



Report on Achievement Gap

The State of Student Subgroups Performance:
2008 Performance by Improvement

Office of Research, Assessment, and Evaluation
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The NCLB Act requires schools, districts and states to make Adequate Yearly Progress (AYP) towards the goal of bringing 100% of their students to academic proficiency in English Language Arts (ELA) and Mathematics by 2014. NCLB also requires states to test students to see whether or not the AYP requirements are being attained not only by the student population as a whole, but also by student subgroups (students receiving free/reduced lunch, students with disabilities (SPED), students with (or formerly with) limited English proficiency (LEP/FLEP), and students from all major ethnic and racial groups.) Within a school, if any student subgroup persistently fails to achieve adequate yearly progress, the school could face certain sanctions, even if the school made AYP based on its overall¹ student population.

This report² provides an examination of the achievement gap as measured by the MCAS, by comparing academic attainment relative to the prescribed performance targets for 2008 AYP. The focus is on examining the improvement in performance of particular student subgroups toward meeting the targets.

For each subgroup – racial/ethnic, LEP/FLEP, SPED – the report provides a district-wide summary of performance and improvement scores in both ELA and Math, using the Composite Performance Index (CPI). The report concludes with a ranking of schools demonstrating high improvement over a one-year period for specific subgroups.

¹ In 2008, of the 30 schools that were identified for subgroup improvement, five schools had only one student subgroup failing to make AYP.

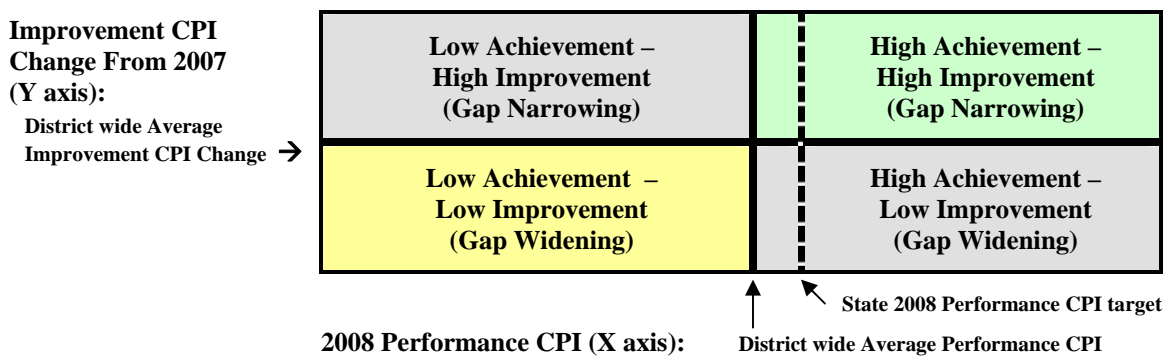
² This report was prepared based on the data file provided by the state Department of Elementary and Secondary Education (DESE) on 10/31/08. Data for Health Careers Academy and Boston Day and Evening Academy were keyed in based on the DESE 11/07/08 release. The following schools were not included in this analysis due to either no 2008 data and/or no qualifying students groups: Boston Adult Acad., Carter, Community Academy, and Middle School Acad.

Examination of Performance and Improvement

Using the 2008 district wide average Performance CPI (all test grades combined) as the cutoff for 'low' or 'high' school achievement on the X axis, and the district wide average Improvement CPI change as the cutoff for 'high' or 'low' school improvement on the Y axis, the distribution of schools' performance/improvement can be seen in the following categories:

- High Achievement / High Improvement
- Low Achievement / High Improvement
- High Achievement / Low Improvement
- Low Achievement / Low Improvement

These four categories are graphically represented below.



2008 Performance CPI (X axis): represents the MCAS performance of all students in the district, school or subgroup taking MCAS/MCAS-Alt tests in grades 3 – 8 and 10 in spring 2008.

Improvement CPI Change From 2007 (Y axis): represents the difference between a district, school or subgroup's baseline CPI (i.e., 2007 Performance CPI, that is comprised of student assessment results in MCAS/MCAS-Alt in grades 3 – 8 and 10 from spring 2007) and its 2008 Performance CPI.

State 2008 Performance Target: For each two-year cycle between 1998 and 2014, performance targets for ELA and for mathematics have been set by the state. These targets establish benchmarks toward the NCLB goal of all students scoring proficient or advanced by 2014. The state target for SY2006-07 and SY2007-08 for ELA is a CPI of 85.4 points, and for math it is 76.5 points.

The graph makes it easier to see how a school can score high in one aspect but not in the other. Schools with high improvement CPI change are likely to be schools where more students are approaching the proficient/advanced category. Schools with high achievement/high improvement may provide useful strategies about ways to improve academic growth among all students.

Focus on Student Subgroup Performance

Using this two-way classification system, i.e., performance CPI by improvement CPI change, this section first presents district wide results (all test grades combined), followed by a report on the performance of various student subgroups.

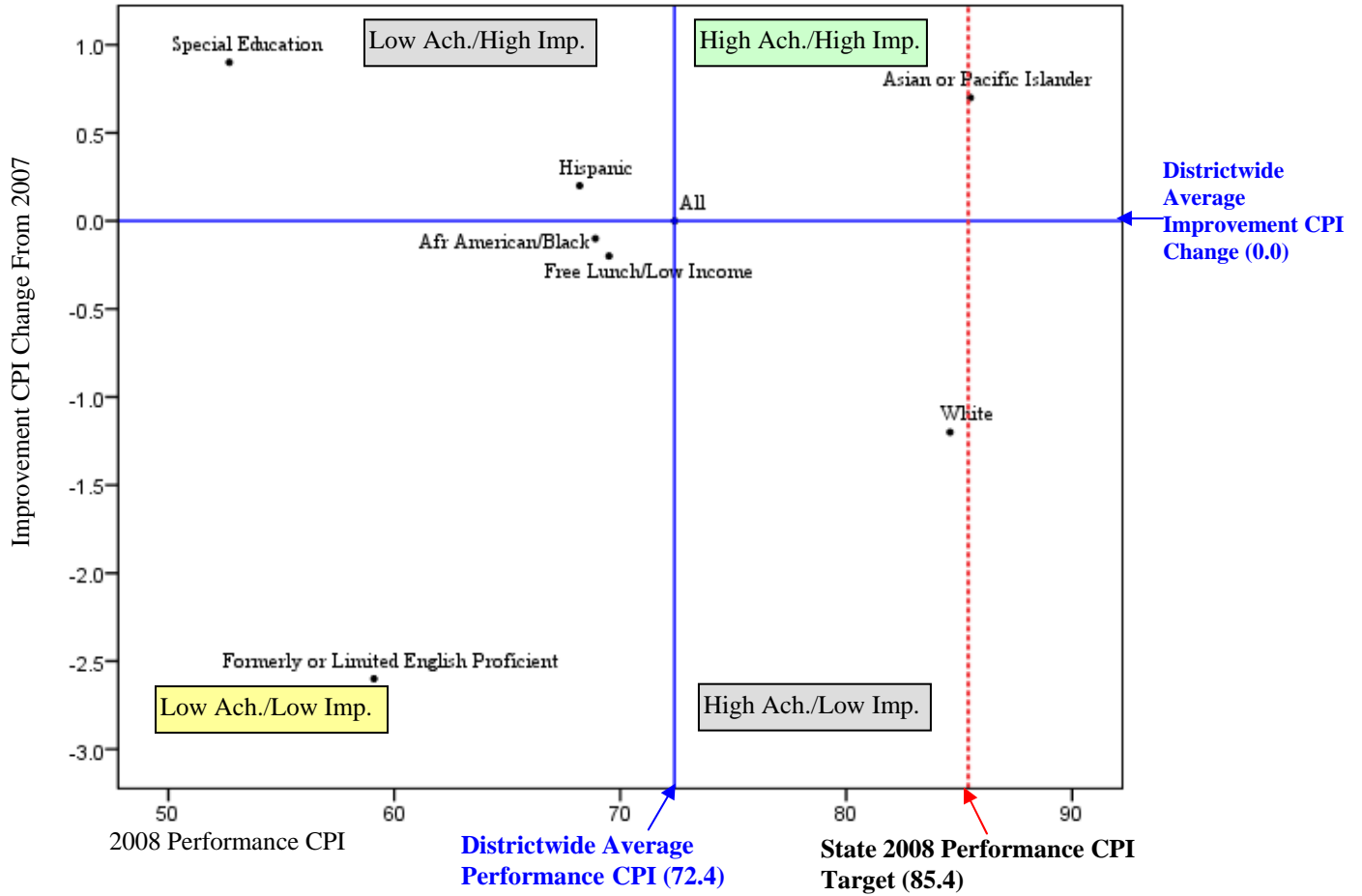
For each student subgroup, those schools with high performance CPI and high improvement CPI change are likely to be schools where the large majority of that particular student group is making significant achievement gains and, hence, reducing the gap. These schools may be a source of new strategies for effective practices to reduce the academic gap among Boston's students of that particular student group.

Note that only those schools in which the student subgroups meet the sample size requirements³ for receiving an AYP determination are presented in this analysis. Since there was no qualifying Native American student subgroup among the BPS schools, the Native American student group was not examined. Also, since a great majority of BPS students are eligible for the free or reduced lunch program, the Low Income student group is very similar to students in the aggregate for all schools; therefore, the Low Income student subgroup was not analyzed. The analysis focuses first on English Language Arts, followed by Mathematics.

³ AYP determinations are issued for subgroups if they include (1) forty students or greater assessed in each year for which MCAS data is being analyzed, AND (2) the number of subgroup members was at least 5% of students whose assessment results are included in the school's or district's aggregate AYP calculation, OR (3) the number of subgroup members was 200 or more.

English Language Arts Districtwide

2008 Performance CPI by Improvement CPI Change From 2007



Low Achievement/High Improvement: N=2			
Student Subgroups	N	2008 CPI	
		Performance	Improvement
Special Ed.	6028	52.7	0.9
Hispanic	9286	68.2	0.2

High Achievement/High Improvement: N=1			
Student Subgroups	N	2008 CPI	
		Performance	Improvement
Asian	2368	85.5	0.7

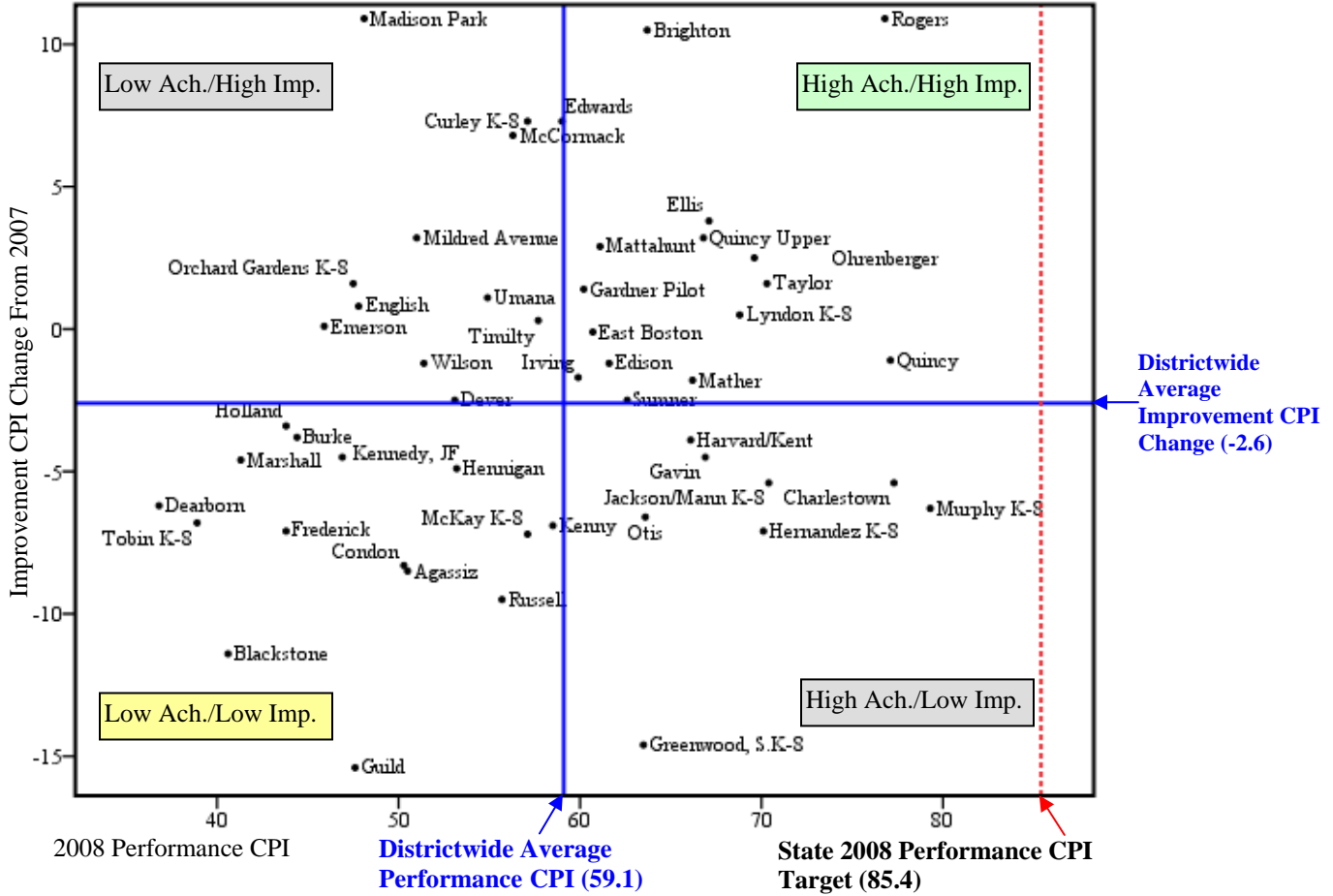
Low Achievement/Low Improvement: N=3			
Student Subgroups	N	2008 CPI	
		Performance	Improvement
Afr Amer	10909	68.9	-0.1
Low Income	20018	69.5	-0.2
LEP/FLEP	5725	59.1	-2.6

High Achievement/Low Improvement: N=1			
Student Subgroups	N	2008 CPI	
		Performance	Improvement
White	3653	84.6	-1.2

English Language Arts

Formerly or Limited English Proficient Students

2008 Performance CPI by Improvement CPI Change From 2007



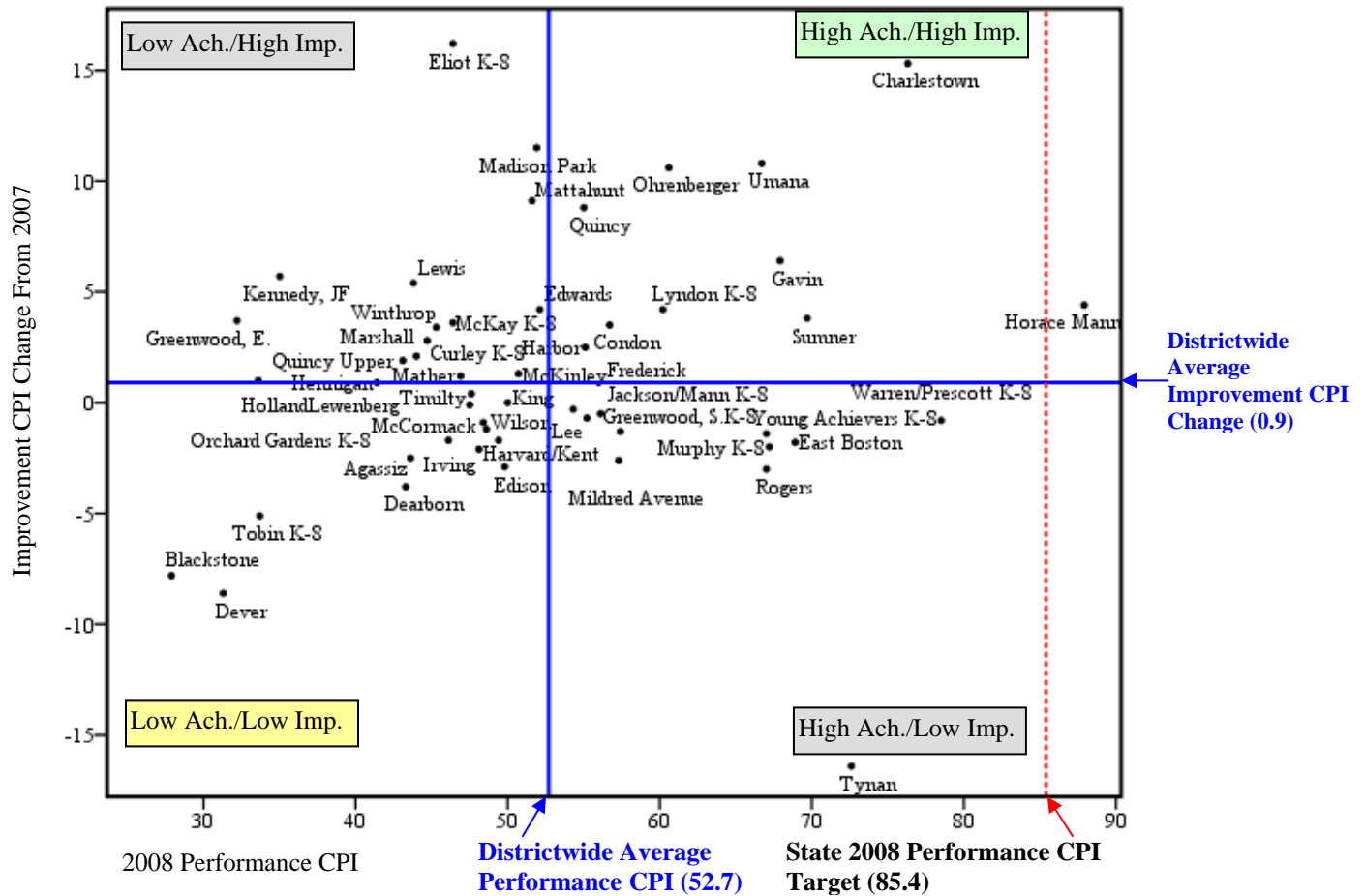
Low Achievement/High Improvement: N=12				
School	Grouping	N	2008 CPI	
			Performance	Improvement
Madison Park	High	77	48.1	10.9
Curley K-8	M/K-8	120	57.1	7.3
Edwards	M/K-8	67	59	7.3
McCormack	M/K-8	120	56.3	6.8
Mildred Avenue	M/K-8	76	51	3.2
Orchard Gardens K-8	Pilot	171	47.5	1.6
Umana	M/K-8	194	54.9	1.1
English	High	46	47.8	0.8
Timilty	M/K-8	127	57.7	0.3
Emerson	Elem-A	49	45.9	0.1
Wilson	M/K-8	71	51.4	-1.2
Dever	Elem-A	64	53.1	-2.5

High Achievement/High Improvement: N=15				
School	Grouping	N	2008 CPI	
			Performance	Improvement
Rogers	M/K-8	55	76.8	10.9
Brighton	High	64	63.7	10.5
Ellis	Elem-B	41	67.1	3.8
Quincy Upper	Pilot	52	66.8	3.2
Mattahunt	Elem-B	45	61.1	2.9
Ohrenberger	Elem-B	60	69.6	2.5
Taylor	Elem-B	74	70.3	1.6
Gardner Pilot	Pilot	54	60.2	1.4
Lyndon K-8	Pilot	56	68.8	0.5
East Boston	High	91	60.7	-0.1
Quincy	Elem-A	245	77.1	-1.1
Edison	M/K-8	99	61.6	-1.2
Irving	M/K-8	129	59.9	-1.7
Mather	Elem-A	74	66.2	-1.8
Sumner	Elem-B	87	62.6	-2.5

Low Achievement/Low Improvement: N=15				
School	Grouping	N	2008 CPI	
			Performance	Improvement
Holland	Elem-A	92	43.8	-3.4
Burke	High	40	44.4	-3.8
Kennedy, JF	Elem-B	89	46.9	-4.5
Marshall	Elem-A	49	41.3	-4.6
Hennigan	Elem-B	124	53.2	-4.9
Dearborn	M/K-8	89	36.8	-6.2
Tobin K-8	M/K-8	63	38.9	-6.8
Kenny	Elem-B	47	58.5	-6.9
Frederick	Pilot	128	43.8	-7.1
McKay K-8	M/K-8	193	57.1	-7.2
Condon	Elem-A	76	50.3	-8.3
Agassiz	Elem-B	107	50.5	-8.5
Russell	Elem-A	57	55.7	-9.5
Blackstone	Elem-A	143	40.6	-11.4
Guild	Elem-A	52	47.6	-15.4

High Achievement/Low Improvement: N=8				
School	Grouping	N	2008 CPI	
			Performance	Improvement
Harvard/Kent	Elem-A	84	66.1	-3.9
Gavin	M/K-8	59	66.9	-4.5
Charlestown	High	65	77.3	-5.4
Jackson/Mann K-8	M/K-8	103	70.4	-5.4
Murphy K-8	M/K-8	64	79.3	-6.3
Otis	Elem-A	66	63.6	-6.6
Hernandez K-8	M/K-8	91	70.1	-7.1
Greenwood, S.K-8	M/K-8	61	63.5	-14.6

English Language Arts Special Education Students 2008 Performance CPI by Improvement CPI Change From 2007



Low Achievement/High Improvement: N=16

School	Grouping	N	2008 CPI	
			Performance	Improvement
Eliot K-8	M/K-8	48	46.4	16.2
Madison Park	High	91	51.9	11.5
Mattahunt	Elem-B	62	51.6	9.1
Kennedy, JF	Elem-B	40	35	5.7
Lewis	M/K-8	81	43.8	5.4
Edwards	M/K-8	82	52.1	4.2
Greenwood, E.	Elem-B	45	32.2	3.7
McKay K-8	M/K-8	63	46.4	3.6
Winthrop	Elem-A	43	45.3	3.4
Curley K-8	M/K-8	133	44.7	2.8
Marshall	Elem-A	54	44	2.1
Quincy Upper	Pilot	51	43.1	1.9
McKinley	M/K-8	149	50.7	1.3
Mather	Elem-A	49	46.9	1.2
Holland	Elem-A	93	33.6	1
Hennigan	Elem-B	64	41.4	0.9

High Achievement/High Improvement: N=10

School	Grouping	N	2008 CPI	
			Performance	Improvement
Charlestown	High	40	76.3	15.3
Umana	M/K-8	102	66.7	10.8
Ohrenberger	Elem-B	40	60.6	10.6
Quincy	Elem-A	65	55	8.8
Gavin	M/K-8	144	67.9	6.4
Horace Mann	Elem-A	64	87.9	4.4
Lyndon K-8	Pilot	54	60.2	4.2
Sumner	Elem-B	75	69.7	3.8
Condon	Elem-A	60	56.7	3.5
Harbor	Pilot	69	55.1	2.5

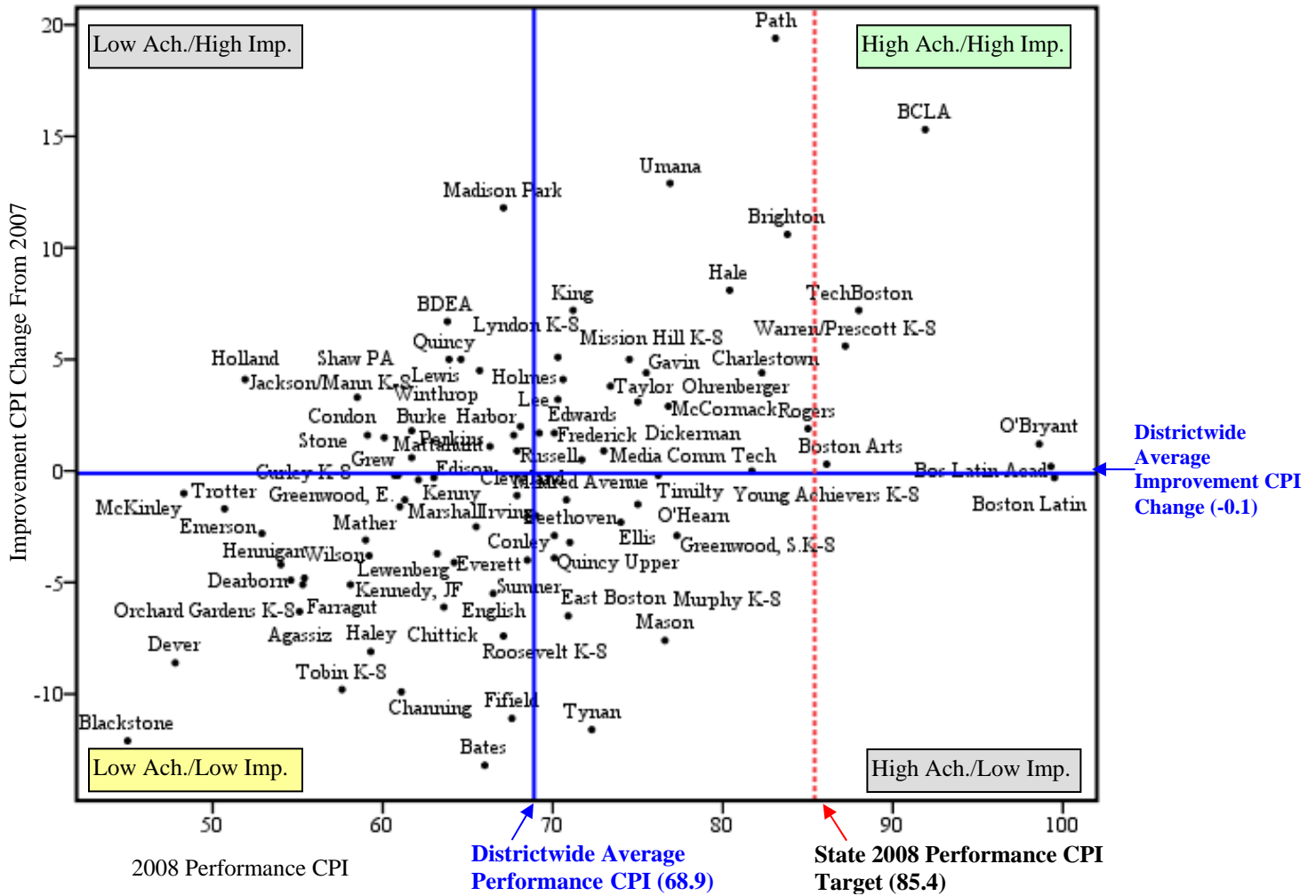
Low Achievement/Low Improvement: N=14

Timilty	M/K-8	145	47.6	0.4
King	M/K-8	64	50	0
Lewenberg	M/K-8	118	47.5	-0.1
Wilson	M/K-8	95	48.4	-0.9
McCormack	M/K-8	156	48.6	-1.2
Harvard/Kent	Elem-A	45	49.4	-1.7
Orchard Gardens K-8	Pilot	123	46.1	-1.7
Irving	M/K-8	147	48.1	-2.1
Agassiz	Elem-B	70	43.6	-2.5
Edison	M/K-8	141	49.8	-2.9
Dearborn	M/K-8	89	43.3	-3.8
Tobin K-8	M/K-8	43	33.7	-5.1
Blackstone	Elem-A	69	27.9	-7.8
Dever	Elem-A	44	31.3	-8.6

High Achievement/Low Improvement: N=11

Jackson/Mann K-8	M/K-8	100	54.3	-0.3
Frederick	Pilot	160	56.1	-0.5
Lee	Elem-B	53	55.2	-0.7
Warren/Prescott K-8	M/K-8	50	78.5	-0.8
Greenwood, S.K-8	M/K-8	44	57.4	-1.3
Young Achievers K-8	Pilot	53	67	-1.4
East Boston	High	57	68.9	-1.8
Murphy K-8	M/K-8	129	67.2	-2
Mildred Avenue	M/K-8	141	57.3	-2.6
Rogers	M/K-8	119	67	-3
Tynan	Elem-A	41	72.6	-16.4

English Language Arts African American/Black Students 2008 Performance CPI by Improvement CPI Change From 2007

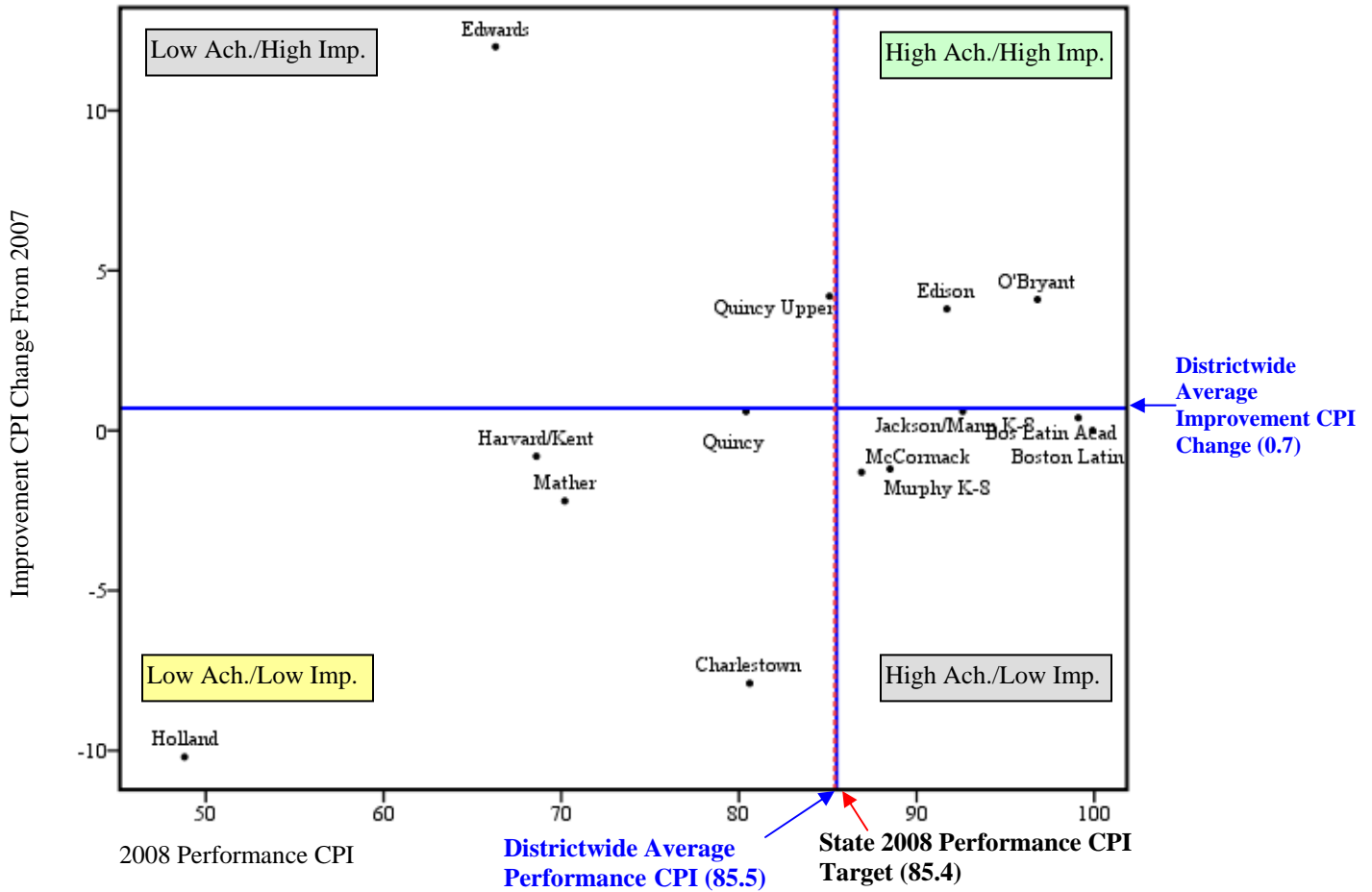


**English Language Arts
African American/Black Students
2008 Performance CPI by Improvement CPI Change From 2007**

Low Achievement/High Improvement: N=15					High Achievement/High Improvement: N=26				
School	Grouping	N	2008 CPI		School	Grouping	N	2008 CPI	
			Performance	Improvement				Performance	Improvement
Madison Park	High	146	67.1	11.8	Path	High	40	83.1	19.4
BDEA	Pilot	40	63.8	6.7	BCLA	Pilot	43	91.9	15.3
Lewis	M/K-8	135	64.6	5	Umana	M/K-8	53	76.9	12.9
Quincy	Elem-A	45	63.9	5	Brighton	High	94	83.8	10.6
Jackson/Mann K-	M/K-8	143	65.7	4.5	Hale	Elem-B	51	80.4	8.1
Holland	Elem-A	158	51.9	4.1	King	M/K-8	146	71.2	7.2
Shaw PA	Elem-B	100	58.5	3.3	TechBoston	Pilot	52	88	7.2
Harbor	Pilot	167	68.1	2	Warren/Prescott	M/K-8	43	87.2	5.6
Burke	High	79	61.7	1.8	Lyndon K-8	Pilot	43	70.3	5.1
Condon	Elem-A	115	59.1	1.6	Mission Hill K-8	Pilot	46	74.5	5
Media Comm	High	41	67.7	1.6	Charlestown	High	89	82.3	4.4
Stone	Elem-B	57	60.1	1.5	Gavin	M/K-8	190	75.5	4.4
Mattahunt	Elem-B	166	66.3	1.1	Holmes	Elem-B	63	70.6	4.1
Edison	M/K-8	112	67.9	0.9	Taylor	Elem-B	189	73.4	3.8
Perkins	Elem-A	45	61.7	0.6	Lee	Elem-B	134	70.3	3.2
					Ohrenberger	Elem-B	54	75	3.1
					McCormack	M/K-8	237	76.8	2.9
					Rogers	M/K-8	270	85	1.9
					Edwards	M/K-8	81	70.1	1.7
					Frederick	Pilot	344	69.2	1.7
					O'Bryant	High	217	98.6	1.2
					Dickerman	Elem-A	62	73	0.9
					Russell	Elem-A	45	71.7	0.5
					Boston Arts	Pilot	52	86.1	0.3
					Bos Latin Acad	High	221	99.3	0.2
					Young Achievers	Pilot	131	81.7	0
Low Achievement/Low Improvement: N=32					High Achievement/Low Improvement: N=13				
Curley K-8	M/K-8	129	60.9	-0.2	Timilty	M/K-8	289	76.2	-0.2
Grew	Elem-B	56	60.7	-0.2	Boston Latin	High	154	99.5	-0.3
Winthrop	Elem-A	79	63	-0.3	Mildred Avenue	M/K-8	389	70.8	-1.3
Kenny	Elem-B	62	62.1	-0.4	O'Hearn	Elem-B	44	75	-1.5
McKinley	M/K-8	87	48.3	-1	Irving	M/K-8	221	69	-2
Cleveland*		53	67.9	-1.1	Ellis	Elem-B	49	74	-2.3
Marshall	Elem-A	135	61.3	-1.3	Beethoven	Elem-A	61	70.1	-2.9
Greenwood, E.	Elem-B	116	61	-1.6	Murphy K-8	M/K-8	216	77.3	-2.9
Trotter	Elem-A	139	50.7	-1.7	Greenwood, S.K-8	M/K-8	68	71	-3.2
Conley	Elem-B	42	65.5	-2.5	Quincy Upper	Pilot	77	70.1	-3.9
Emerson	Elem-A	69	52.9	-2.8	East Boston	High	55	70.9	-6.5
Mather	Elem-A	120	59	-3.1	Mason	Pilot	62	76.6	-7.6
Lewenberg	M/K-8	237	63.2	-3.7	Tynan	Elem-A	55	72.3	-11.6
Wilson	M/K-8	225	59.2	-3.8					
Sumner	Elem-B	62	68.5	-4					
Everett	Elem-A	81	64.2	-4.1					
Hennigan	Elem-B	75	54	-4.2					
Agassiz	Elem-B	46	55.4	-4.8					
Dearborn	M/K-8	186	54.6	-4.9					
Farragut	Elem-A	52	55.3	-5.1					
Kennedy, JF	Elem-B	40	58.1	-5.1					
English	High	68	66.5	-5.5					
Chittick	Elem-B	90	63.6	-6.1					
Orchard Gardens	Pilot	166	55.1	-6.3					
Roosevelt K-8	M/K-8	54	67.1	-7.4					
Haley	Elem-B	81	59.3	-8.1					
Dever	Elem-A	78	47.8	-8.6					
Tobin K-8	M/K-8	66	57.6	-9.8					
Channing	Elem-B	81	61.1	-9.9					
Fifield	Elem-B	118	67.6	-11.1					
Blackstone	Elem-A	55	45	-12.1					
Bates	Elem-B	67	66	-13.2					

* School closed at the end of SY2007-08.

**English Language Arts
Asians or Pacific Islander Students
2008 Performance CPI by Improvement CPI Change From 2007**



Low Achievement/High Improvement: N=2				
School	Grouping	N	2008 CPI	
			Performance	Improvement
Edwards	M/K-8	52	66.3	12
Quincy Upper	Pilot	188	85.1	4.2

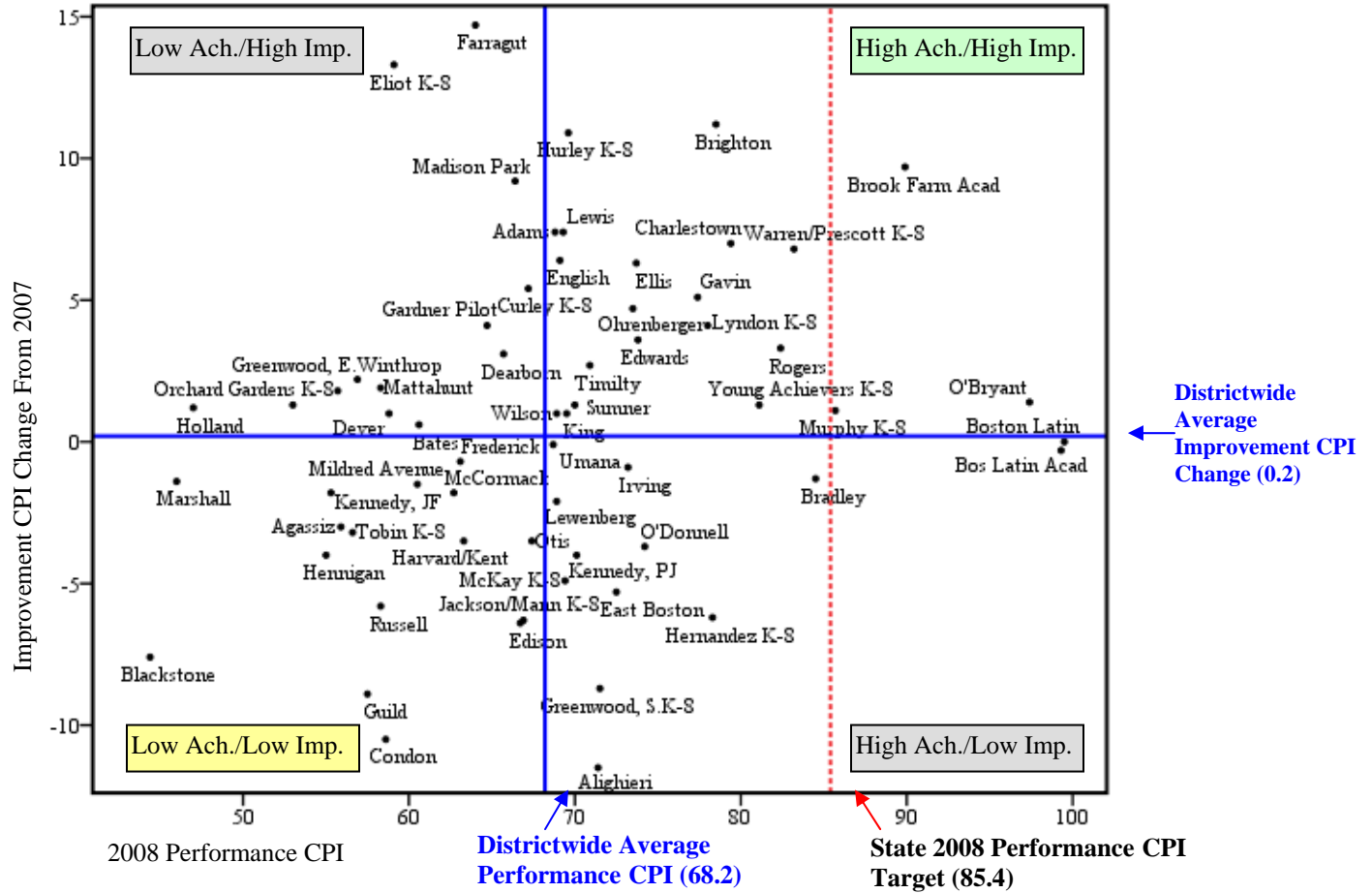
High Achievement/High Improvement: N=2				
School	Grouping	N	2008 CPI	
			Performance	Improvement
O'Bryant	High	124	96.8	4.1
Edison	M/K-8	57	91.7	3.8

Low Achievement/Low Improvement: N=5				
School	Grouping	N	2008 CPI	
			Performance	Improvement
Quincy	Elem-A	280	80.4	0.6
Harvard/Kent	Elem-A	59	68.6	-0.8
Mather	Elem-A	52	70.2	-2.2
Charlestown	High	58	80.6	-7.9
Holland	Elem-A	43	48.8	-10.2

High Achievement/Low Improvement: N=5				
School	Grouping	N	2008 CPI	
			Performance	Improvement
Jackson/Mann K-8	M/K-8	51	92.6	0.6
Bos Latin Acad	High	161	99.1	0.4
Boston Latin	High	327	99.9	0
Murphy K-8	M/K-8	157	88.5	-1.2
McCormack	M/K-8	86	86.9	-1.3

English Language Arts Hispanic Students

2008 Performance CPI by Improvement CPI Change From 2007



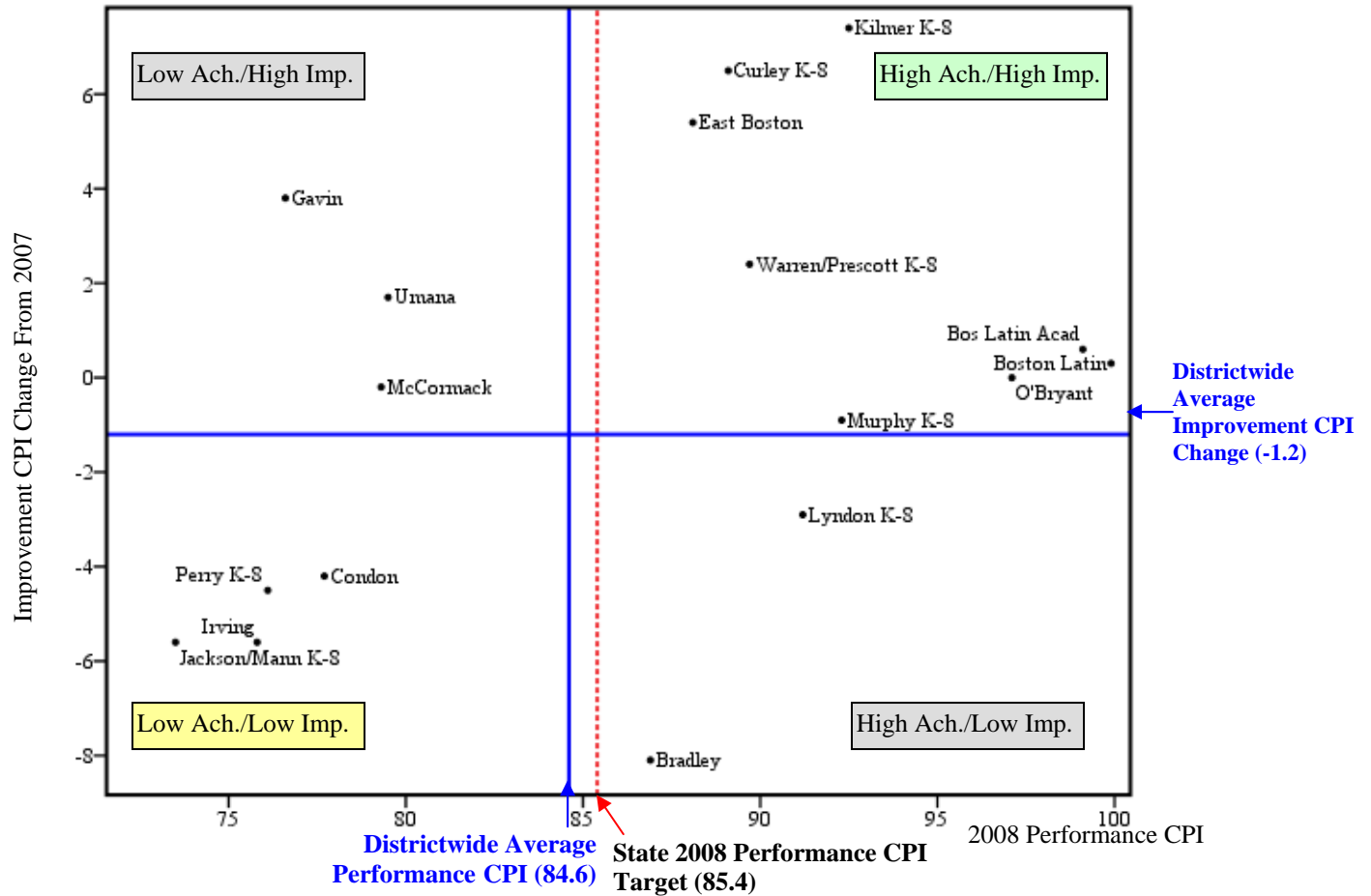
Low Achievement/High Improvement: N=13				
School	Grouping	N	2008 CPI	
			Performance	Improvement
Farragut	Elem-A	43	64	14.7
Eliot K-8	M/K-8	58	59.1	13.3
Madison Park	High	148	66.4	9.2
Curley K-8	M/K-8	316	67.2	5.4
Gardner Pilot	Pilot	78	64.7	4.1
Dearborn	M/K-8	108	65.7	3.1
Winthrop	Elem-A	47	56.9	2.2
Mattahunt	Elem-B	45	58.3	1.9
Greenwood, E.	Elem-B	48	55.7	1.8
Orchard Gardens K-8	Pilot	242	53	1.3
Holland	Elem-A	75	47	1.2
Dever	Elem-A	85	58.8	1
Bates	Elem-B	47	60.6	0.6

High Achievement/High Improvement: N=21				
School	Grouping	N	2008 CPI	
			Performance	Improvement
Brighton	High	123	78.5	11.2
Hurley K-8	M/K-8	74	69.6	10.9
Brook Farm Acad	High	42	89.9	9.7
Adams	Elem-A	48	68.8	7.4
Lewis	M/K-8	79	69.3	7.4
Charlestown	High	63	79.4	7
Warren/Prescott K-8	M/K-8	67	83.2	6.8
English	High	68	69.1	6.4
Ellis	Elem-B	56	73.7	6.3
Gavin	M/K-8	114	77.4	5.1
Ohrenberger	Elem-B	100	73.5	4.7
Lyndon K-8	Pilot	93	78	4.1
Edwards	M/K-8	106	73.8	3.6
Rogers	M/K-8	119	82.4	3.3
Timilty	M/K-8	289	70.9	2.7
O'Bryant	High	126	97.4	1.4
Sumner	Elem-B	130	70	1.3
Young Achievers K-8	Pilot	57	81.1	1.3
Murphy K-8	M/K-8	56	85.7	1.1
King	M/K-8	59	69.5	1
Wilson	M/K-8	53	68.9	1

Low Achievement/Low Improvement: N=16				
School	Grouping	N	2008 CPI	
			Performance	Improvement
Frederick	Pilot	223	63.1	-0.7
Marshall	Elem-A	69	46	-1.4
Mildred Avenue	M/K-8	74	60.5	-1.5
Kennedy, JF	Elem-B	137	55.3	-1.8
McCormack	M/K-8	207	62.7	-1.8
Agassiz	Elem-B	188	55.9	-3
Tobin K-8	M/K-8	147	56.6	-3.2
Harvard/Kent	Elem-A	47	63.3	-3.5
Otis	Elem-A	66	67.4	-3.5
Hennigan	Elem-B	145	55	-4
Russell	Elem-A	69	58.3	-5.8
Jackson/Mann K-8	M/K-8	121	66.9	-6.3
Edison	M/K-8	199	66.7	-6.4
Blackstone	Elem-A	171	44.4	-7.6
Guild	Elem-A	63	57.5	-8.9
Condon	Elem-A	67	58.6	-10.5

High Achievement/Low Improvement: N=13				
School	Grouping	N	2008 CPI	
			Performance	Improvement
Boston Latin	High	98	99.5	0
Umana	M/K-8	335	68.7	-0.1
Bos Latin Acad	High	145	99.3	-0.3
Irving	M/K-8	303	73.2	-0.9
Bradley	Elem-A	55	84.5	-1.3
Lewenberg	M/K-8	57	68.9	-2.1
O'Donnell	Elem-A	62	74.2	-3.7
Kennedy, PJ	Elem-A	56	70.1	-4
McKay K-8	M/K-8	360	69.4	-4.9
East Boston	High	182	72.5	-5.3
Hernandez K-8	M/K-8	183	78.3	-6.2
Greenwood, S.K-S	M/K-8	101	71.5	-8.7
Alighieri	Elem-A	42	71.4	-11.5

English Language Arts White Students 2008 Performance CPI by Improvement CPI Change From 2007



Low Achievement/High Improvement: N=3				
School	Grouping	N	2008 CPI	
			Performance	Improvement
Gavin	M/K-8	63	76.6	3.8
Umana	M/K-8	105	79.5	1.7
McCormack	M/K-8	69	79.3	-0.2

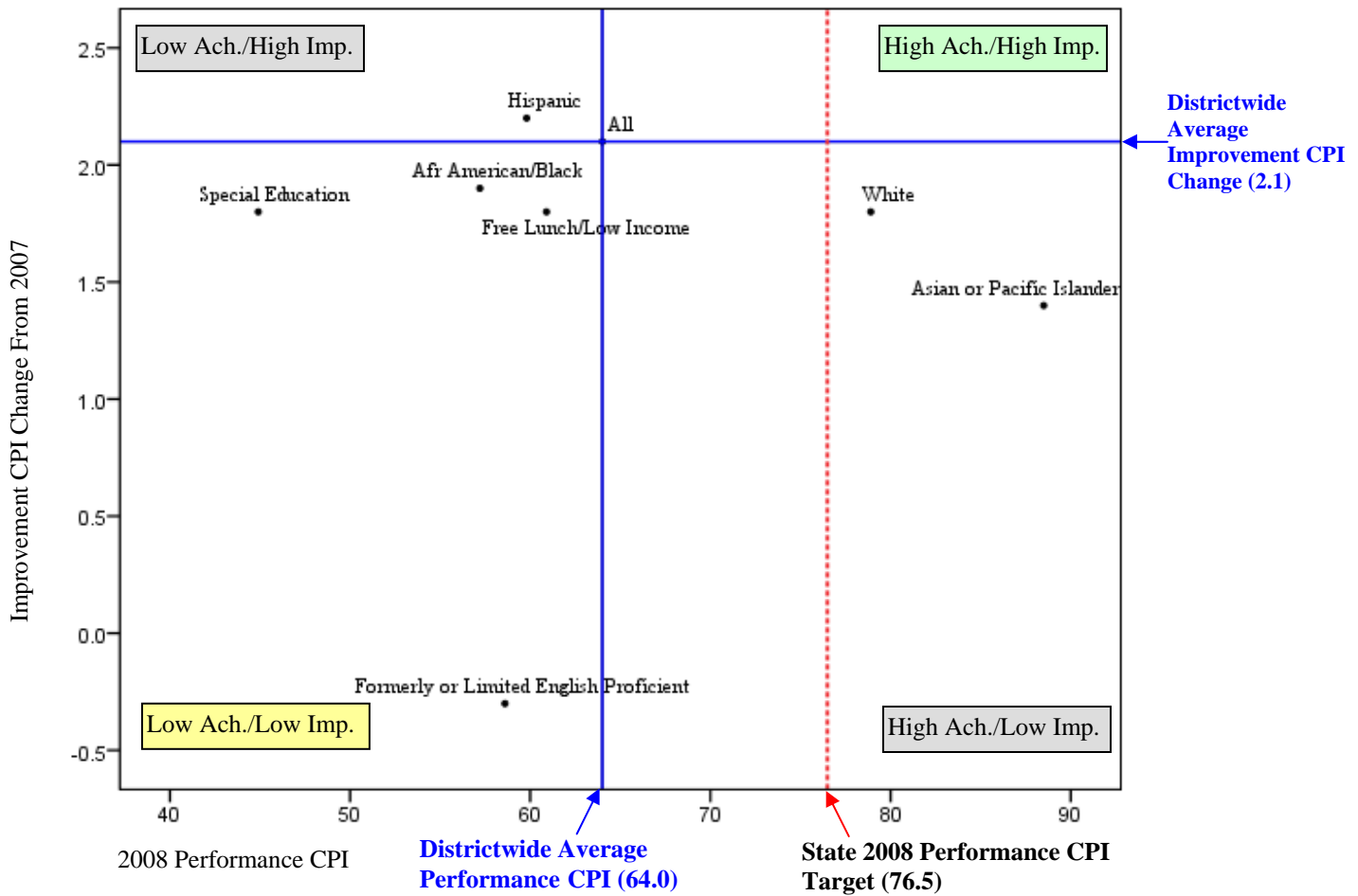
High Achievement/High Improvement: N=8				
School	Grouping	N	2008 CPI	
			Performance	Improvement
Kilmer K-8	M/K-8	97	92.5	7.4
Curley K-8	M/K-8	55	89.1	6.5
East Boston	High	63	88.1	5.4
Warren/Prescott	M/K-8	138	89.7	2.4
Bos Latin Acad	High	280	99.1	0.6
Boston Latin	High	593	99.9	0.3
O'Bryant	High	78	97.1	0
Murphy K-8	M/K-8	194	92.3	-0.9

Low Achievement/Low Improvement: N=4				
School	Grouping	N	2008 CPI	
			Performance	Improvement
Condon	Elem-A	56	77.7	-4.2
Perry K-8	M/K-8	66	76.1	-4.5
Irving	M/K-8	64	75.8	-5.6
Jackson/Mann K-8	M/K-8	65	73.5	-5.6

High Achievement/Low Improvement: N=2				
School	Grouping	N	2008 CPI	
			Performance	Improvement
Lyndon K-8	Pilot	164	91.2	-2.9
Bradley	Elem-A	42	86.9	-8.1

Mathematics Districtwide

2008 Performance CPI by Improvement CPI Change From 2007



Low Achievement/High Improvement: N=1			
Student Subgroups	N	2008 CPI	
		Performance	Improvement
Hispanic	9383	59.8	2.2

High Achievement/High Improvement: N=0			
Student Subgroups	N	2008 CPI	
		Performance	Improvement
NONE			

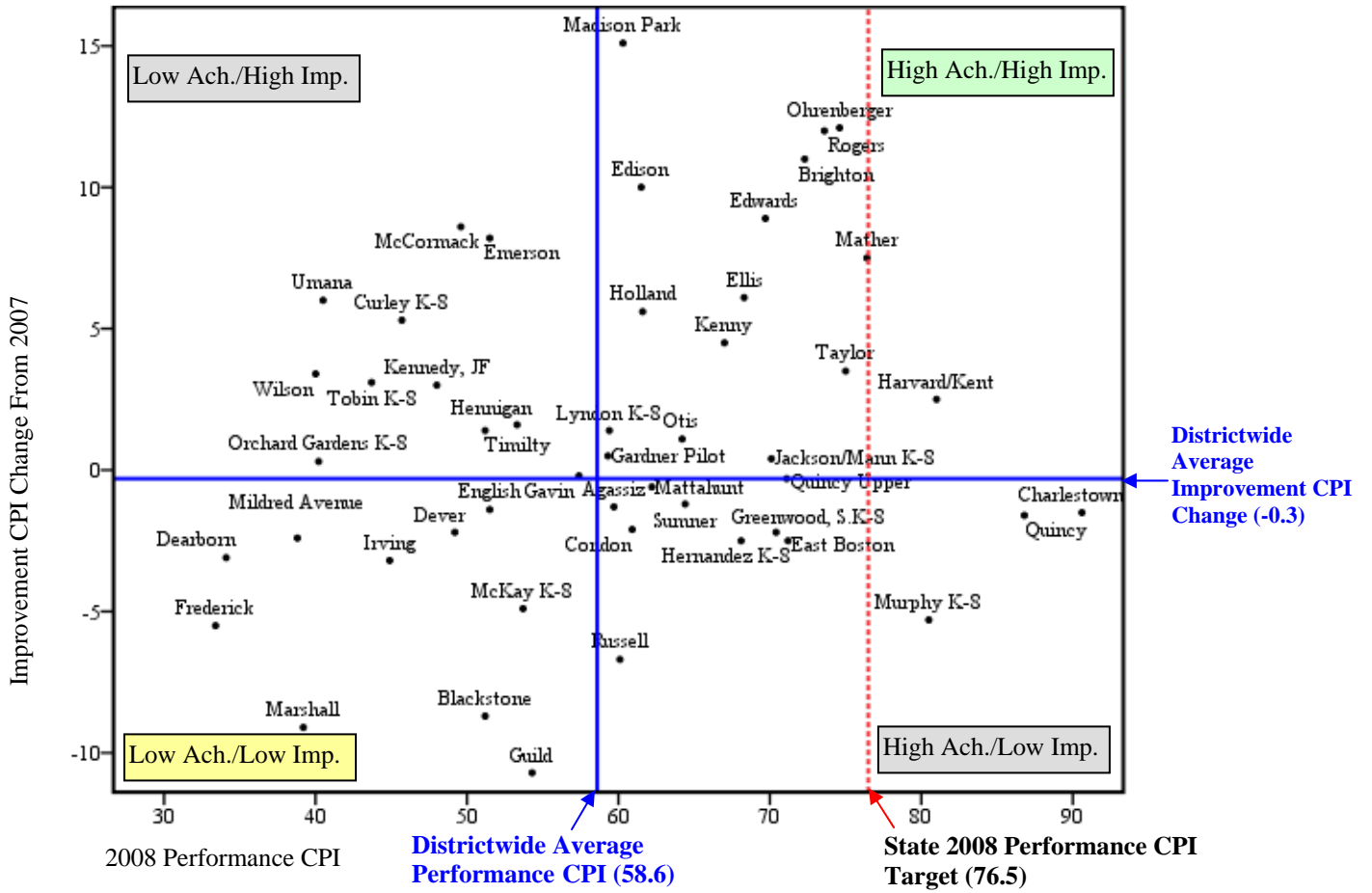
Low Achievement/Low Improvement: N=4			
Student Subgroups	N	2008 CPI	
		Performance	Improvement
Afr Amer	10908	57.2	1.9
Low Income	20121	60.9	1.8
Special Ed.	6031	44.9	1.8
LEP/FLEP	5824	58.6	-0.3

High Achievement/Low Improvement: N=2			
Student Subgroups	N	2008 CPI	
		Performance	Improvement
White	3675	78.9	1.8
Asian	2371	88.5	1.4

Mathematics

Formerly or Limited English Proficient Students

2008 Performance CPI by Improvement CPI Change From 2007



Low Achievement/High Improvement: N=11

School	Grouping	N	2008 CPI	
			Performance	Improvement
McCormack	M/K-8	118	49.6	8.6
Emerson	Elem-A	49	51.5	8.2
Umana	M/K-8	215	40.5	6
Curley K-8	M/K-8	122	45.7	5.3
Wilson	M/K-8	70	40	3.4
Tobin K-8	M/K-8	63	43.7	3.1
Kennedy, JF	Elem-B	89	48	3
Hennigan	Elem-B	121	53.3	1.6
Timilty	M/K-8	128	51.2	1.4
Orchard Gardens K-8	Pilot	174	40.2	0.3
Gavin	M/K-8	61	57.4	-0.2

High Achievement/High Improvement: N=17

School	Grouping	N	2008 CPI	
			Performance	Improvement
Madison Park	High	78	60.3	15.1
Ohrenberger	Elem-B	60	74.6	12.1
Rogers	M/K-8	54	73.6	12
Brighton	High	65	72.3	11
Edison	M/K-8	100	61.5	10
Edwards	M/K-8	66	69.7	8.9
Mather	Elem-A	74	76.4	7.5
Ellis	Elem-B	41	68.3	6.1
Holland	Elem-A	88	61.6	5.6
Kenny	Elem-B	47	67	4.5
Taylor	Elem-B	74	75	3.5
Harvard/Kent	Elem-A	84	81	2.5
Lyndon K-8	Pilot	56	59.4	1.4
Otis	Elem-A	65	64.2	1.1
Gardner	Pilot	54	59.3	0.5
Jackson/Mann K-8	M/K-8	103	70.1	0.4
Quincy Upper	Pilot	51	71.1	-0.3

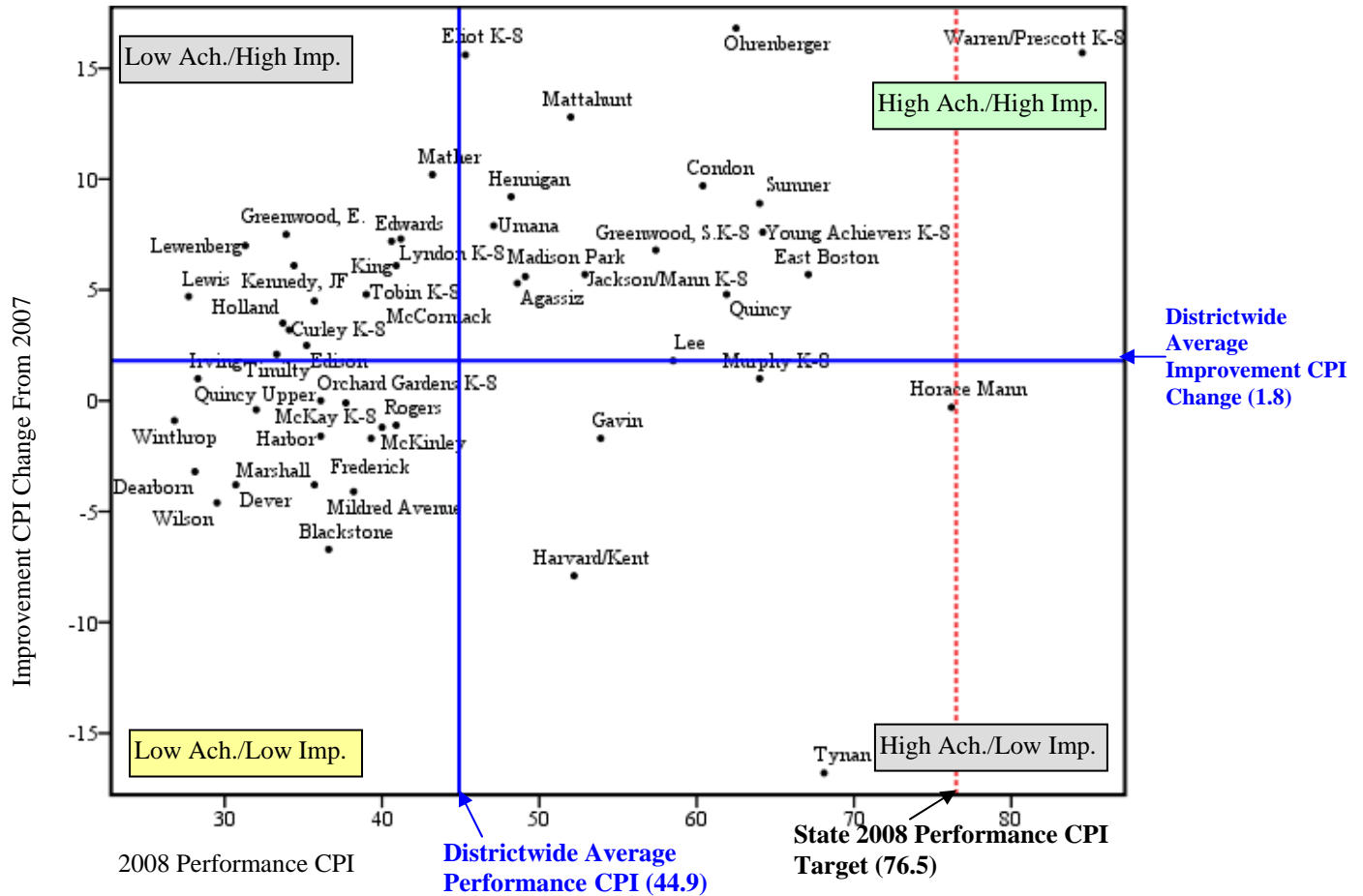
Low Achievement/Low Improvement: N=10

English	High	50	51.5	-1.4
Dever	Elem-A	65	49.2	-2.2
Mildred Avenue	M/K-8	76	38.8	-2.4
Dearborn	M/K-8	88	34.1	-3.1
Irving	M/K-8	133	44.9	-3.2
McKay K-8	M/K-8	194	53.7	-4.9
Frederick	Pilot	128	33.4	-5.5
Blackstone	Elem-A	143	51.2	-8.7
Marshall	Elem-A	51	39.2	-9.1
Guild	Elem-A	52	54.3	-10.7

High Achievement/Low Improvement: N=11

Mattahunt	Elem-B	45	62.2	-0.6
Sumner	Elem-B	87	64.4	-1.2
Agassiz	Elem-B	108	59.7	-1.3
Charlestown	High	64	90.6	-1.5
Quincy	Elem-A	245	86.8	-1.6
Condon	Elem-A	76	60.9	-2.1
Greenwood, S.K-8	M/K-8	60	70.4	-2.2
East Boston	High	86	71.2	-2.5
Hernandez K-8	M/K-8	91	68.1	-2.5
Murphy K-8	M/K-8	64	80.5	-5.3
Russell	Elem-A	57	60.1	-6.7

Mathematics Special Education Students 2008 Performance CPI by Improvement CPI Change From 2007



Low Achievement/High Improvement: N=14				
School	Grouping	N	2007 CPI	
			Performance	Improvement
Mather	Elem-A	48	43.2	10.2
Greenwood, E.	Elem-B	45	33.9	7.5
Lyndon K-8	Pilot	54	41.2	7.3
Edwards	M/K-8	80	40.6	7.2
Lewenberg	M/K-8	119	31.3	7
Kennedy, JF	Elem-B	40	34.4	6.1
King	M/K-8	63	40.9	6.1
Tobin K-8	M/K-8	43	39	4.8
Lewis	M/K-8	83	27.7	4.7
McCormack	M/K-8	152	35.7	4.5
Holland	Elem-A	89	33.7	3.5
Curley K-8	M/K-8	135	34.1	3.2
Edison	M/K-8	140	35.2	2.5
Timilty	M/K-8	144	33.3	2.1

High Achievement/High Improvement: N=16				
School	Grouping	N	2008 CPI	
			Performance	Improvement
Ohrenberger	Elem-B	40	62.5	16.8
Warren/Prescott K-8	M/K-8	50	84.5	15.7
Eliot K-8	M/K-8	48	45.3	15.6
Mattahunt	Elem-B	63	52	12.8
Condon	Elem-A	60	60.4	9.7
Hennigan	Elem-B	57	48.2	9.2
Sumner	Elem-B	75	64	8.9
Umana	M/K-8	103	47.1	7.9
Young Achievers K-8	Pilot	53	64.2	7.6
Greenwood, S.K-8	M/K-8	44	57.4	6.8
East Boston	High	54	67.1	5.7
Jackson/Mann K-8	M/K-8	103	52.9	5.7
Madison Park	High	84	49.1	5.6
Agassiz	Elem-B	71	48.6	5.3
Quincy	Elem-A	65	61.9	4.8
Lee	Elem-B	53	58.5	1.8

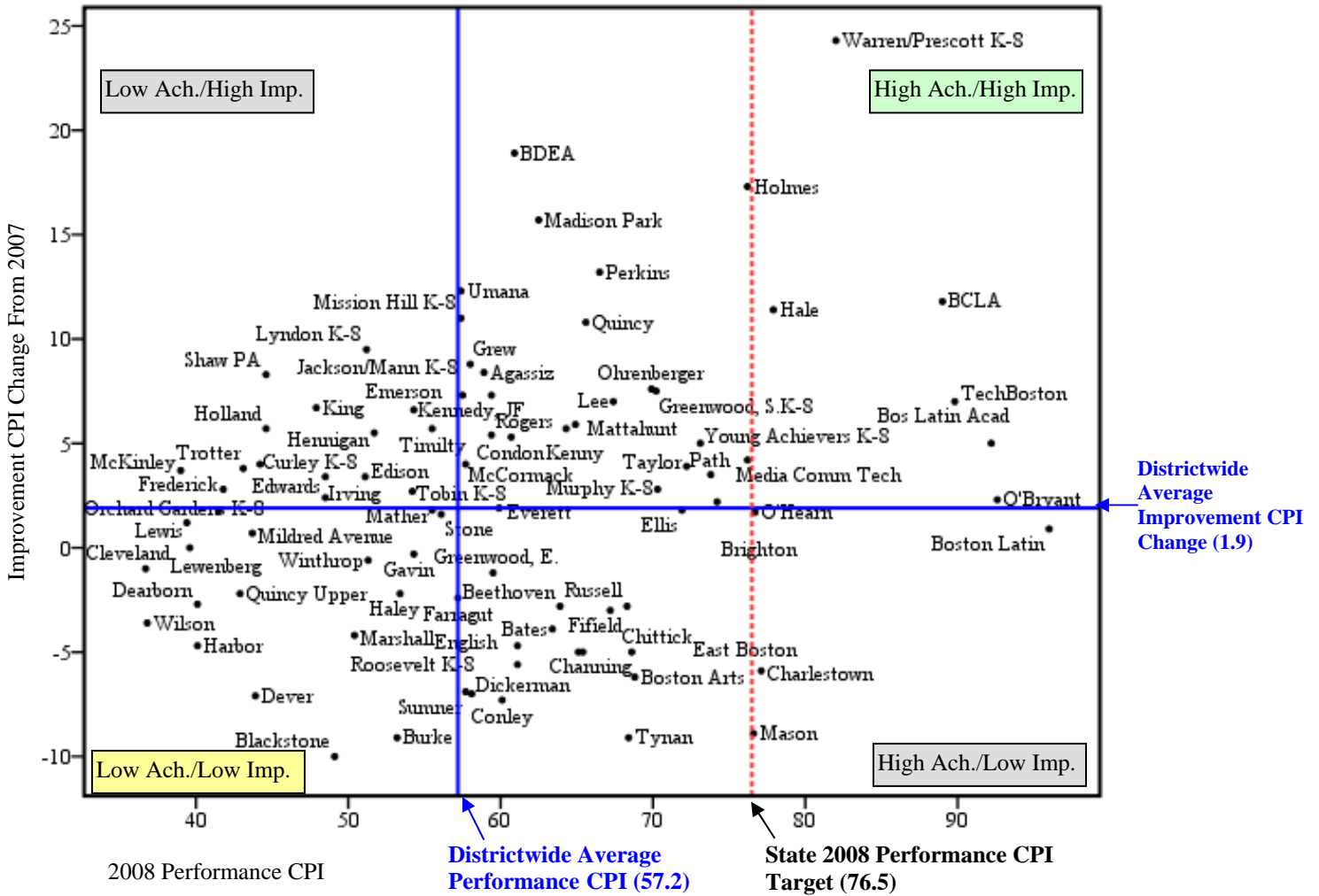
Low Achievement/Low Improvement: N=15				
School	Grouping	N	2007 CPI	Improvement
Irving	M/K-8	146	28.3	1
McKay K-8	M/K-8	63	36.1	0
Orchard Gardens K-8	Pilot	122	37.7	-0.1
Quincy Upper	Pilot	50	32	-0.4
Winthrop	Elem-A	42	26.8	-0.9
Rogers	M/K-8	118	40.9	-1.1
McKinley	M/K-8	150	40	-1.2
Harbor	Pilot	70	36.1	-1.6
Frederick	Pilot	163	39.3	-1.7
Dearborn	M/K-8	90	28.1	-3.2
Dever	Elem-A	44	30.7	-3.8
Marshall	Elem-A	56	35.7	-3.8
Mildred Avenue	M/K-8	142	38.2	-4.1
Wilson	M/K-8	94	29.5	-4.6
Blackstone	Elem-A	69	36.6	-6.7

High Achievement/Low Improvement: N=5				
School	Grouping	N	2008 CPI	Improvement
Murphy K-8	M/K-8	130	64	1
Horace Mann	Elem-A	64	76.2	-0.3
Gavin	M/K-8	142	53.9	-1.7
Harvard/Kent	Elem-A	45	52.2	-7.9
Tynan	Elem-A	40	68.1	-16.8

Mathematics

African American/Black Students

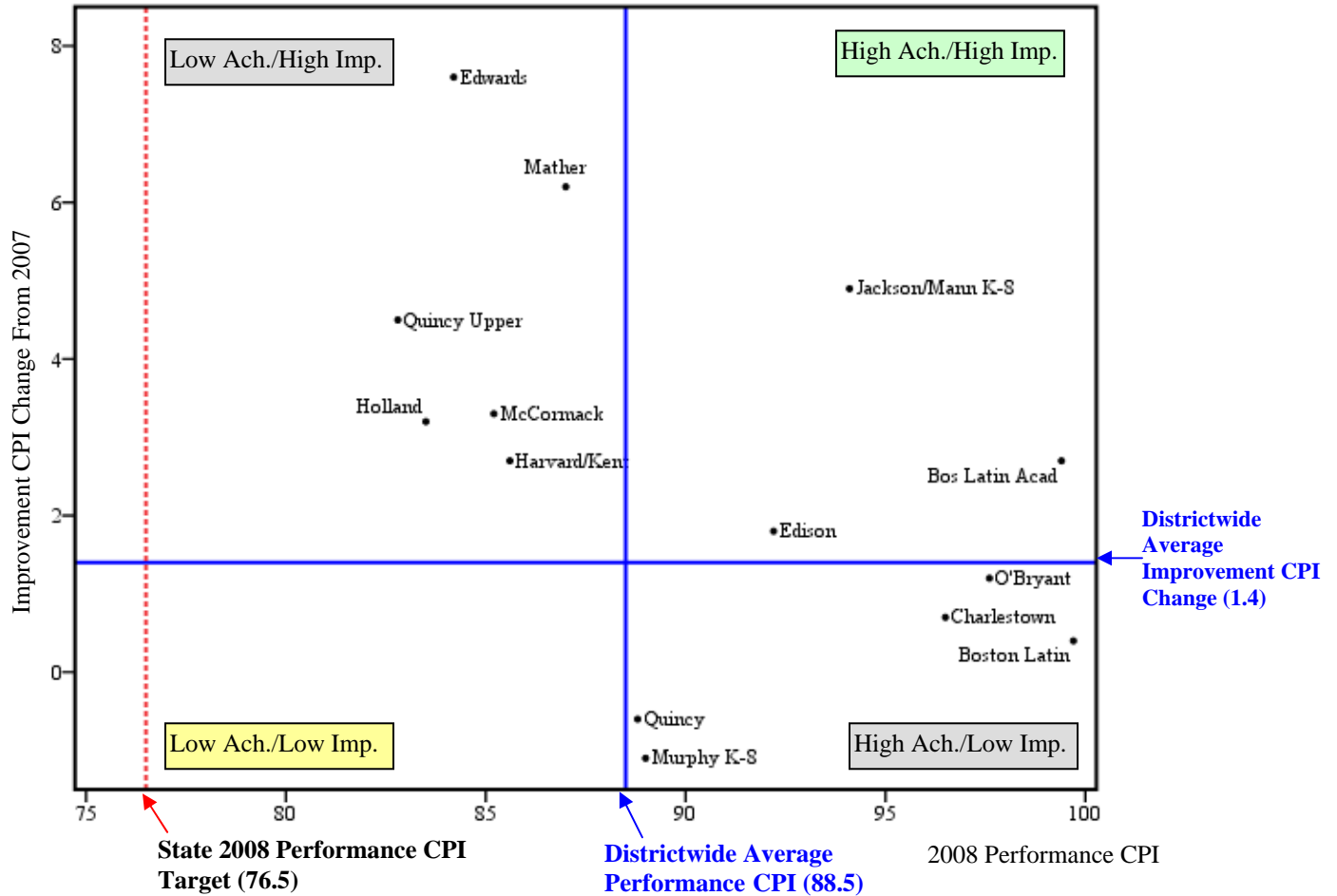
2008 Performance CPI by Improvement CPI Change From 2007



Mathematics
African American/Black Students
2008 Performance CPI by Improvement CPI Change From 2007

Low Achievement/High Improvement: N=15					High Achievement/High Improvement: N=32				
School	Grouping	N	2008 CPI		School	Grouping	N	2008 CPI	
			Performance	Improvement				Performance	Improvement
Lyndon K-8	Pilot	42	51.2	9.5	Warren/Prescott	M/K-8	43	82	24.3
Shaw PA	Elem-B	101	44.6	8.3	BDEA	Pilot	46	60.9	18.9
King	M/K-8	145	47.9	6.7	Holmes	Elem-B	63	76.2	17.3
Emerson	Elem-A	69	54.3	6.6	Madison Park	High	140	62.5	15.7
Holland	Elem-A	157	44.6	5.7	Perkins	Elem-A	44	66.5	13.2
Timilty	M/K-8	287	55.5	5.7	Umana	M/K-8	54	57.4	12.3
Hennigan	Elem-B	72	51.7	5.5	BCLA	Pilot	41	89	11.8
Curley K-8	M/K-8	130	44.2	4	Hale	Elem-B	51	77.9	11.4
Trotter	Elem-A	138	43.1	3.8	Mission Hill K-8	Pilot	44	57.4	11
McKinley	M/K-8	86	39	3.7	Quincy	Elem-A	45	65.6	10.8
Edison	M/K-8	112	51.1	3.4	Grew	Elem-B	56	58	8.8
Edwards	M/K-8	82	48.5	3.4	Agassiz	Elem-B	45	58.9	8.4
Orchard Gardens	Pilot	164	41.8	2.8	Ohrenberger	Elem-B	54	69.9	7.6
Tobin K-8	M/K-8	66	54.2	2.7	Greenwood, S.K-8	M/K-8	68	70.2	7.5
Irving	M/K-8	226	48.5	2.4	Jackson/Mann K-8	M/K-8	146	57.5	7.3
					Kennedy, JF	Elem-B	40	59.4	7.3
					Lee	Elem-B	134	67.4	7
					TechBoston	Pilot	54	89.8	7
					Kenny	Elem-B	62	64.9	5.9
					Mattahunt	Elem-B	166	64.3	5.7
					Rogers	M/K-8	268	59.4	5.4
					Condon	Elem-A	115	60.7	5.3
					Bos Latin Acad	High	221	92.2	5
					Young Achievers	Pilot	131	73.1	5
					Path	High	41	76.2	4.2
					McCormack	M/K-8	234	57.7	4
					Taylor	Elem-B	190	72.2	3.9
					Media Comm Tech	High	41	73.8	3.5
					Murphy K-8	M/K-8	216	70.3	2.8
					O'Bryant	High	214	92.6	2.3
					Brighton	High	91	74.2	2.2
					Everett	Elem-A	81	59.9	1.9
Low Achievement/Low Improvement: N=18					High Achievement/Low Improvement: N=21				
Frederick	Pilot	348	41.5	1.8	Ellis	Elem-B	49	71.9	1.8
Mather	Elem-A	119	55.5	1.8	O'Hearn	Elem-B	44	76.7	1.7
Stone	Elem-B	57	56.1	1.6	Boston Latin	High	155	96	0.9
Lewis	M/K-8	135	39.4	1.2	Greenwood, E.	Elem-B	116	59.5	-1.2
Mildred Avenue	M/K-8	388	43.7	0.7	Farragut	Elem-A	52	57.2	-2.4
Cleveland		53	39.6	0	Beethoven	Elem-A	61	63.9	-2.8
Gavin	M/K-8	188	54.3	-0.3	Russell	Elem-A	45	68.3	-2.8
Winthrop	Elem-A	79	51.3	-0.6	Fifield	Elem-B	118	67.2	-3
Lewenberg	M/K-8	233	36.7	-1	Bates	Elem-B	67	63.4	-3.9
Haley	Elem-B	81	53.4	-2.2	English	High	72	61.1	-4.7
Quincy Upper	Pilot	77	42.9	-2.2	Channing	Elem-B	83	65.1	-5
Dearborn	M/K-8	186	40.1	-2.7	Chittick	Elem-B	89	65.4	-5
Wilson	M/K-8	224	36.8	-3.6	East Boston	High	55	68.6	-5
Marshall	Elem-A	134	50.4	-4.2	Roosevelt K-8	M/K-8	54	61.1	-5.6
Harbor	Pilot	170	40.1	-4.7	Charlestown	High	85	77.1	-5.9
Dever	Elem-A	78	43.9	-7.1	Boston Arts	Pilot	52	68.8	-6.2
Burke	High	77	53.2	-9.1	Sumner	Elem-B	62	57.7	-6.9
Blackstone	Elem-A	56	49.1	-10	Dickerman	Elem-A	62	58.1	-7
					Conley	Elem-B	42	60.1	-7.3
					Mason	Pilot	62	76.6	-8.9
					Tynan	Elem-A	53	68.4	-9.1

Mathematics Asians or Pacific Islander Students 2008 Performance CPI by Improvement CPI Change From 2007



Low Achievement/High Improvement: N=6

School	Grouping	N	2008 CPI	
			Performance	Improvement
Edwards	M/K-8	49	84.2	7.6
Mather	Elem-A	52	87	6.2
Quincy Upper	Pilot	187	82.8	4.5
McCormack	M/K-8	86	85.2	3.3
Holland	Elem-A	41	83.5	3.2
Harvard/Kent	Elem-A	59	85.6	2.7

High Achievement/High Improvement: N=3

School	Grouping	N	2008 CPI	
			Performance	Improvement
Jackson/Mann K-8	M/K-8	51	94.1	4.9
Bos Latin Acad	High	161	99.4	2.7
Edison	M/K-8	58	92.2	1.8

Low Achievement/Low Improvement: N=0

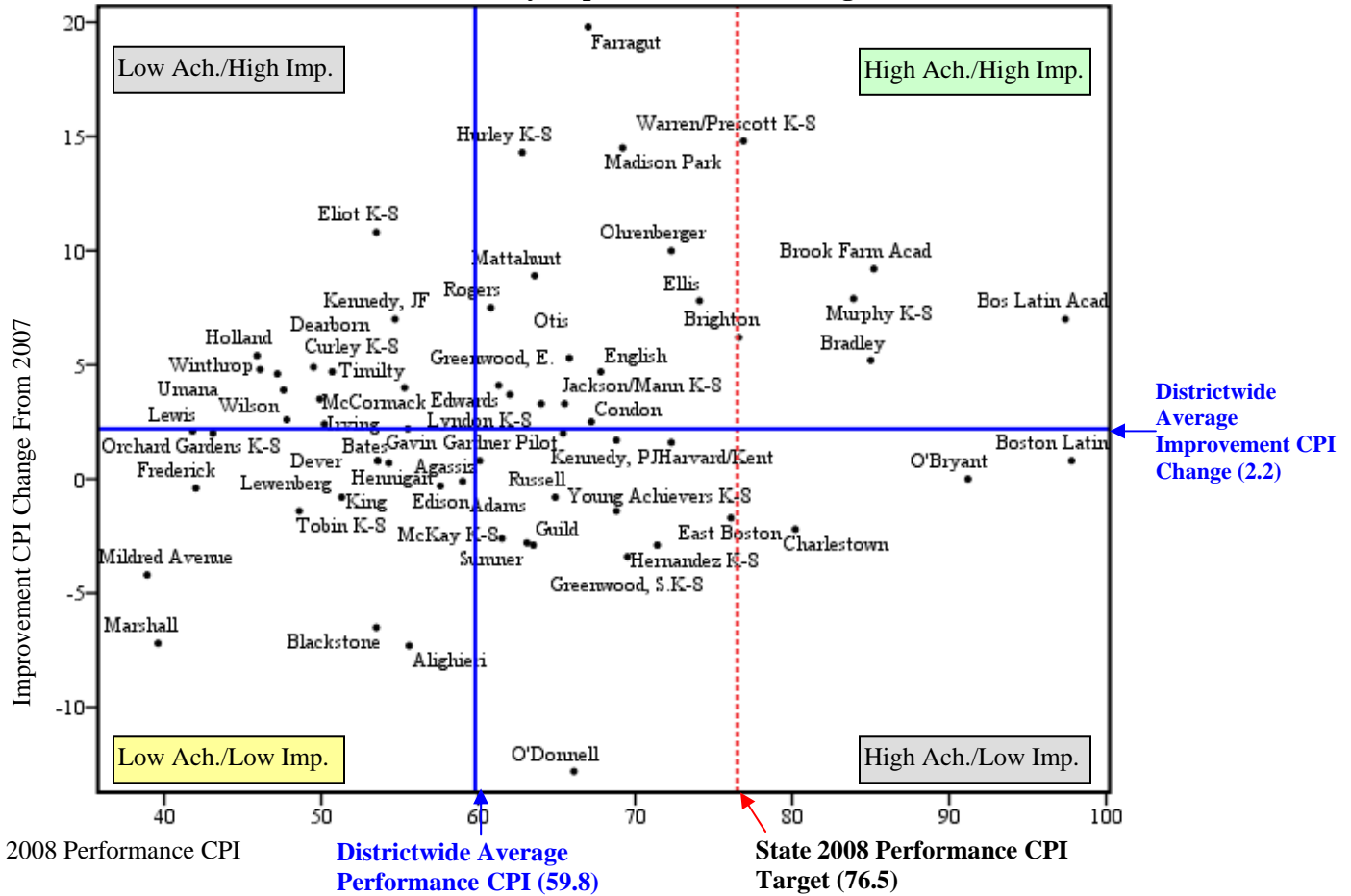
None

High Achievement/Low Improvement: N=5

O'Bryant	High	123	97.6	1.2
Charlestown	High	57	96.5	0.7
Boston Latin	High	327	99.7	0.4
Quincy	Elem-A	280	88.8	-0.6
Murphy K-8	M/K-8	159	89	-1.1

Mathematics Hispanic Students

2008 Performance CPI by Improvement CPI Change From 2007



Low Achievement/High Improvement: N=13

School	Grouping	N	2008 CPI	
			Performance	Improvement
Eliot K-8	M/K-8	57	53.5	10.8
Kennedy, JF	Elem-B	137	54.7	7
Holland	Elem-A	73	45.9	5.4
Curley K-8	M/K-8	317	49.5	4.9
Winthrop	Elem-A	45	46.1	4.8
Dearborn	M/K-8	110	50.7	4.7
Umana	M/K-8	354	47.2	4.6
Timilty	M/K-8	290	55.3	4
Wilson	M/K-8	53	47.6	3.9
McCormack	M/K-8	207	49.9	3.5
Lewenberg	M/K-8	56	47.8	2.6
Irving	M/K-8	301	50.2	2.4
Gavin	M/K-8	114	55.5	2.2

High Achievement/High Improvement: N=20

School	Grouping	N	2008 CPI	
			Performance	Improvement
Farragut	Elem-A	44	67	19.8
Warren/Prescott K-8	M/K-8	67	76.9	14.8
Madison Park	High	143	69.2	14.5
Hurley K-8	M/K-8	74	62.8	14.3
Ohrenberger	Elem-B	100	72.3	10
Brook Farm Acad	High	44	85.2	9.2
Mattahunt	Elem-B	46	63.6	8.9
Murphy K-8	M/K-8	56	83.9	7.9
Ellis	Elem-B	55	74.1	7.8
Rogers	M/K-8	118	60.8	7.5
Bos Latin Acad	High	147	97.4	7
Brighton	High	122	76.6	6.2
Otis	Elem-A	65	65.8	5.3
Bradley	Elem-A	55	85	5.2
English	High	73	67.8	4.7
Edwards	M/K-8	106	61.3	4.1
Greenwood, E.	Elem-B	48	62	3.7
Jackson/Mann K-8	M/K-8	121	65.5	3.3
Lyndon K-8	Pilot	93	64	3.3
Condon	Elem-A	67	67.2	2.5

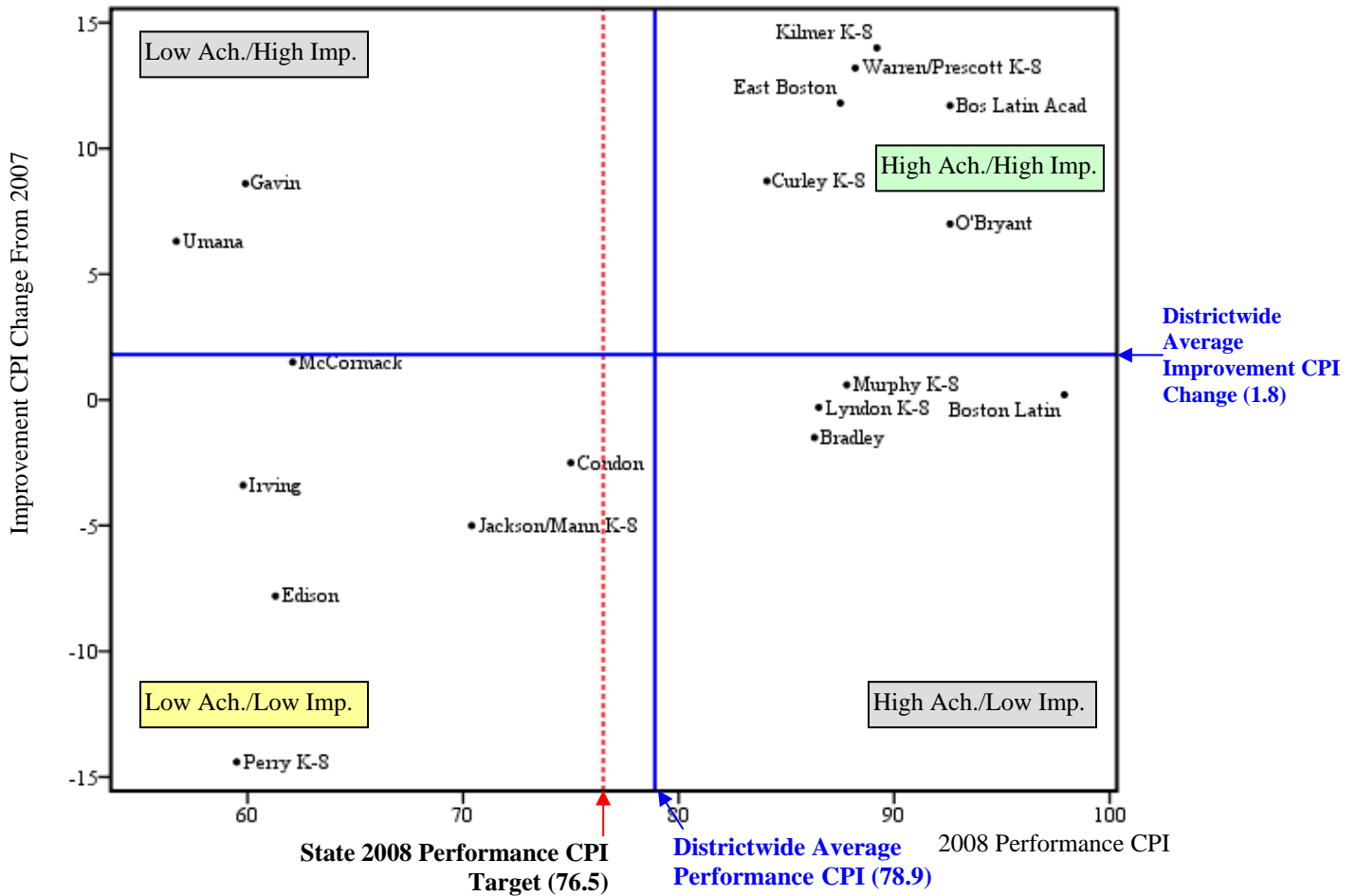
Low Achievement/Low Improvement: N=14

School	Grouping	N	2008 CPI Performance	2008 CPI Improvement
Orchard Gardens K-8	Pilot	244	41.8	2.1
Lewis	M/K-8	80	43.1	2
Dever	Elem-A	84	53.6	0.8
Hennigan	Elem-B	144	53.6	0.8
Bates	Elem-B	47	54.3	0.7
Adams	Elem-A	47	59	-0.1
Edison	M/K-8	198	57.6	-0.3
Frederick	Pilot	223	42	-0.4
King	M/K-8	58	51.3	-0.8
Tobin K-8	M/K-8	147	48.6	-1.4
Mildred Avenue	M/K-8	74	38.9	-4.2
Blackstone	Elem-A	172	53.5	-6.5
Marshall	Elem-A	70	39.6	-7.2
Alighieri	Elem-A	40	55.6	-7.3

High Achievement/Low Improvement: N=16

School	Grouping	N	2008 CPI Performance	2008 CPI Improvement
Gardner Pilot	Pilot	78	65.4	2
Kennedy, PJ	Elem-A	56	68.8	1.7
Harvard/Kent	Elem-A	47	72.3	1.6
Agassiz	Elem-B	189	60.1	0.8
Boston Latin	High	100	97.8	0.8
O'Bryant	High	125	91.2	0
Russell	Elem-A	69	64.9	-0.8
Young Achievers K-8	Pilot	56	68.8	-1.4
East Boston	High	175	76.1	-1.7
Charlestown	High	62	80.2	-2.2
McKay K-8	M/K-8	360	61.5	-2.6
Sumner	Elem-B	130	63.1	-2.8
Guild	Elem-A	63	63.5	-2.9
Hernandez K-8	M/K-8	183	71.4	-2.9
Greenwood, S.K-8	M/K-8	100	69.5	-3.4
O'Donnell	Elem-A	62	66.1	-12.8

Mathematics White Students 2008 Performance CPI by Improvement CPI Change From 2007



Low Achievement/High Improvement: N=2				
School	Grouping	N	2008 CPI	
			Performance	Improvement
Gavin	M/K-8	63	59.9	8.6
Umana	M/K-8	108	56.7	6.3

High Achievement/High Improvement: N=6				
School	Grouping	N	2008 CPI	
			Performance	Improvement
Kilmer K-8	M/K-8	97	89.2	14
Warren/Prescott	M/K-8	138	88.2	13.2
East Boston	High	60	87.5	11.8
Bos Latin Acad	High	279	92.6	11.7
Curley K-8	M/K-8	55	84.1	8.7
O'Bryant	High	78	92.6	7

Low Achievement/Low Improvement: N=6				
School	Grouping	N	2008 CPI	
			Performance	Improvement
McCormack	M/K-8	68	62.1	1.5
Condon	Elem-A	56	75	-2.5
Irving	M/K-8	66	59.8	-3.4
Jackson/Mann K-8	M/K-8	65	70.4	-5
Edison	M/K-8	40	61.3	-7.8
Perry K-8	M/K-8	66	59.5	-14.4

High Achievement/Low Improvement: N=4				
School	Grouping	N	2008 CPI	
			Performance	Improvement
Murphy K-8	M/K-8	195	87.8	0.6
Boston Latin	High	599	97.9	0.2
Lyndon K-8	Pilot	165	86.5	-0.3
Bradley	Elem-A	42	86.3	-1.5

Top 5 Schools with Highest 2008 Improvement CPI Change

The number of schools included in this analysis was increased by including schools with 20 or more students of a particular subgroup in 2008. Although not as reliable as the previous analyses, these studies provide additional schools that are showing improvement with various subgroups. All other schools that have too few students to calculate performance and/or improvement CPIs were excluded⁴.

This section lists the top 5 schools that demonstrated the largest improvement CPI between 2007 and 2008 in each of the seven student subgroups at each school level.

It should be noted that only schools with sufficient improvement are on this list. Overall,

- At the High School level, among the schools that had 20 or more students in any student subgroup in each year (2007 and 2008), all five subgroups at Madison Park high, all three subgroups at PATH, and both subgroups at Monument and Health Careers Academy made large improvements in ELA. In Mathematics, all five subgroups at Madison Park, and both student subgroups at Monument, Odyssey, and BDEA made large improvements.
- At the Middle School level, among the schools with 20 or more students in any student subgroup in 2007 and 2008, all four subgroups at Lewis and a majority of subgroups at Gavin (6 out of 7) made large improvements in ELA, while all six subgroups at Umana and most of the student subgroups at Edwards (6 out of 7) and King (3 out of 4) made large improvement in Mathematics.
- At the Elementary and K-8 schools, among the schools with 20 or more students in any student subgroup in 2007 and 2008, both subgroups at Hale and a majority of subgroups at Hurley K-8 (3 out of 4), Eliot K-8 (4 out of 6) and Manning (2 out of 3) made large improvements in ELA. In Mathematics, all six, three and two subgroups at Warren/Prescott K-8, Holmes and Ellison/Parks, respectively, and the one subgroup at Mozart made large improvements.

⁴ For purposes of confidentiality and statistical stability, the state DESE suppressed the results of improvement CPI change for groups less than 40 students in the School and District AYP Report.

2008 ELA Improvement
Top 5 Schools with Positive Gain in Each Student Subgroup
Among the Schools with 20 or More Students included in Each Subgroup in Each Year of 2007 and 2008

<u>LEP/FLEP</u>	<u>St. w/Disabilities</u>	<u>Free Lunch</u>	<u>African American</u>	<u>Hispanic</u>	<u>White</u>	<u>Asian</u>
High (N=9) Madison Park (10.9) Brighton (10.5) Quincy Upper ² (3.2) English (0.8)	High (N=6) Charlestown (15.3) Madison Park (11.5) English* (6.9) Brighton* (4.2) Quincy Upper ² (1.9)	High (N=30) Monument (19) Path (17.8) Health Careers* ² (15.2) Madison Park (11.7) Brook Farm Acad (10.7)	High (N=28) Path (19.4) Monument* (16.9) BCLA ² (15.3) Madison Park (11.8) Health Careers* ² (10.7)	High (N=18) Path* (14) Brighton (11.2) Brook Farm Acad (9.7) Madison Park (9.2) Charlestown (7)	High (N=4) East Boston (5.4) Bos Latin Acad ¹ (0.6) Boston Latin ¹ (0.3)	High (N=5) Quincy Upper ² (4.2) O'Bryant ¹ (4.1) Bos Latin Acad ¹ (0.4)
Middle (N=13) Rogers (10.9) Edwards (7.3) McCormack (6.8) Mildred Avenue (3.2) Umana (1.1)	Middle (N=18) Umana (10.8) Gavin (6.4) Lewis (5.4) Edwards (4.2) Harbor ² (2.5)	Middle (N=18) Gavin (5.6) Lewis (5) King (4.8) Edwards (2.5) McKinley ³ (2.3)	Middle (N=18) Umana (12.9) King (7.2) Lewis (5) Gavin (4.4) McCormack (2.9)	Middle (N=18) McKinley* ³ (8.6) Lewis (7.4) Gavin (5.1) Edwards (3.6) Rogers (3.3)	Middle (N=9) Gavin (3.8) Umana (1.7) Harbor* ² (1) McCormack (-0.2)	Middle (N=5) Edwards (12) Rogers* (4.9) Edison (3.8) Gavin* (0.5)
Elem./K-8 (N=45) Eliot* K-8 (11.1) Curley K-8 (7.3) Hurley* K-8 (4.6) Ellis (3.8) Mattahunt (2.9)	Elem./K-8 (N=53) Clap* (18.9) Manning* (18.9) Eliot K-8 (16.2) Holmes* (12.3) Ohrenberger (10.6)	Elem./K-8 (N=82) Manning* (9.8) Eliot K-8 (8.5) Hurley K-8 (7.9) Ohrenberger (5.5) Hale (5.2)	Elem./K-8 (N=65) Hale (8.1) Gardner* ² (7.9) Horace Mann* ³ (7.4) Warren/Prescott K-8 (5.6) Lyndon K-8 (5.1)	Elem./K-8 (N=63) Farragut (14.7) Eliot K-8 (13.3) Hurley K-8 (10.9) Adams (7.4) Mission Hill* ² K-8 (6.9)	Elem./K-8 (N=23) Roosevelt* [#] K-8 (7.2) Curley K-8 (6.5) Beethoven* (2.5) Warren/Prescott K-8 (2.4) Bates* (2)	Elem./K-8 (N=7) Jackson/Mann K-8 (0.6) Quincy (0.6)

Note: 2008 Improvement CPI Change is in parenthesis.

* Student subgroup did not meet sample size requirement (N<40) in 2008 but had 20 or more students in each year of 2007 and 2008.

School converted to K-8 beginning in SY2008-09.

¹ Examination School

² Pilot School

³ Special Needs School

**2008 Mathematics Improvement
Top 5 Schools with Positive Gain in Each Student Subgroup
Among the Schools with 20 or More Students included in Each Subgroup in Each Year of 2007 and 2008**

<u>LEP/FLEP</u>	<u>St. w/Disabilities</u>	<u>Free Lunch</u>	<u>African American</u>	<u>Hispanic</u>	<u>White</u>	<u>Asian</u>
High (N=9) Madison Park (15.1) Brighton (11) O'Bryant* ¹ (0.3)	High (N=6) English* (8.3) Charlestown* (6.3) East Boston (5.7) Madison Park (5.6)	High (N=31) Monument (18.1) Odyssey (16.3) Noonan* (15.4) Madison Park (15.3) BDEA ² (11.2)	High (N=30) BDEA ² (18.9) Madison Park (15.7) BCLA ² (11.8) Odyssey* (9.5) Monument* (7.8)	High (N=17) Madison Park (14.5) Boston Arts* ² (12.2) Fenway* ² (9.5) Brook Farm Acad (9.2) Bos Latin Acad ¹ (7)	High (N=4) East Boston (11.8) Bos Latin Acad ¹ (11.7) O'Bryant ¹ (7) Boston Latin ¹ (0.2)	High (N=5) Quincy Upper ² (4.5) Bos Latin Acad ¹ (2.7) O'Bryant ¹ (1.2) Charlestown (0.7) Boston Latin ¹ (0.4)
Middle (N=13) Rogers (12) Edison (10) Edwards (8.9) McCormack (8.6) Umana (6)	Middle (N=18) Umana (7.9) Edwards (7.2) Lewenberg (7) King (6.1) Lewis (4.7)	Middle (N=18) King (5.3) Rogers (5.1) Umana (5.1) Timilty (4.6) Edwards (3.2)	Middle (N=18) Umana (12.3) King (6.7) Timilty (5.7) Rogers (5.4) McCormack (4)	Middle (N=18) Rogers (7.5) Dearborn (4.7) Umana (4.6) Edwards (4.1) Timilty (4)	Middle (N=9) Harbor* ² (10.6) Gavin (8.6) Edwards* (8.2) Umana (6.3) McCormack (1.5)	Middle (N=5) Edwards (7.6) McCormack (3.3) Edison (1.8)
Elem./K-8 (N=45) Perkins* (15.8) Warren/Prescott* K-8 (13.9) Eliot* K-8 (13) Ohrenberger (12.1) Greenwood, E.* (8.9)	Elem./K-8 (N=52) Holmes* (18.5) Ohrenberger (16.8) Clap* (16.2) Warren/Prescott K-8 (15.7) Eliot K-8 (15.6)	Elem./K-8 (N=83) Warren/Prescott K-8 (17.1) Holmes (16.9) Hurley K-8 (13.8) Mozart* (13.6) Ellison/Parks* (10.5)	Elem./K-8 (N=65) Warren/Prescott K-8 (24.3) Holmes (17.3) Ellison/Parks* (13.5) Perkins (13.2) Hale (11.4)	Elem./K-8 (N=63) Farragut (19.8) Conley* (15.8) Beethoven* (15.8) Warren/Prescott K-8 (14.8) Hurley K-8 (14.3)	Elem./K-8 (N=23) Warren/Prescott K-8 (13.2) McKay* K-8 (11.4) Curley K-8 (8.7) Mission Hill* ² K-8 (8.2) Otis* (6.5)	Elem./K-8 (N=7) Mather (6.2) Jackson/Mann K-8 (4.9) Holland (3.2) Harvard/Kent (2.7)

Note: 2008 Improvement CPI Change is in parenthesis.

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