

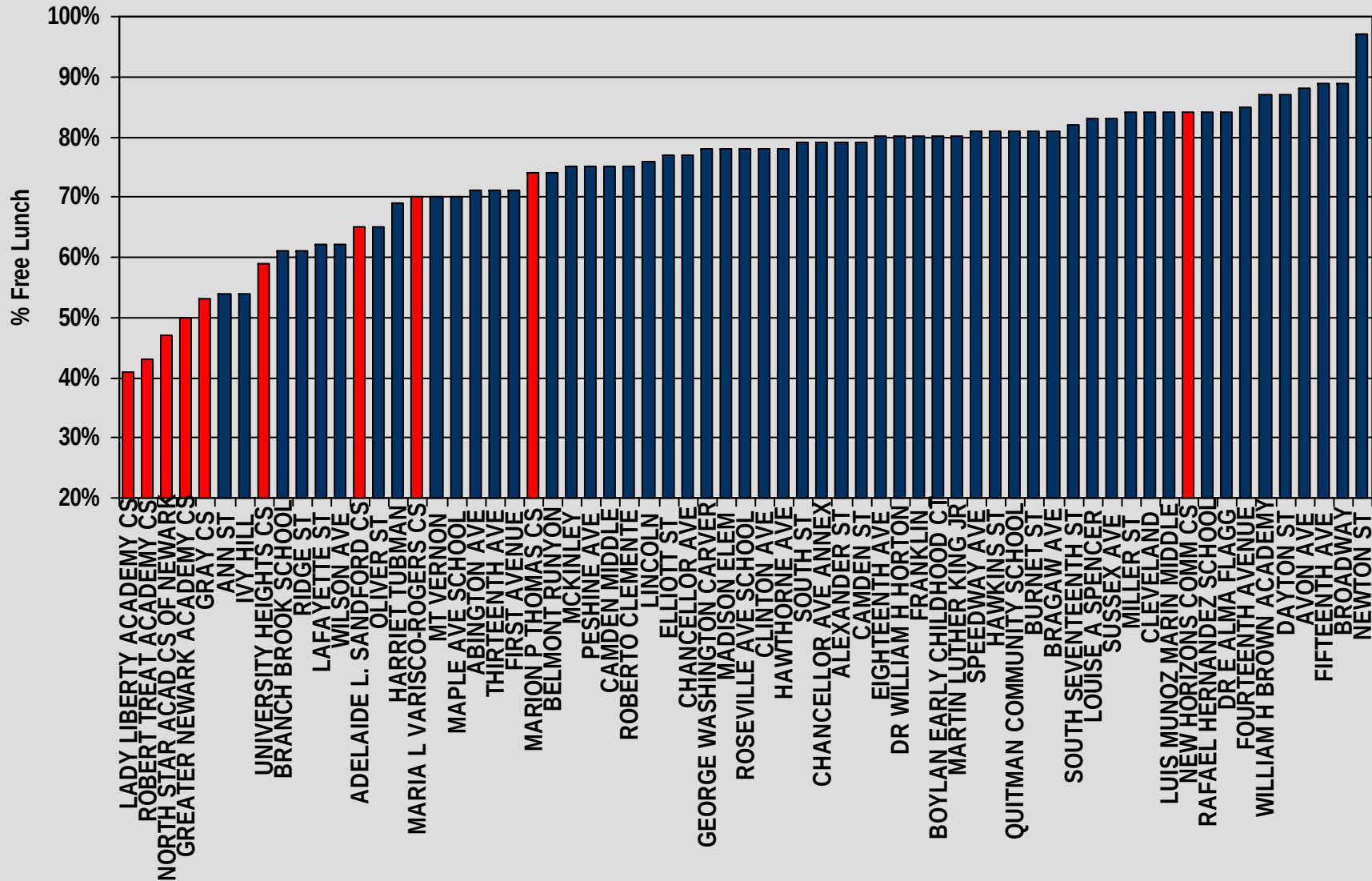
Charter School Demographics

Newark Charters and Traditional
Public Schools

Newark Charter Schools & Urban* Traditional Public Schools

% Free Lunch 2008-09

NCES Common Core of Data, Public School Universe Survey

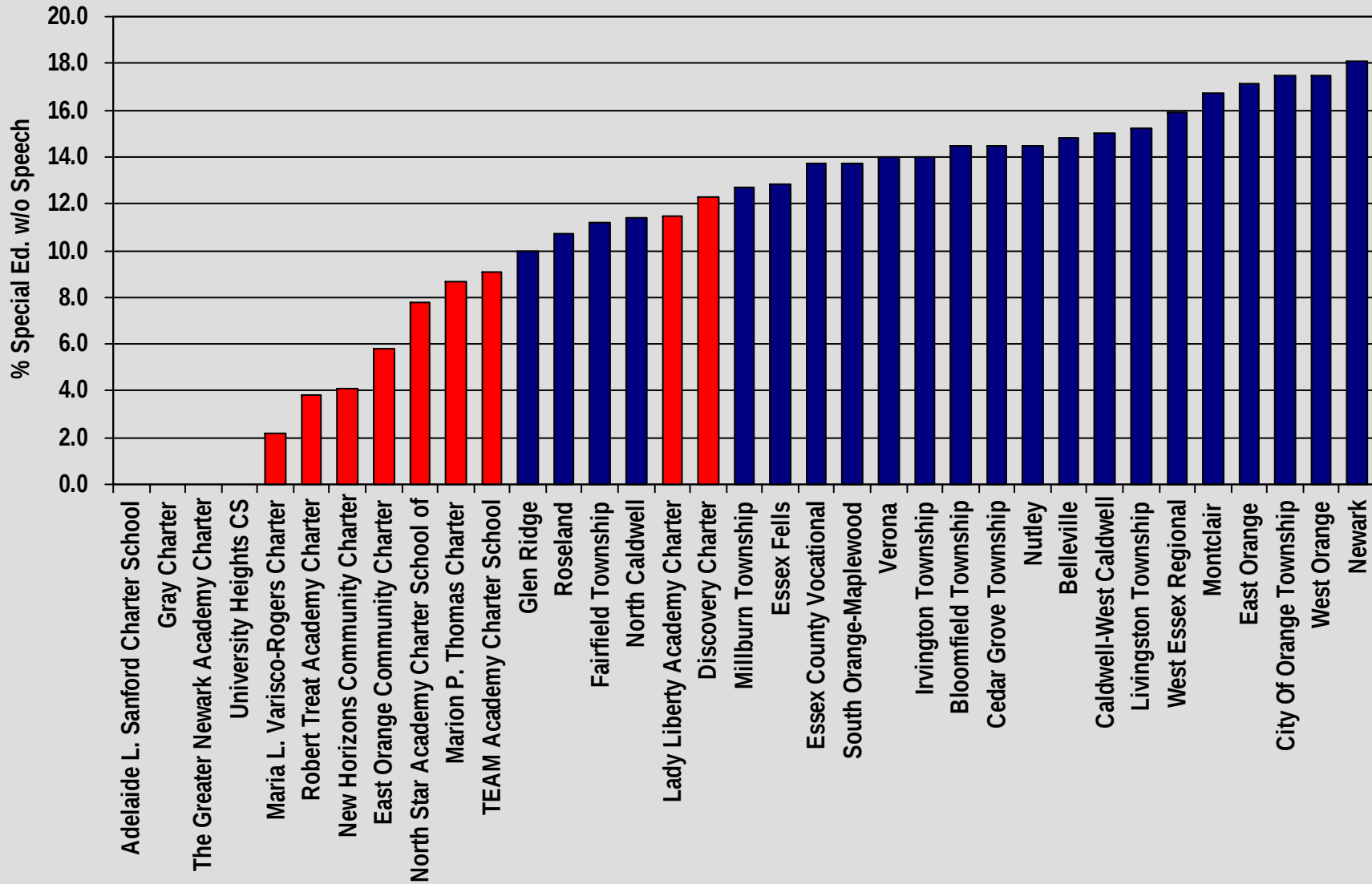


*Locale classification (large city) in Newark Metropolitan Area

Newark Charter Schools & Essex Co. Public School Districts

% Special Education

New Jersey Dept. of Education 2007



How Should Demographics Affect Financing?

What would be fair?

(doesn't account for LEP/ELL differences)

Ballpark, Hypothetical, Illustrative Example!

	% Free Lunch [a]	% Special Ed [b]	% ELL [c]	Hypothetical Base	Pov. Addtl. Cost [c]	SE Addtl. Cost [d]	ELL Addtl. Cost [e]	Total Cost per Pupil	Charter Cost as % of NPS	Charter CSG expend as % of NPS [f]	Over Under
NPS	65	18	7	\$10,000	\$6,500	\$1,800	\$700	\$19,000			
New Horizons	84	4	-	\$10,000	\$8,400	\$400	\$0	\$18,800	99%	73%	(0.26)
Marion Thomas	74	9	-	\$10,000	\$7,400	\$900	\$0	\$18,300	96%	78%	(0.18)
Maria Varisco-Rogers	70	2	-	\$10,000	\$7,000	\$200	\$0	\$17,200	91%	77%	(0.14)
TEAM	58	9	-	\$10,000	\$5,800	\$900	\$0	\$16,700	88%	87%	(0.01)
University Heights	59	-	-	\$10,000	\$5,900	\$0	\$0	\$15,900	84%	85%	0.01
North Star	47	8	-	\$10,000	\$4,700	\$800	\$0	\$15,500	82%	83%	0.01
Gray	53	-	-	\$10,000	\$5,300	\$0	\$0	\$15,300	81%	81%	0.00
Lady Liberty	41	12	-	\$10,000	\$4,100	\$1,200	\$0	\$15,300	81%	76%	(0.05)
Greater Newark	50	-	-	\$10,000	\$5,000	\$0	\$0	\$15,000	79%	73%	(0.06)
Robert Treat	43	4	-	\$10,000	\$4,300	\$400	\$0	\$14,700	77%	72%	(0.05)

[a] Free Lunch Shares based on 2007-08 NCES Common Core of Data, Public School Universe

[b] % Special Education (without Speech) based on NJDOE 2007

[c] Additional poverty related costs based on Duncombe and Yinger (2005) How Much More Does a Disadvantaged Student Cost?

[d] Additional special education related costs based on average additional expenditures for special education from Special Education Expenditures Project

[e] ELL weighting set at 1.0

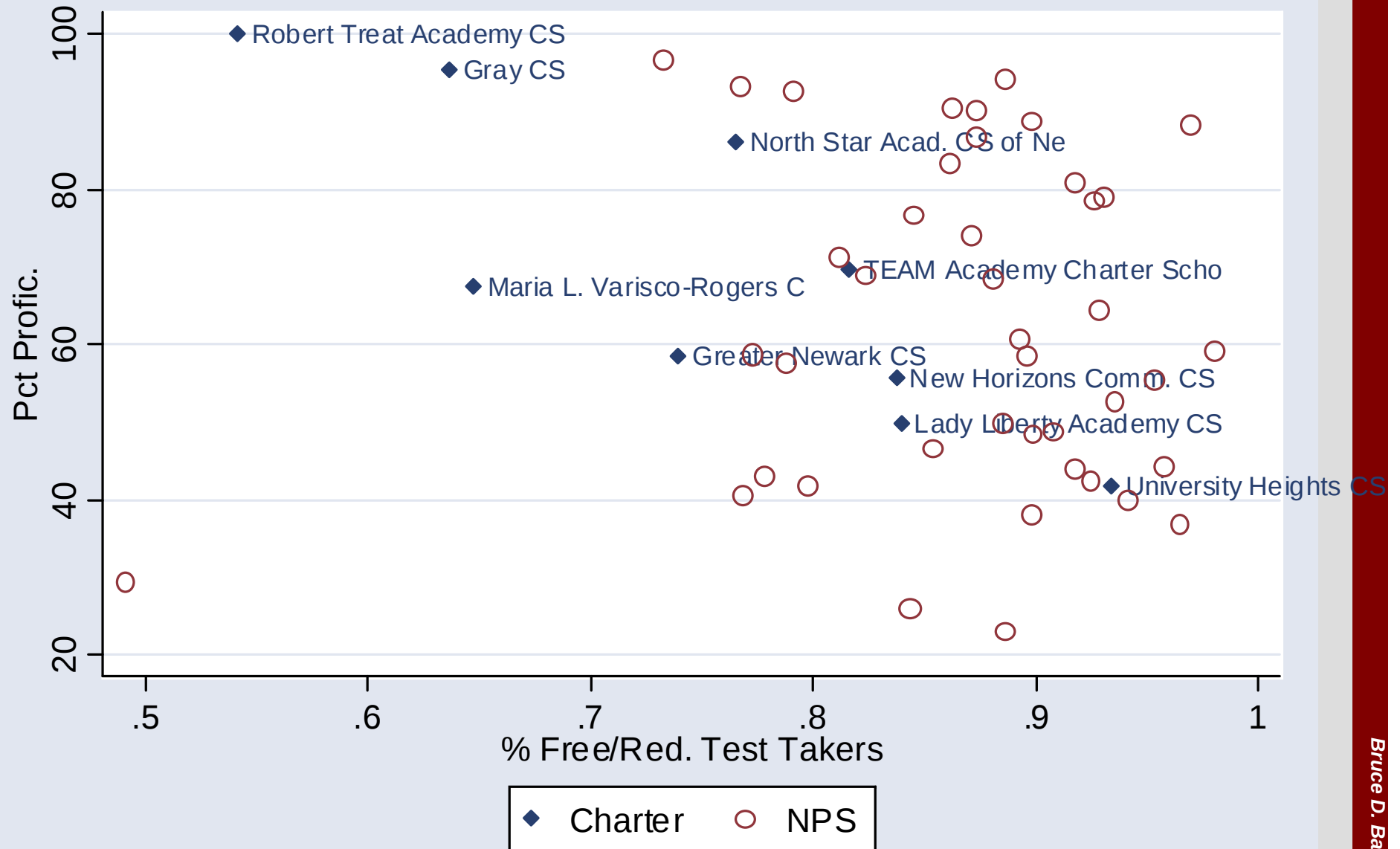
[f] Actual differential based on NJDOE Comparative Spending Guide Indicator 1 for 2009-10

In short, most charters serve such select populations that the “cost” difference closes not only the 10% gap between charter and NPS equalized foundation funding, but also the “adjustment aid” gap. However, charters still face additional “facilities” costs. That gap is more than erased by philanthropy, but access to philanthropy varies widely across these schools.

Charter School Performance & Demographics

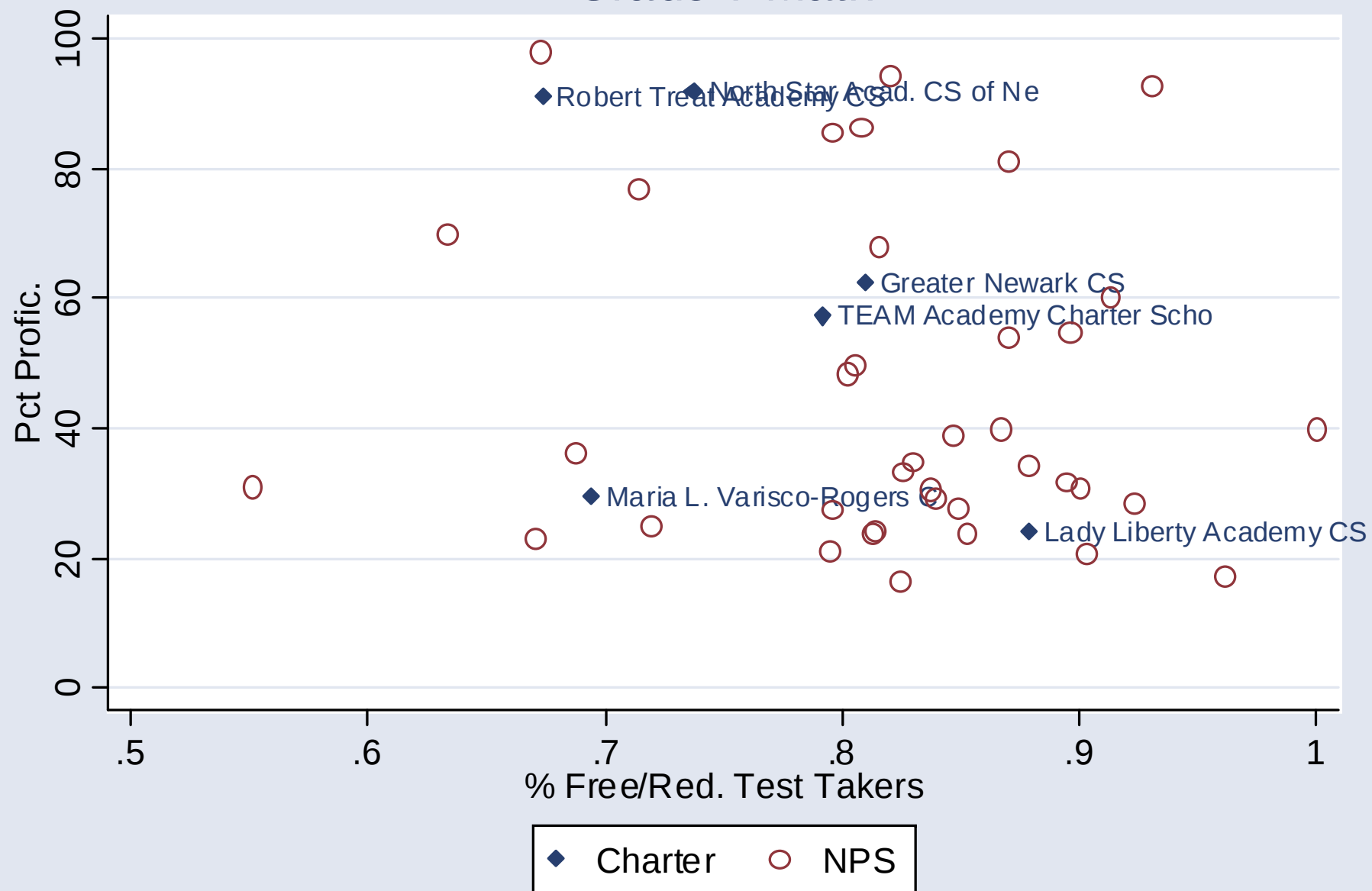
Newark Charter Schools and
Traditional Public Schools

Grade 5 Math



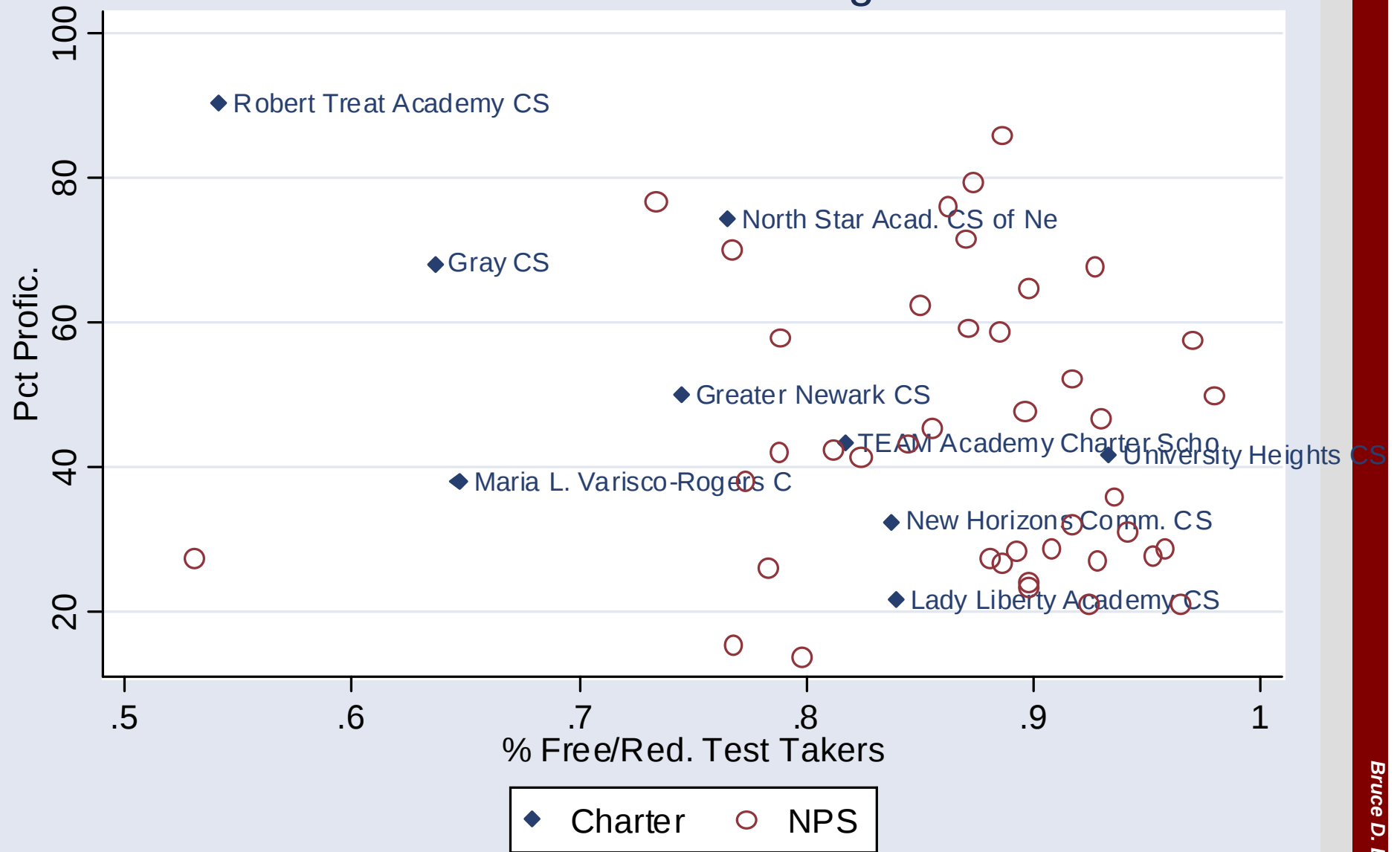
Data Source: General Ed Students (spec. excluded) 2009 State Report Cards

Grade 7 Math



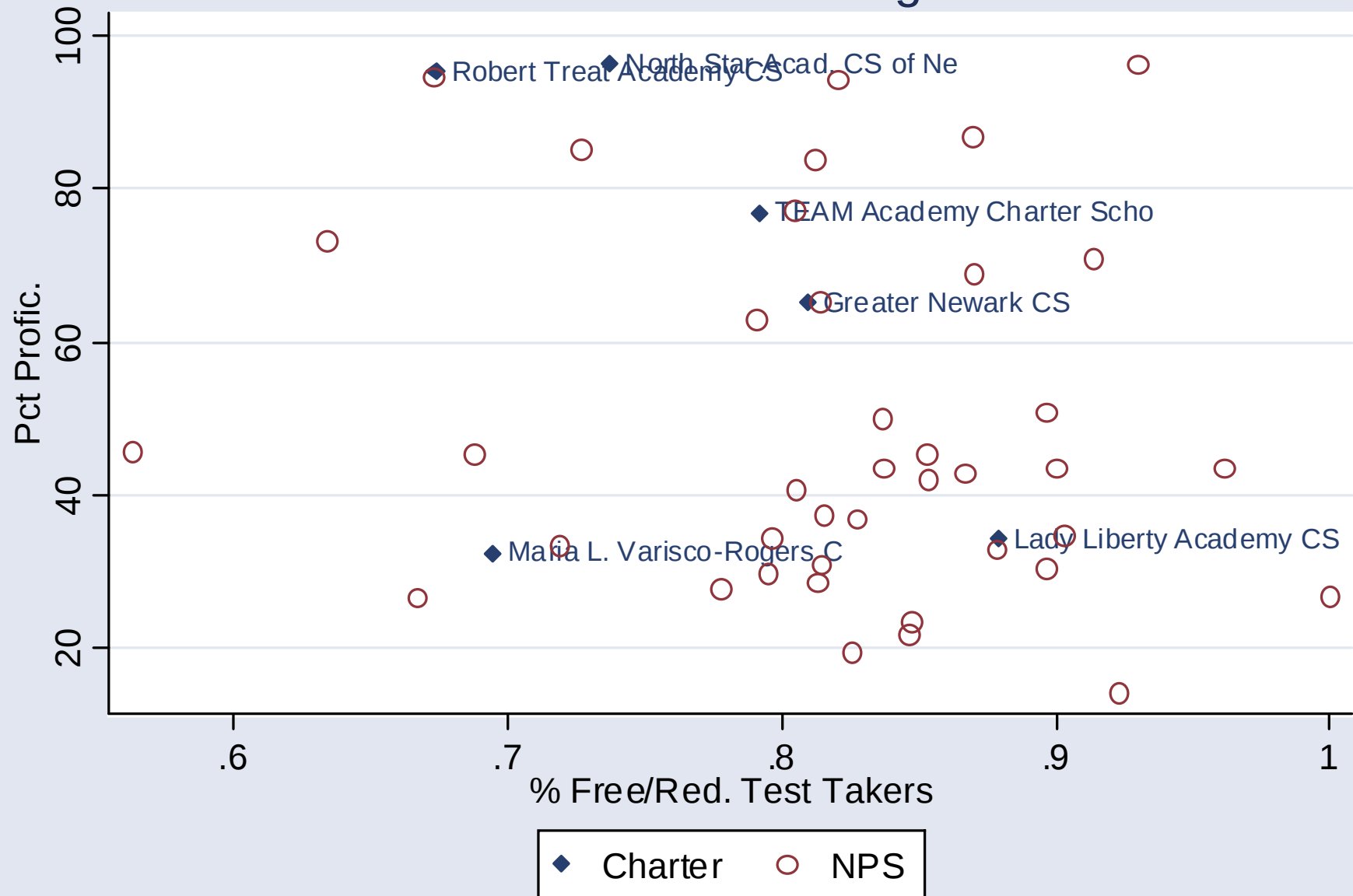
Data Source: General Ed Students (spec. excluded) 2009 State Report Cards

Grade 5 Reading



Data Source: General Ed Students (spec. excluded) 2009 State Report Cards

Grade 7 Reading



Data Source: General Ed Students (spec. excluded) 2009 State Report Cards

Charter Schools in Spatial Context

Mismatch of Charter School
Poverty Rates & Nearby Local
Public Schools

Northeastern Newark

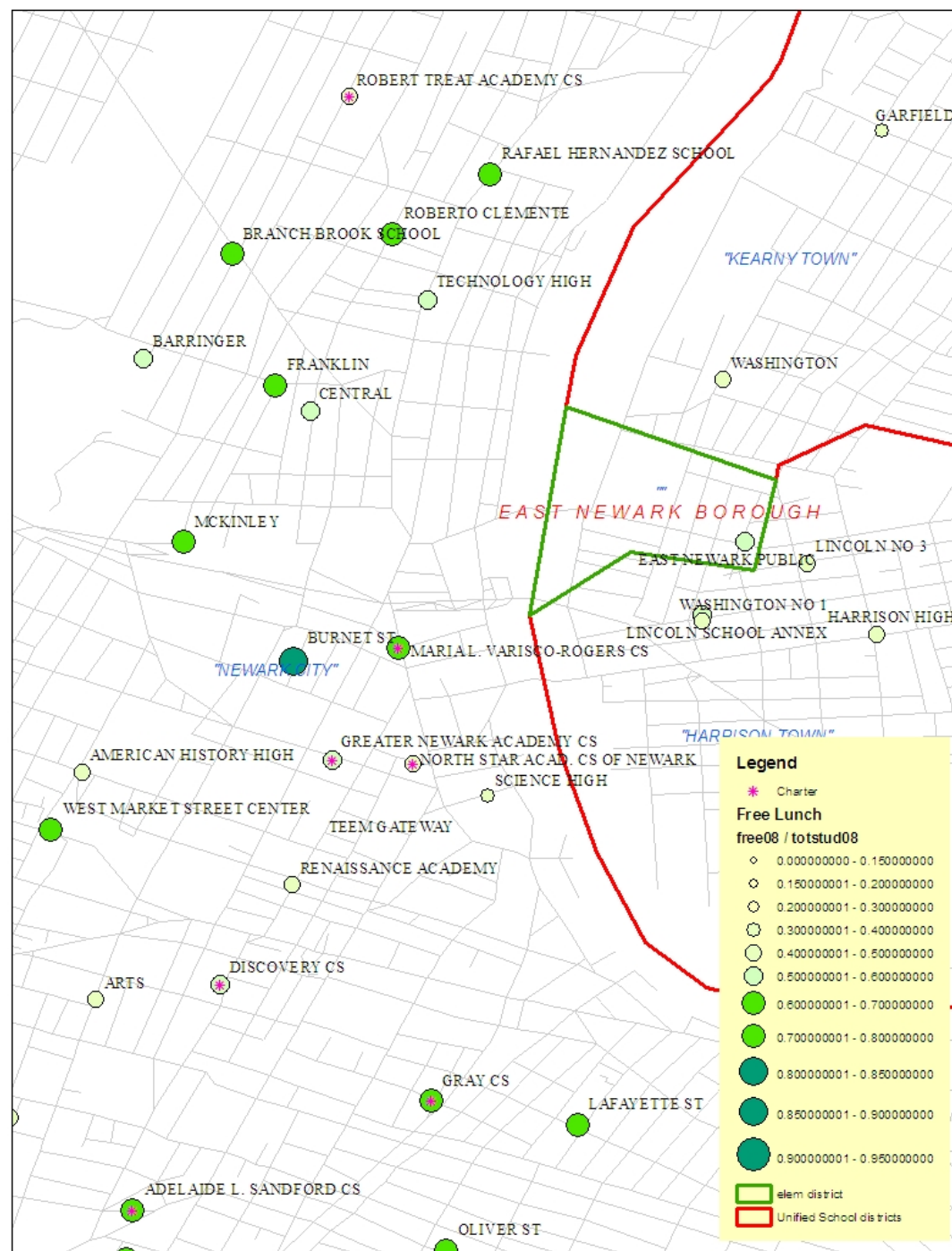
Data source:

2007-08 National Center for
Education Statistics

Common Core of Data

% Free Lunch

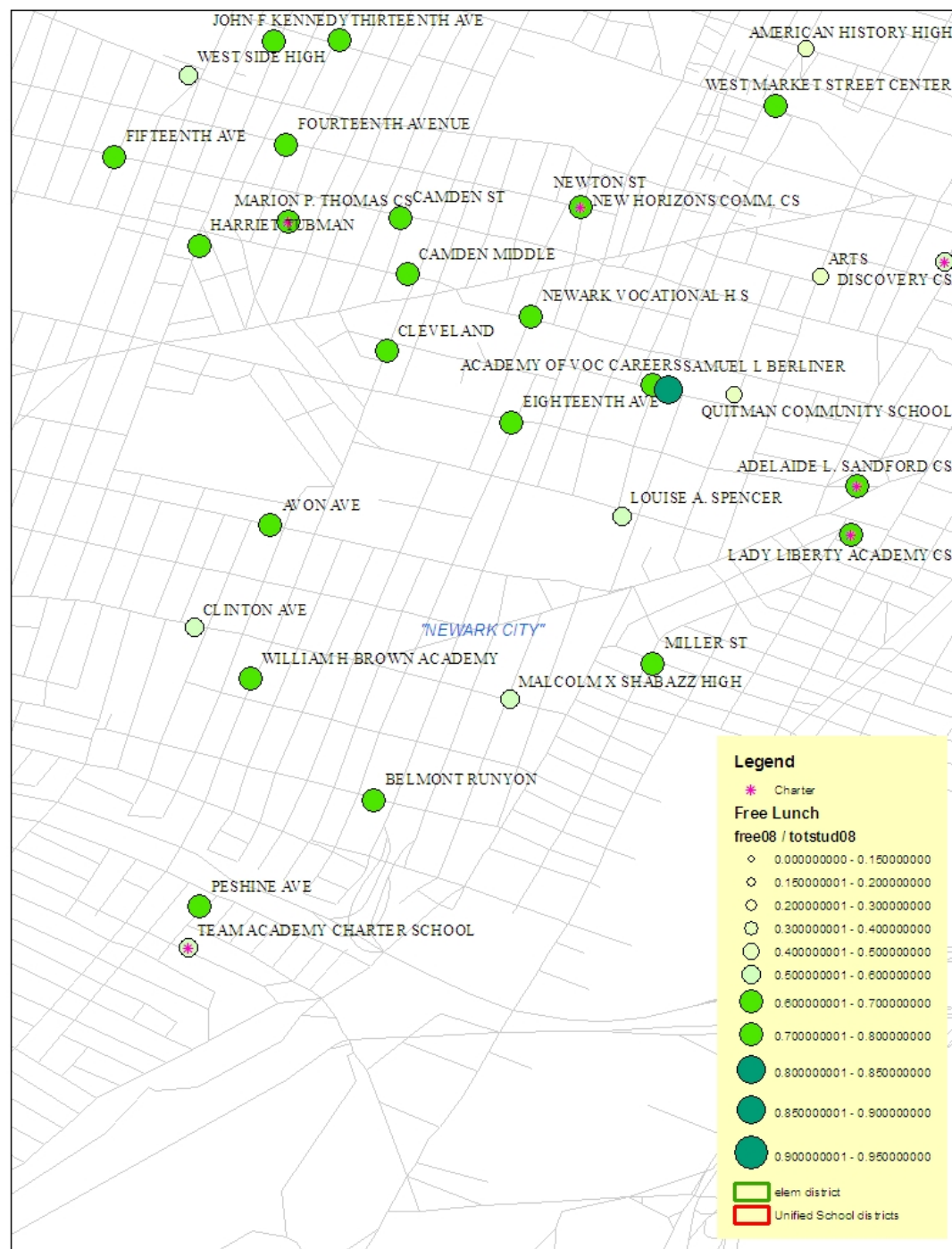
(*below 130% poverty)



Southern Newark

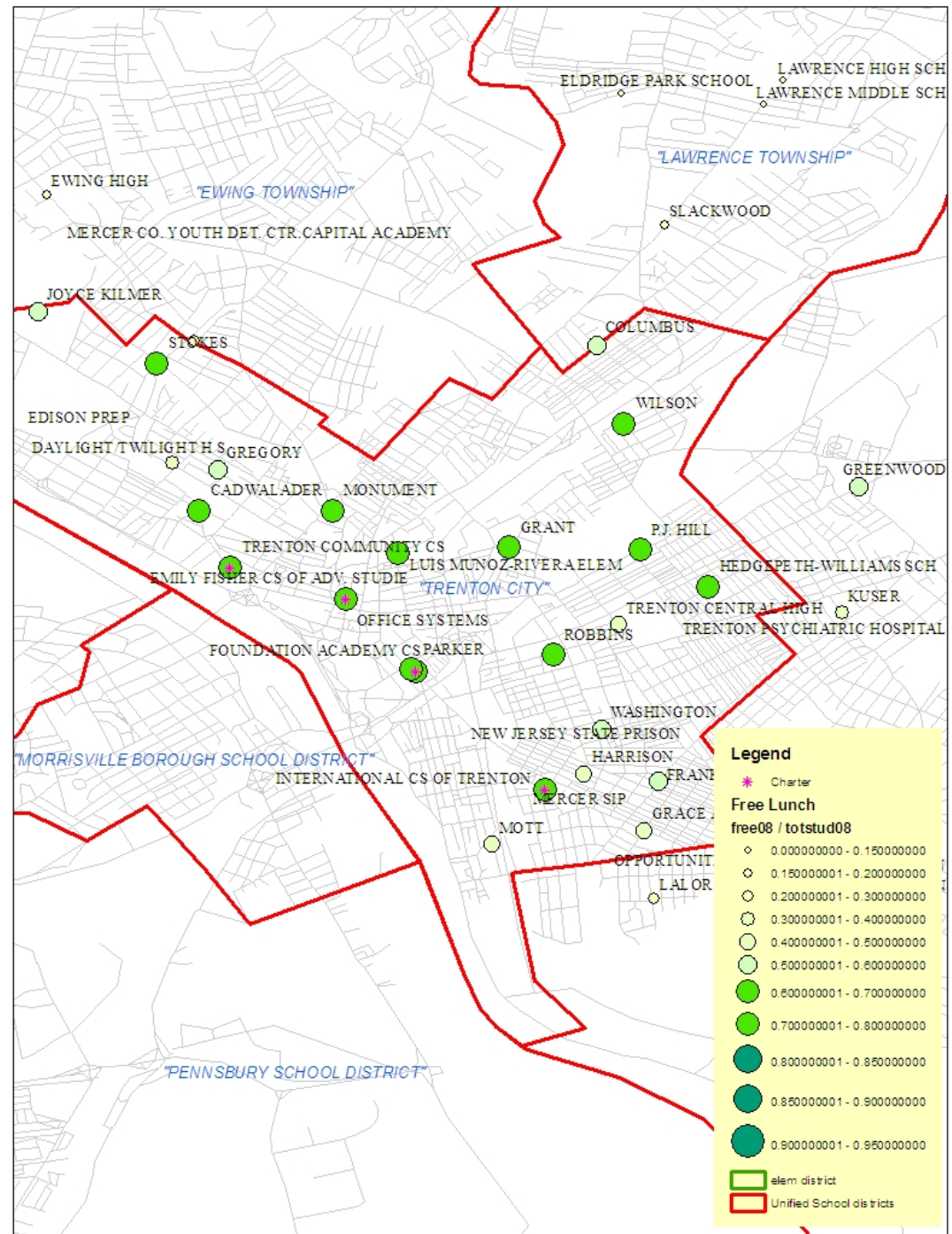
Data source:

2007-08 National Center for
Education Statistics
Common Core of Data
% Free Lunch
(*below 130% poverty)



Trenton

Data source:
2007-08 National Center for
Education Statistics
Common Core of Data
% Free Lunch
(*below 130% poverty)



Camden

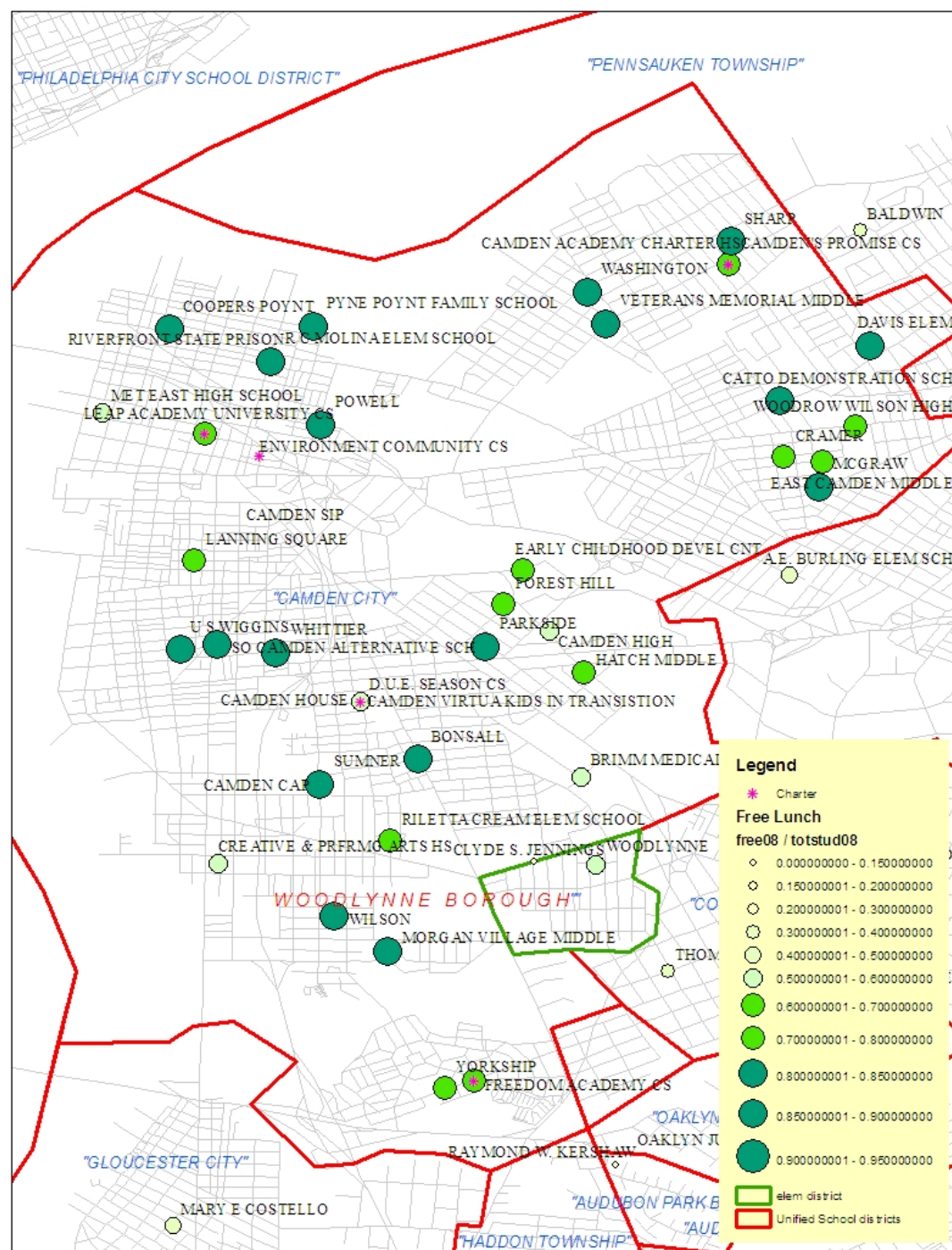
Data source:

2007-08 National Center for
Education Statistics

Common Core of Data

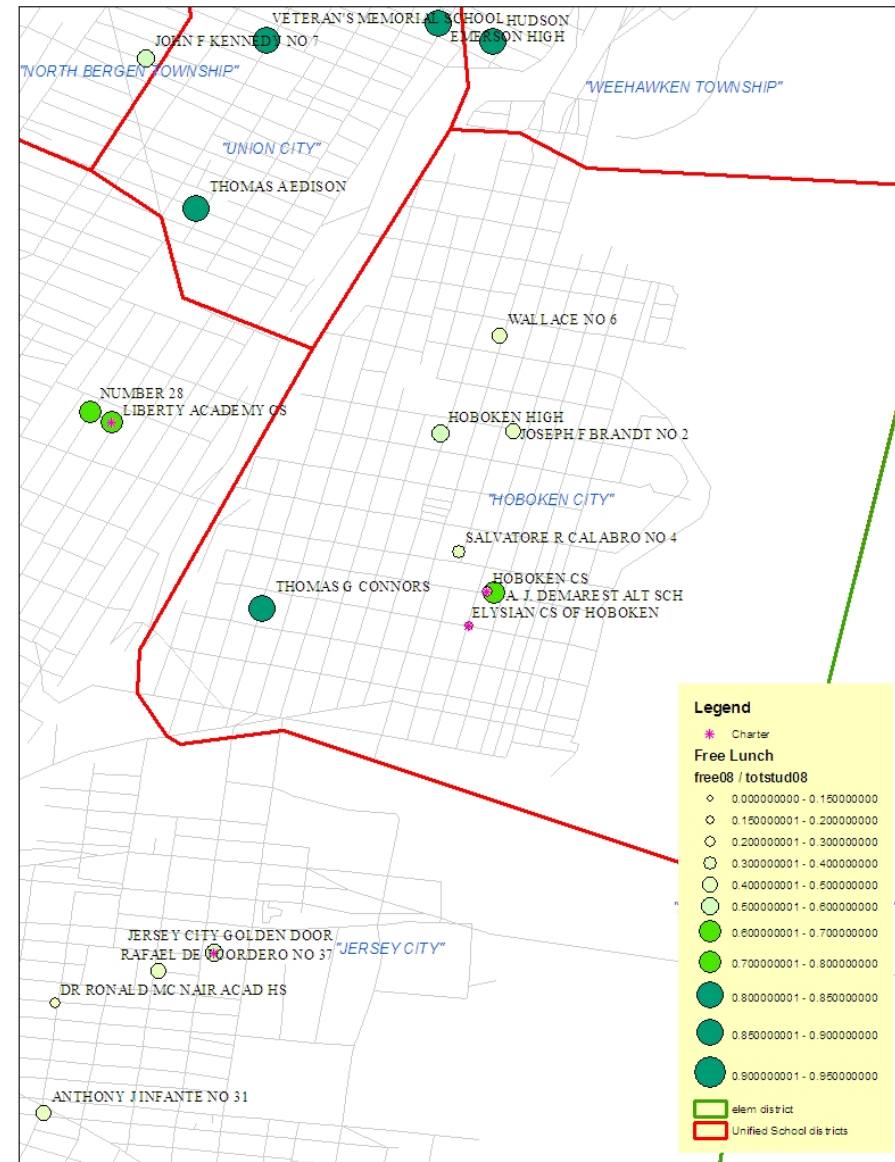
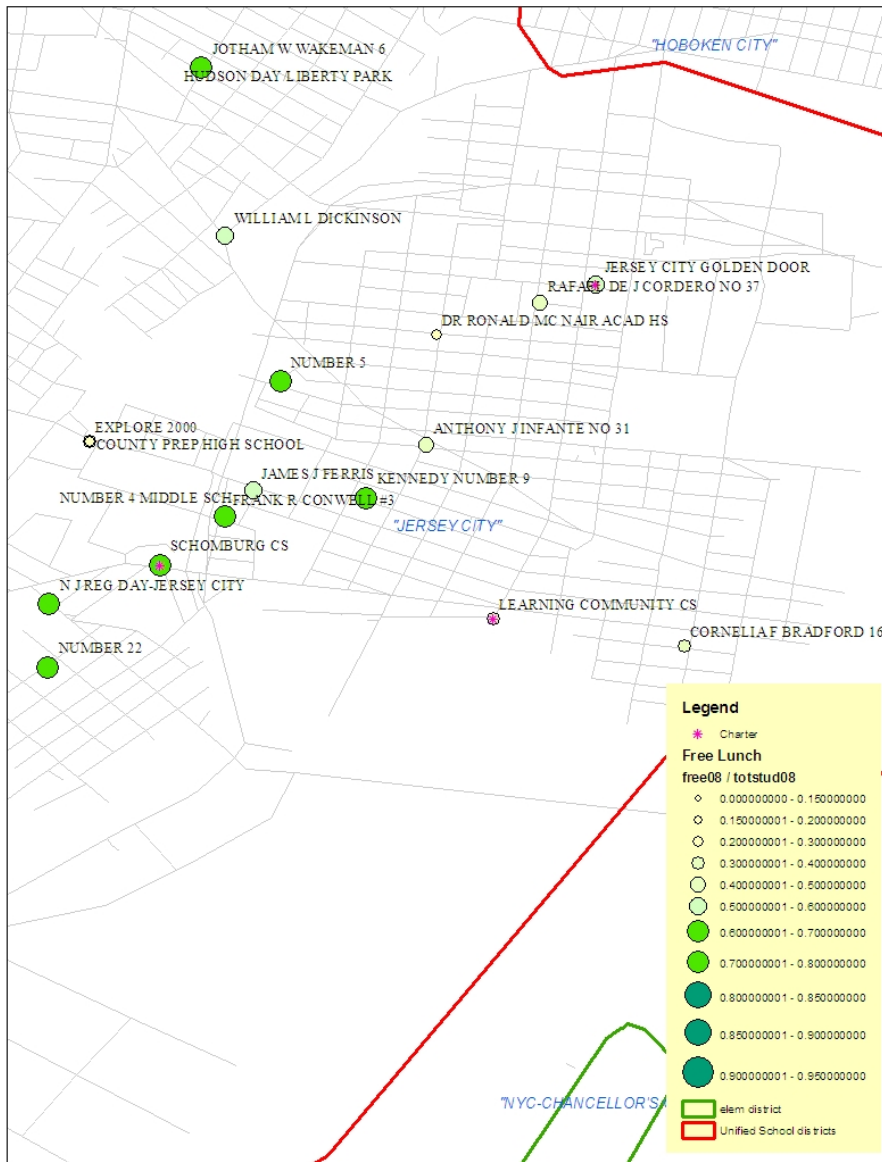
% Free Lunch

(*below 130% poverty)



Jersey City and Hoboken

Data source: 2007-08 National Center for Education Statistics, Common Core of Data, % Free Lunch
(*below 130% poverty)



New Brunswick

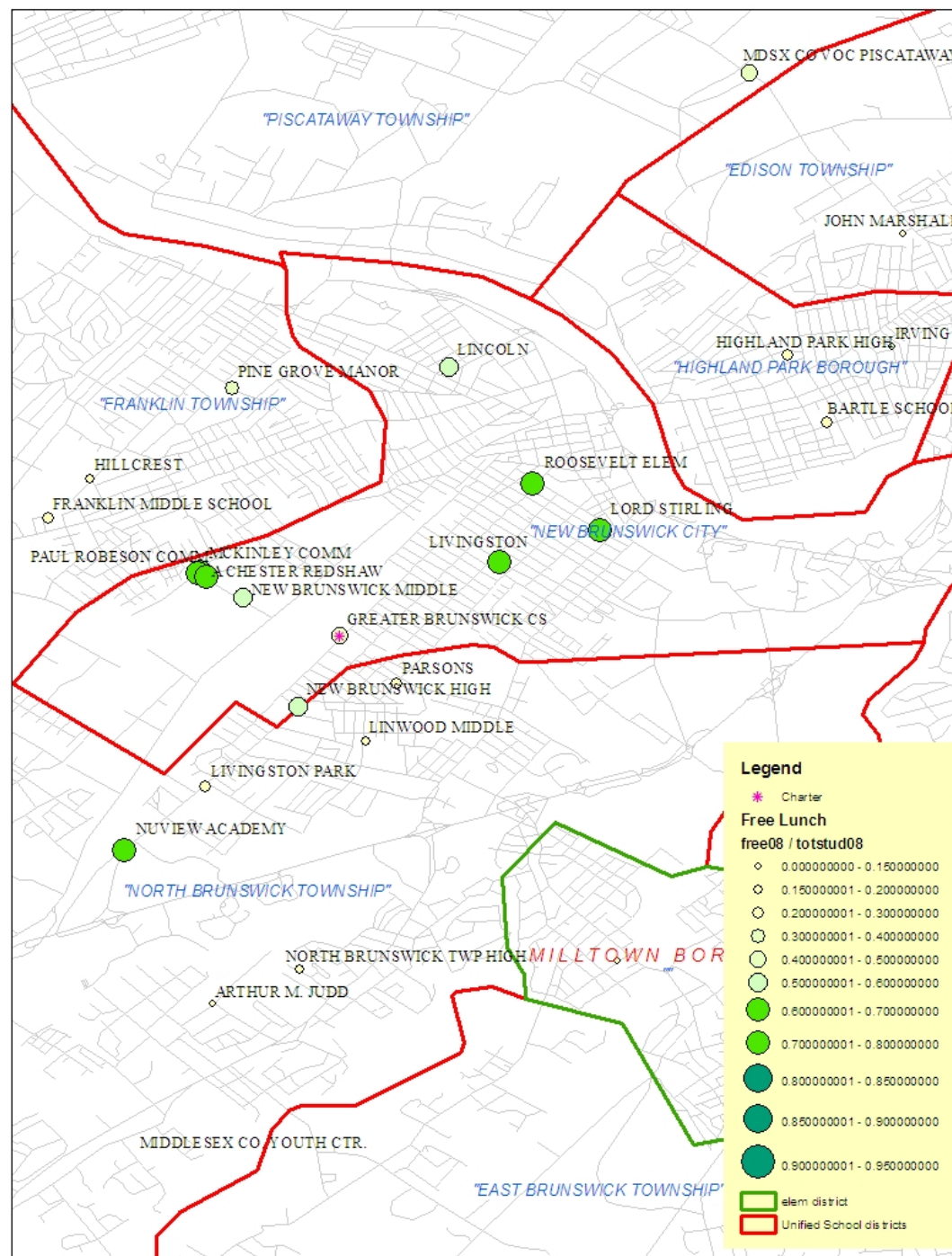
Data source:

2007-08 National Center for
Education Statistics

Common Core of Data

% Free Lunch

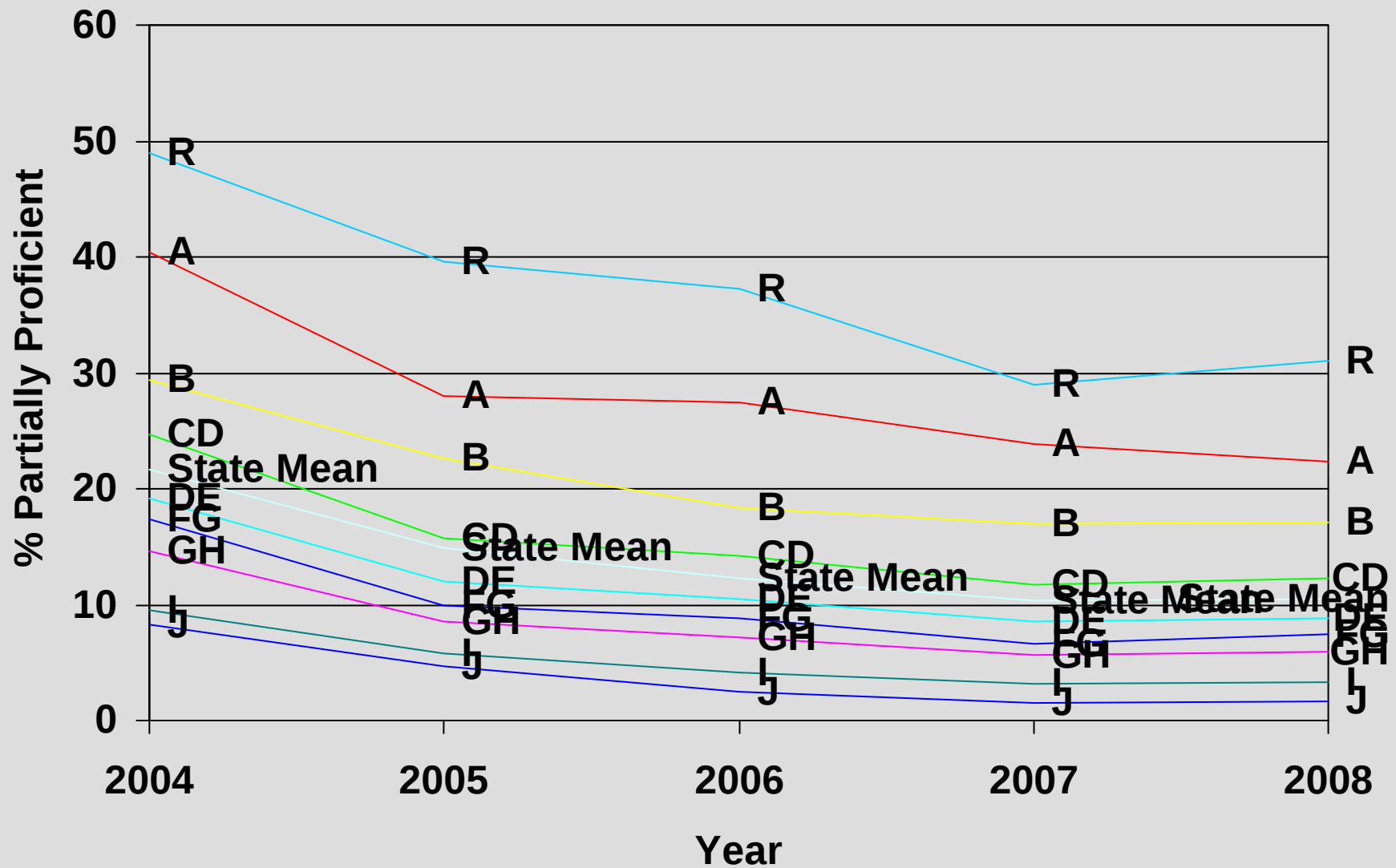
(*below 130% poverty)



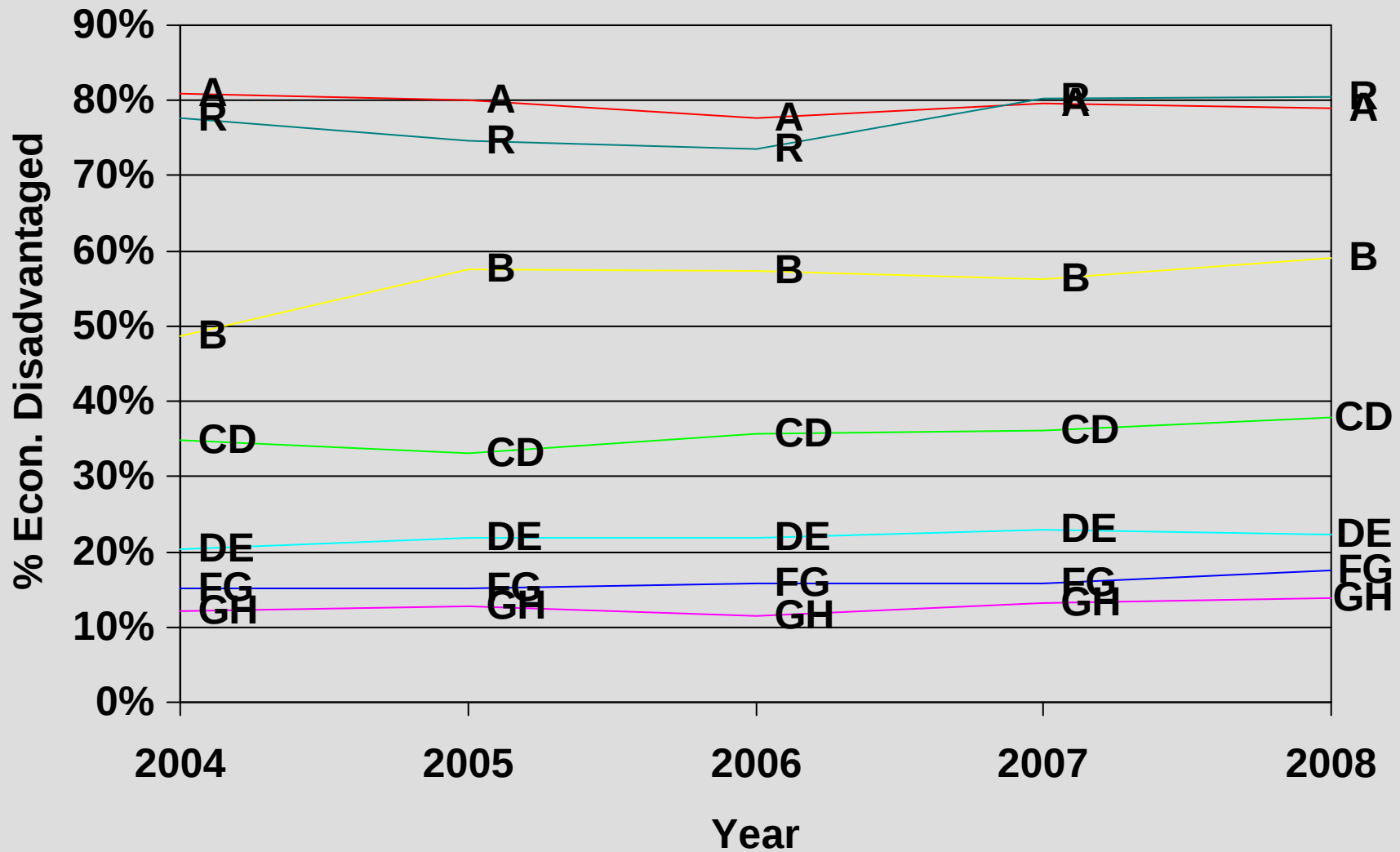
Statewide Math Results over Time

General Test Takers, Percent
“Partially Proficient” (e.g. “failing”)

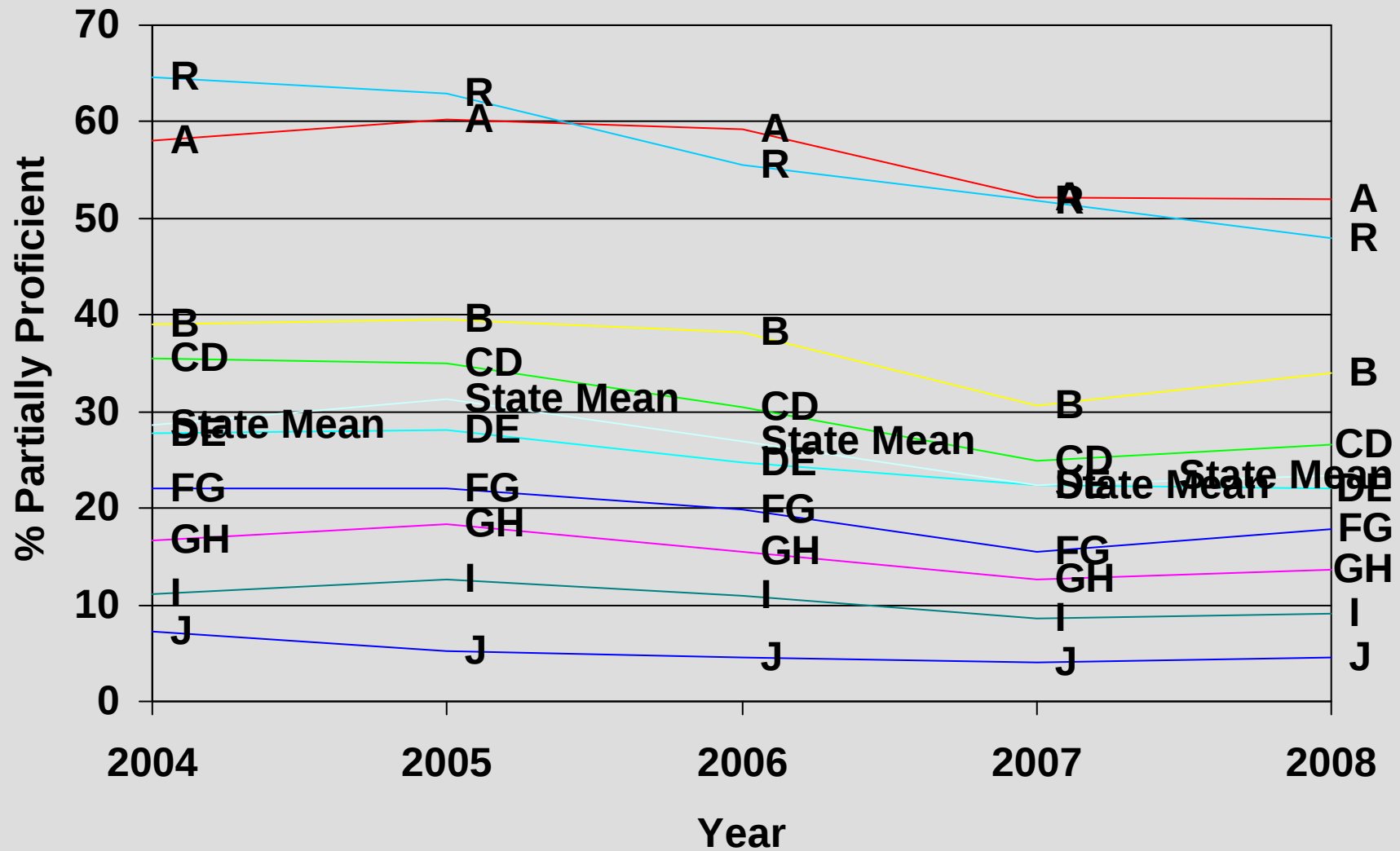
Grade 4 Math



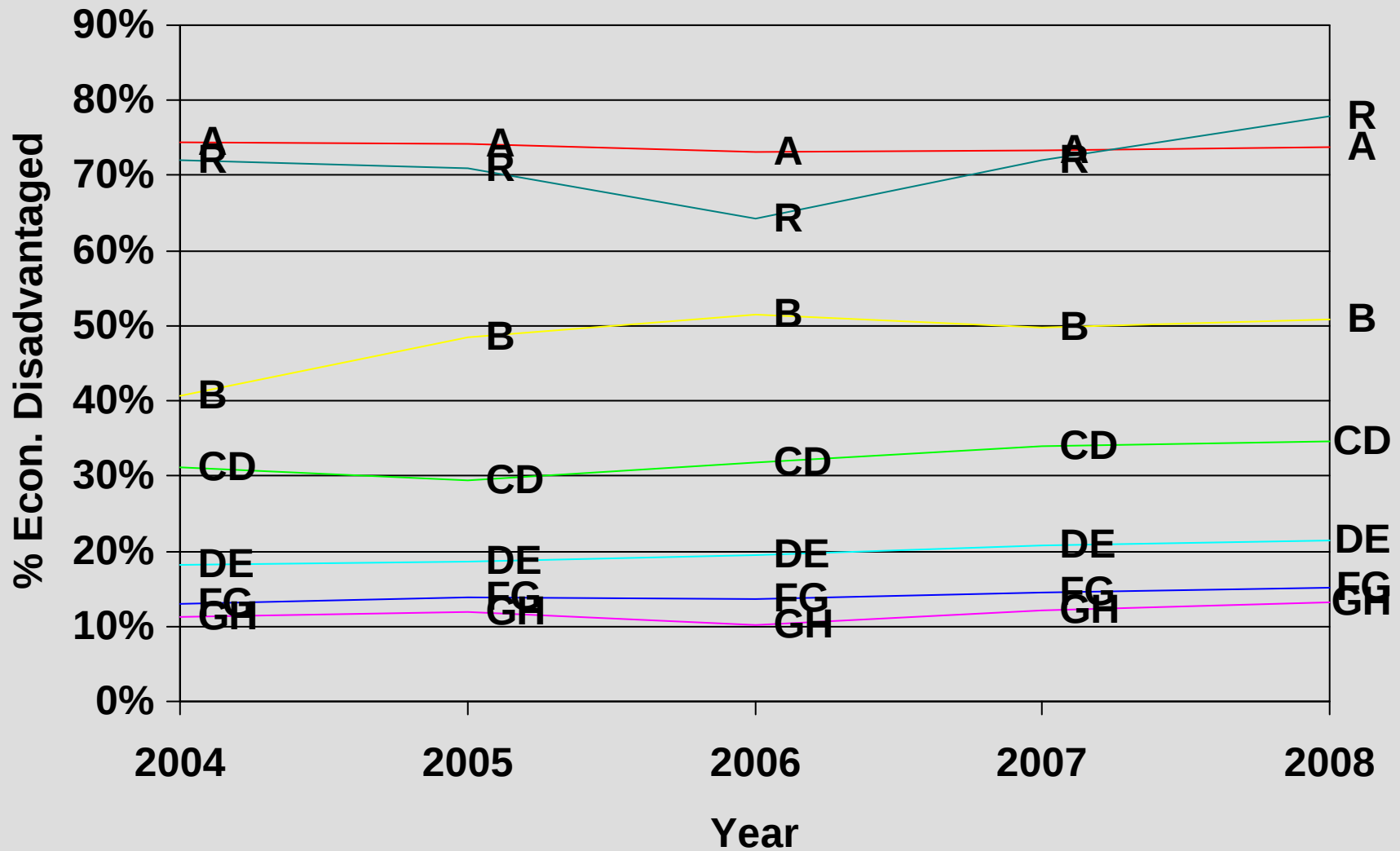
% Econ. Disadvantaged 4th Grade Test Takers



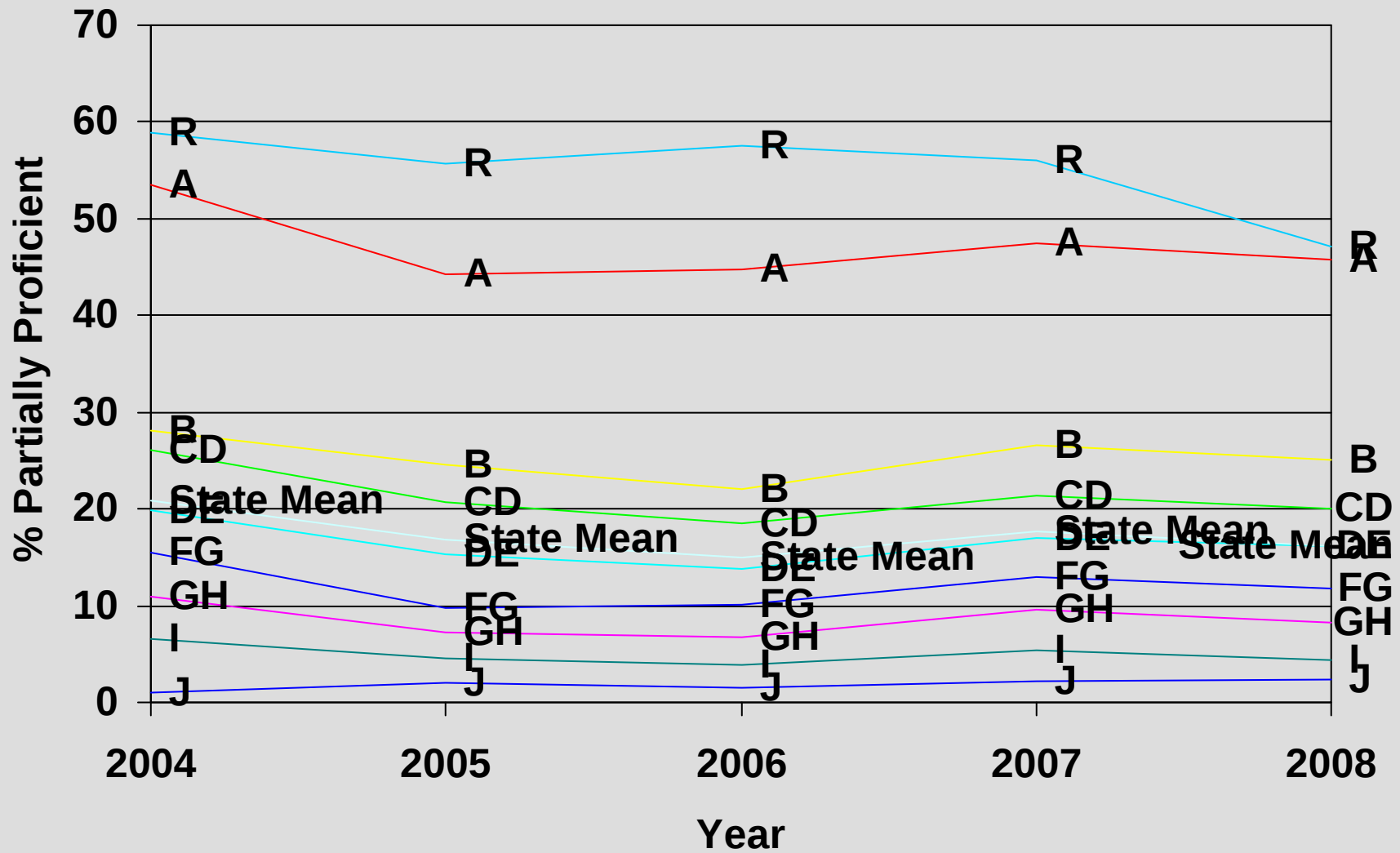
Grade 8 Math



GEPA or ASK8 Test Taker % Econ. Disadvantaged



HSPA Math



Graduation Status & HSPA State Report Cards 2009

HSPA % NOT Proficient

Graduation Status 2009

<i>DFG</i>	<i>General Test</i>		<i>Regular</i>			
	<i>Takers</i>	<i>All Test Takers</i>	<i>HSPA</i>	<i>All HSPA</i>	<i>ALL SRA</i>	<i>EXEMPT</i>
A	37.39	48.68	63.62	53.73	30.57	14.43
Charter	40.21	46.08	66.06	62.55	29.71	7.75
B	20.98	31.68	78.06	67.25	17.34	15.05
CD	16.45	25.58	88.51	79.21	11.90	8.52
DE	12.51	20.28	89.01	81.01	10.45	8.22
FG	10.32	16.98	93.88	86.01	6.97	6.94
GH	6.40	12.01	95.91	89.13	5.15	5.61
I	3.74	8.16	98.09	93.17	2.74	4.08
J	1.65	5.75	99.42	95.16	0.76	4.04

<http://education.state.nj.us/rc/rc09/database.htm>