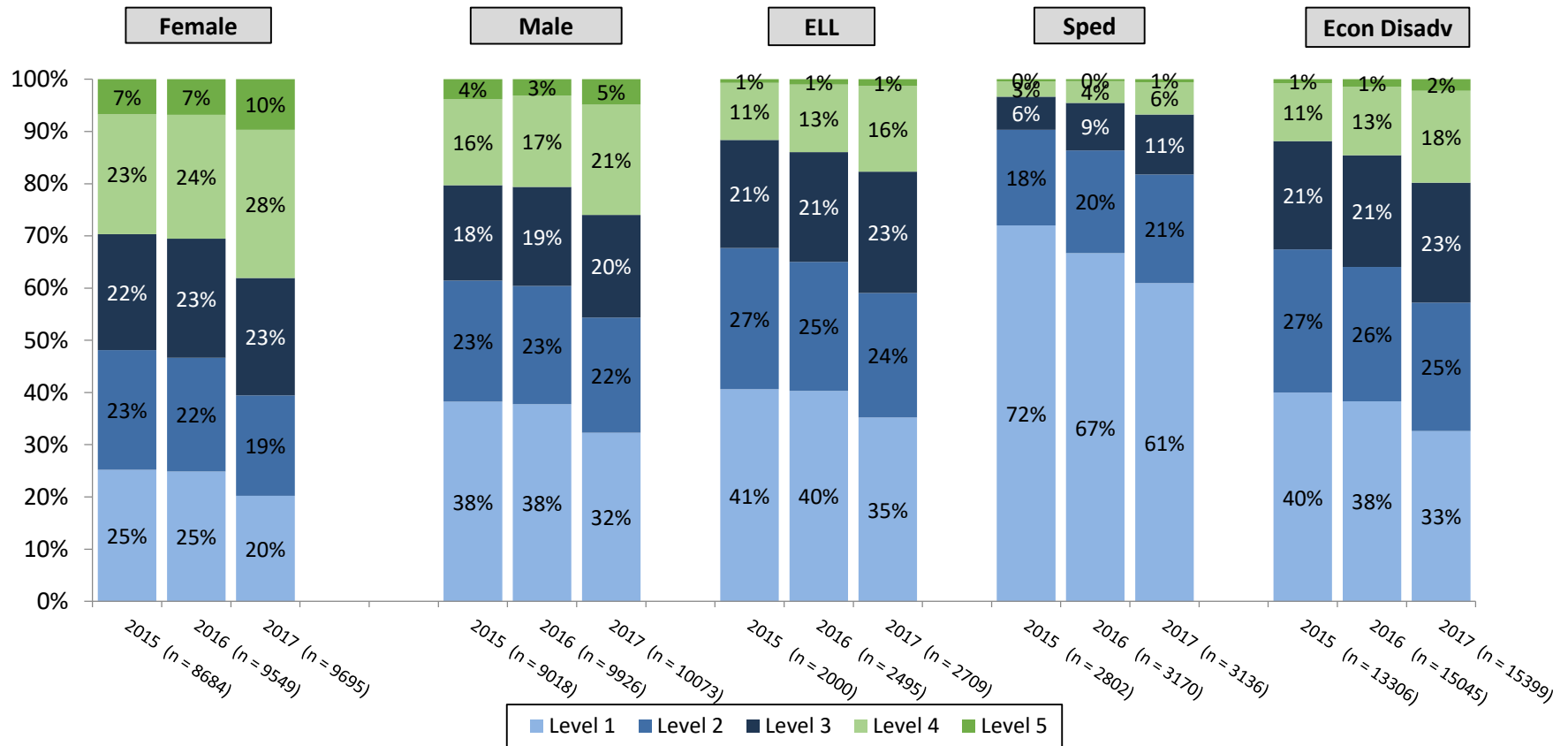
ELA performance levels by race/ethnicity: the percentage at L4 and L5 increased and L1 and L2 decreased.

DCPS ELA PARCC Performance by Achievement Level and Race/Ethnicity



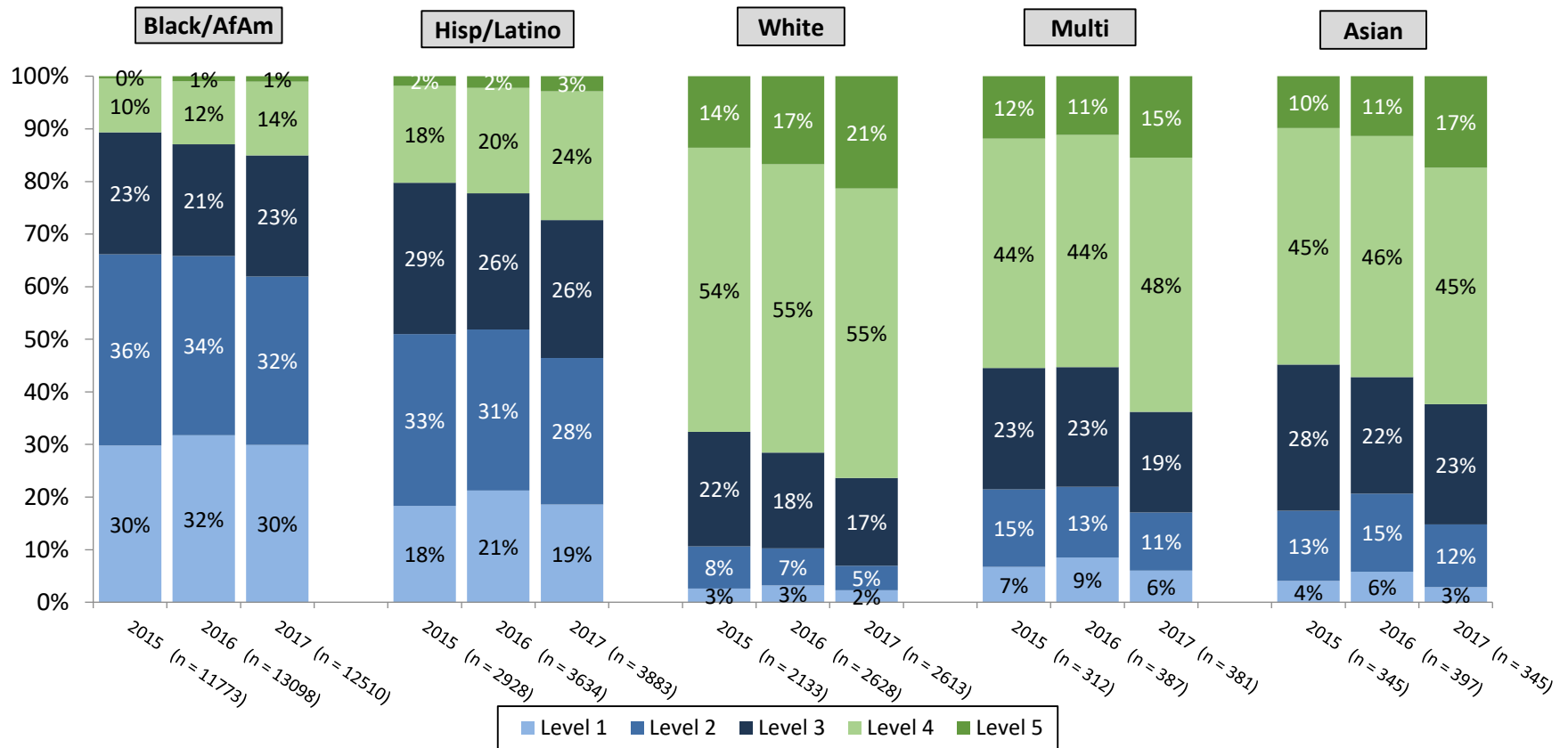
ELA performance levels by other subgroups: the percentage at L4 and L5 increased and L1 and L2 decreased.

DCPS ELA PARCC Performance by Achievement Level and Subgroup



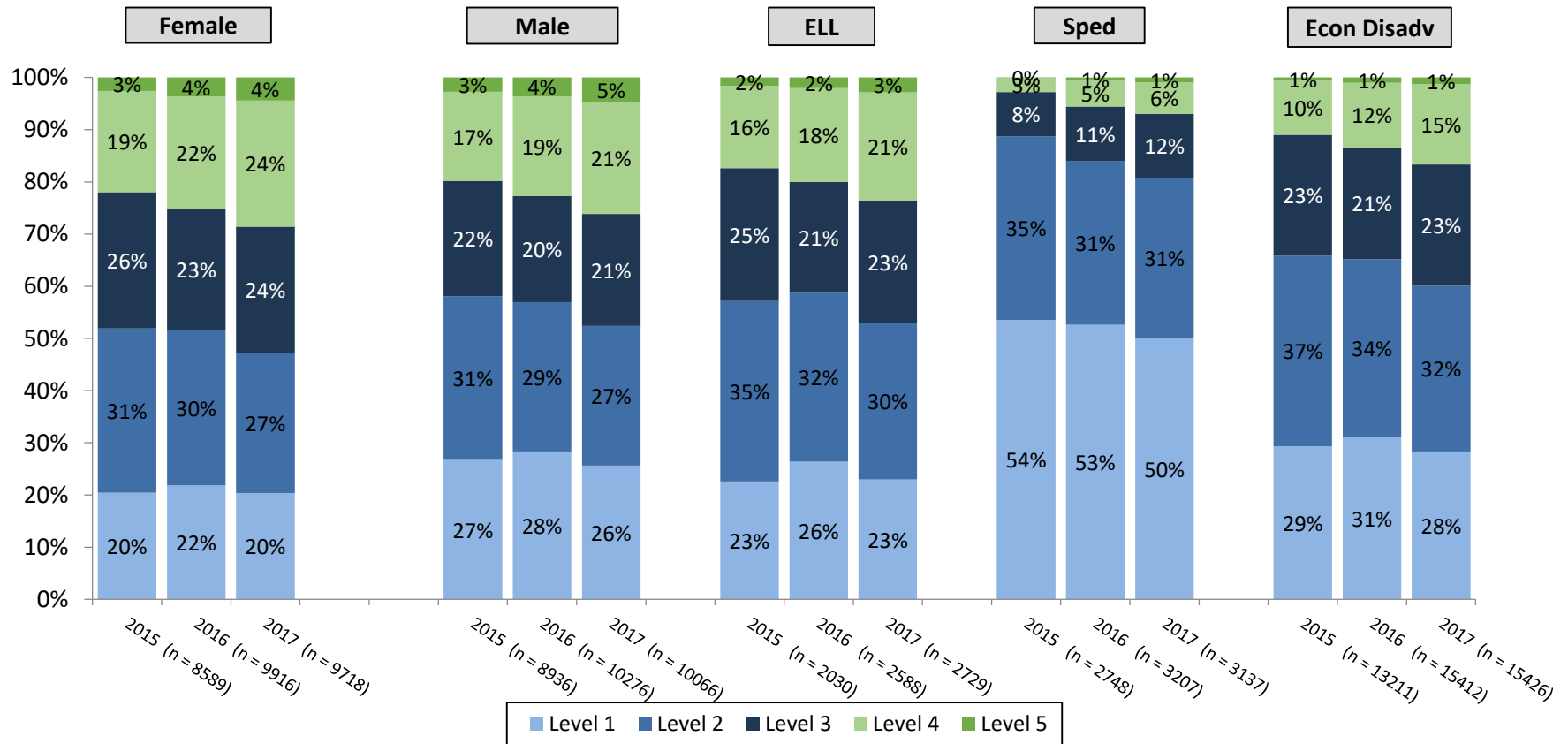
Math performance levels by race/ethnicity: the percentage at L4 and L5 increased and L1 and L2 decreased.

DCPS Math PARCC Performance by Achievement Level and Race/Ethnicity



Math performance levels by other subgroups: the percentage at L4 and L5 increased and L1 and L2 decreased.

DCPS Math PARCC Performance by Achievement Level and Subgroup



School-Level Results

School-Level Takeaways

- The majority of DCPS schools made gains in ELA (77% of schools) and Math (59% of schools)
- 15 DCPS schools experienced double digit percentage point gains in ELA and 10 DCPS schools experienced double digit percentage point gains in Math
- 44 DCPS schools experienced 2 percentage point or higher gains in both ELA and Math

DCPS 3-8 Schools

	ELA							Math						
	2015		2016		2017		Change (2016-2017)	2015		2016		2017		Change (2016-2017)
	# Takers	% L4 + L5	# Takers	% L4 + L5	# Takers	% L4 + L5		# Takers	% L4 + L5	# Takers	% L4 + L5	# Takers	% L4 + L5	
Aiton ES	75	4%	73	5%	81	12%	6.9%	75	7%	73	14%	81	19%	4.8%
Amidon-Bowen ES	131	2%	140	9%	146	10%	1.7%	131	5%	140	12%	146	5%	-6.7%
Bancroft ES	178	12%	190	20%	205	27%	6.8%	178	20%	190	30%	204	28%	-1.6%
Barnard ES	181	25%	213	32%	228	42%	9.7%	189	23%	213	34%	228	34%	0.0%
Beers ES	148	5%	133	17%	166	26%	8.6%	147	12%	133	21%	166	21%	0.0%
Brent ES	107	68%	128	61%	140	64%	3.3%	107	57%	128	61%	140	61%	-0.2%
Brightwood EC	281	6%	347	12%	387	18%	5.5%	282	16%	353	20%	390	27%	6.8%
Brookland MS	N/A	N/A	281	15%	222	12%	-3.2%	N/A	N/A	283	5%	223	3%	-2.3%
Browne EC	162	6%	146	7%	133	13%	5.9%	163	6%	145	6%	134	13%	6.5%
Bruce-Monroe ES	146	15%	171	14%	163	23%	9.3%	148	18%	171	25%	163	36%	10.4%
Bunker Hill ES	N/A*	N/A	58	17%	61	18%	0.8%	N/A*	N/A	58	21%	61	25%	3.9%
Burroughs ES	121	13%	78	24%	83	16%	-8.7%	122	16%	78	32%	83	23%	-9.2%
Burrville ES	95	14%	90	10%	94	14%	3.8%	95	13%	90	11%	94	15%	3.8%
C W Harris ES	88	1%	106	5%	121	6%	1.1%	87	2%	106	9%	121	7%	-2.0%
Capitol Hill Montessori	59	37%	94	35%	112	46%	11.3%	59	20%	94	34%	112	43%	8.8%
Cleveland ES	96	31%	105	29%	116	26%	-2.7%	96	26%	105	33%	116	28%	-4.9%
Deal MS	1,276	68%	1,307	63%	1426	68%	5.5%	1,276	44%	1,313	50%	1425	55%	4.8%
Dorothy I Height ES	170	19%	149	23%	171	29%	6.4%	169	20%	149	19%	171	30%	10.9%
Drew ES	54	13%	80	24%	96	16%	-8.1%	54	24%	79	19%	96	9%	-9.6%
Eaton ES	207	71%	207	71%	217	71%	0.0%	208	67%	202	71%	217	70%	-0.7%
Eliot-Hine MS	201	5%	173	9%	160	9%	-0.5%	200	1%	172	1%	158	4%	3.3%
Garfield ES	90	7%	116	16%	117	23%	7.6%	90	11%	116	11%	117	20%	8.5%
Garrison ES	45	4%	58	14%	66	12%	-1.7%	47	11%	58	19%	65	15%	-3.6%
H.D. Cooke ES	142	8%	138	16%	152	19%	3.1%	142	17%	138	34%	152	41%	7.4%
Hardy MS	356	24%	335	40%	337	45%	4.8%	356	22%	336	31%	337	31%	-0.4%
Hart MS	388	1%	334	2%	306	6%	4.1%	385	1%	334	1%	306	2%	1.1%
Hearst ES	116	41%	119	55%	111	67%	12.0%	116	44%	119	56%	113	61%	4.8%
Hendley ES	194	2%	179	2%	173	4%	1.8%	196	2%	179	2%	173	3%	1.2%
Houston ES	86	1%	86	6%	107	10%	4.5%	86	5%	86	12%	107	13%	1.5%

*Bunker Hill was a K-8 school in 2014-15.

DCPS 3-8 Schools

	ELA							Math						
	2015		2016		2017		Change (2016-2017)	2015		2016		2017		Change (2016-2017)
	# Takers	% L4 + L5	# Takers	% L4 + L5	# Takers	% L4 + L5		# Takers	% L4 + L5	# Takers	% L4 + L5	# Takers	% L4 + L5	
Hyde-Addison ES	135	55%	128	61%	118	59%	-1.6%	136	49%	128	73%	114	61%	-11.3%
J.O. Wilson ES	137	23%	163	24%	160	26%	2.3%	136	34%	162	35%	160	30%	-4.6%
Janney ES	258	81%	301	69%	310	85%	15.7%	260	67%	299	77%	310	80%	3.4%
Jefferson MS Academy	255	16%	253	17%	290	20%	3.1%	256	9%	253	16%	291	15%	-1.0%
Johnson John Hayden MS	212	3%	234	4%	237	5%	0.8%	198	1%	245	2%	237	2%	0.1%
Kelly Miller MS	461	8%	401	8%	409	12%	4.0%	459	7%	402	7%	408	7%	-0.3%
Ketcham ES	85	8%	98	13%	109	13%	-0.4%	83	16%	98	34%	109	33%	-0.6%
Key ES	145	65%	141	72%	153	77%	5.5%	146	65%	141	72%	153	69%	-3.1%
Kimball ES	131	4%	128	5%	132	7%	2.1%	131	8%	128	13%	132	15%	2.7%
King, M.L. ES	135	5%	142	8%	134	10%	2.0%	134	6%	142	13%	134	13%	0.1%
Kramer MS	272	2%	216	3%	184	2%	-0.6%	266	2%	217	0%	180	0%	-0.5%
Lafayette ES	289	71%	287	67%	280	77%	9.9%	291	73%	282	83%	279	82%	-0.2%
Langdon ES	156	12%	107	11%	106	14%	2.9%	156	12%	107	15%	106	13%	-1.7%
Langley ES	69	19%	90	13%	95	13%	-0.7%	69	23%	86	20%	95	7%	-12.4%
LaSalle-Backus EC	177	8%	186	11%	191	13%	2.3%	177	7%	182	13%	192	15%	1.4%
Leckie ES	138	24%	174	28%	229	28%	-0.2%	138	21%	173	25%	227	15%	-10.9%
Ludlow-Taylor ES	79	25%	96	42%	106	61%	19.7%	79	41%	96	40%	106	42%	1.9%
MacFarland MS	-	-	-	-	63	19%	N/A	-	-	-	-	63	8%	N/A
Malcolm X ES	74	3%	78	5%	81	6%	1.0%	74	4%	78	1%	80	10%	8.7%
Mann ES	97	80%	129	81%	132	79%	-2.6%	97	61%	129	77%	132	76%	-1.0%
Marie Reed ES	123	18%	129	35%	139	39%	4.0%	123	33%	132	42%	139	46%	3.6%
Maurry ES	117	44%	126	44%	127	61%	16.2%	117	44%	126	44%	127	58%	14.6%
McKinley MS	175	12%	204	9%	193	19%	9.9%	174	6%	206	4%	192	5%	1.3%
Miner ES	118	10%	140	9%	135	8%	-1.1%	117	21%	137	24%	135	16%	-7.8%
Moten ES	128	9%	148	3%	143	7%	3.6%	128	2%	148	7%	143	9%	2.3%
Murch ES	251	66%	261	66%	231	74%	7.3%	253	69%	262	70%	230	73%	2.4%
Nalle ES	113	5%	126	10%	130	14%	4.3%	113	14%	126	20%	130	21%	0.9%
Noyes ES	140	8%	67	7%	66	12%	4.7%	138	7%	65	14%	66	24%	10.4%
Orr ES	115	12%	142	14%	139	13%	-1.1%	115	8%	142	15%	139	14%	-1.1%
Oyster-Adams Bilingual	377	55%	388	60%	399	68%	8.6%	376	49%	390	54%	399	56%	2.3%
Patterson ES	118	8%	137	6%	132	10%	4.0%	119	9%	135	7%	132	14%	6.2%

DCPS 3-8 Schools

	ELA							Math						
	2015		2016		2017		Change (2016-2017)	2015		2016		2017		Change (2016-2017)
	# Takers	% L4 + L5	# Takers	% L4 + L5	# Takers	% L4 + L5		# Takers	% L4 + L5	# Takers	% L4 + L5	# Takers	% L4 + L5	
Payne ES	83	7%	107	8%	114	16%	7.4%	85	14%	103	22%	113	26%	3.3%
Plummer ES	133	5%	151	5%	148	10%	5.5%	136	4%	151	7%	148	16%	9.6%
Powell ES	138	15%	178	10%	194	15%	5.4%	139	35%	178	28%	195	37%	9.3%
Randle Highlands ES	107	8%	126	7%	114	13%	6.0%	105	14%	127	17%	114	18%	1.9%
Raymond EC	250	16%	266	22%	293	25%	2.4%	253	13%	263	16%	293	19%	3.5%
Ross ES	51	71%	51	71%	60	80%	9.4%	51	75%	51	75%	60	85%	10.5%
Savoy ES	140	4%	127	6%	131	15%	9.0%	141	4%	127	9%	130	10%	1.3%
SWW @ Francis-Stevens	216	29%	240	26%	261	43%	17.0%	216	18%	240	25%	261	36%	10.6%
School-Within-School	39	46%	79	66%	102	72%	5.7%	39	56%	79	63%	102	73%	9.3%
Seaton ES	77	18%	80	24%	94	31%	7.1%	77	29%	81	41%	95	47%	6.6%
Shepherd ES	135	47%	137	46%	134	54%	7.7%	135	39%	138	48%	133	53%	4.8%
Simon ES	110	7%	125	6%	122	2%	-3.1%	110	10%	125	14%	122	5%	-9.5%
Smothers ES	84	8%	86	6%	78	5%	-0.7%	83	8%	86	8%	78	3%	-5.6%
Sousa MS	247	6%	231	8%	224	11%	2.9%	246	4%	230	3%	225	2%	-0.4%
Stanton ES	222	4%	206	9%	225	9%	-0.3%	222	9%	206	19%	225	16%	-3.4%
Stoddert ES	133	63%	166	72%	185	83%	11.0%	134	72%	166	76%	185	84%	7.9%
Stuart-Hobson MS	405	24%	405	24%	394	39%	14.6%	401	10%	405	11%	395	17%	6.1%
Takoma EC	197	18%	227	17%	215	23%	6.1%	197	12%	227	11%	217	16%	4.7%
Thomas ES	130	15%	136	11%	133	12%	1.0%	130	8%	136	13%	133	11%	-2.0%
Thomson ES	95	21%	99	29%	121	38%	8.7%	97	33%	99	43%	122	47%	3.3%
Truesdell EC	220	13%	252	18%	337	34%	16.0%	222	19%	254	16%	338	20%	4.0%
Tubman ES	164	15%	203	11%	228	18%	6.7%	164	18%	203	18%	229	20%	1.4%
Turner ES	126	2%	156	5%	183	10%	5.3%	125	1%	155	1%	181	13%	12.6%
Tyler ES	130	18%	162	23%	161	25%	1.4%	130	27%	162	19%	161	25%	6.3%
Walker-Jones EC	191	9%	174	8%	185	10%	2.2%	194	6%	169	5%	186	14%	8.7%
Watkins ES	298	34%	280	30%	256	42%	11.8%	299	35%	280	39%	256	48%	8.7%
West EC	116	28%	134	26%	136	38%	11.4%	116	21%	134	25%	136	32%	7.0%
Wheatley EC	219	5%	183	4%	169	9%	5.1%	217	6%	181	6%	169	6%	0.4%
Whittier EC	176	15%	164	15%	162	28%	13.1%	172	12%	156	11%	162	25%	14.4%

DCPS High Schools

	ELA							Math						
	2015		2016		2017		Change (2016-2017)	2015		2016		2017		Change (2016-2017)
	# Takers	% L4 + L5	# Takers	% L4 + L5	# Takers	% L4 + L5		# Takers	% L4 + L5	# Takers	% L4 + L5	# Takers	% L4 + L5	
Anacostia HS	97	2%	149	3%	79	4%	1.1%	96	0%	152	0%	87	1%	1.1%
Ballou HS	122	0%	245	3%	247	9%	6.0%	87	0%	251	0%	240	0%	-0.4%
Ballou STAY	n<10	n<10	14	0%	16	0%	0.0%	n<10	n<10	15	0%	22	0%	0.0%
Benjamin Banneker HS	109	74%	125	98%	129	90%	-8.5%	111	32%	130	62%	132	54%	-7.8%
Cardozo EC	142	5%	236	7%	242	10%	2.7%	186	2%	183	2%	246	4%	1.5%
Columbia Heights EC	507	13%	541	19%	508	24%	5.5%	463	8%	696	5%	499	14%	8.5%
Coolidge HS	71	8%	90	11%	73	15%	4.0%	53	0%	128	0%	72	1%	1.4%
Dunbar HS	97	8%	231	5%	148	6%	1.3%	89	0%	237	1%	157	1%	-0.2%
Eastern HS	233	11%	251	18%	170	20%	2.5%	248	2%	261	1%	195	1%	-0.1%
Ellington	125	50%	124	39%	137	47%	8.0%	100	3%	125	9%	145	10%	0.9%
Luke C. Moore	24	4%	52	0%	33	0%	0.0%	31	0%	46	0%	31	0%	0.0%
McKinley Tech HS	135	30%	147	36%	185	41%	5.0%	157	6%	212	10%	169	19%	8.6%
Phelps ACE HS	118	17%	75	13%	61	23%	9.6%	109	3%	91	1%	66	9%	8.0%
Ron Brown College Preparatory High School	-	-	-	-	-	-	-	-	-	-	-	n<10	n<10	-
Roosevelt HS	65	0%	155	7%	117	9%	2.3%	74	0%	159	1%	128	4%	3.3%
Roosevelt STAY	n<10	n<10	15	0%	11	9%	9.1%	n<10	n<10	14	0%	11	0%	0.0%
School Without Walls HS	143	97%	157	84%	140	85%	0.9%	100	76%	313	52%	134	69%	16.6%
Washington Metropolitan HS	n<10	n<10	44	0%	33	0%	0.0%	n<10	n<10	51	0%	31	0%	0.0%
Wilson HS	317	50%	411	21%	449	54%	33.2%	279	8%	695	18%	437	22%	3.3%
Woodson, H.D. HS	118	0%	192	4%	167	8%	4.7%	75	0%	215	1%	172	0%	-0.9%