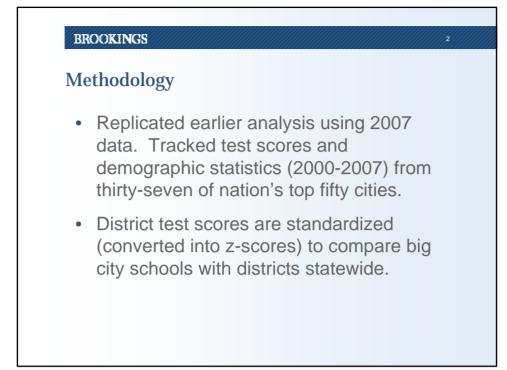
2008 Brown Center Report on American Education: How Well Are Students Learning?

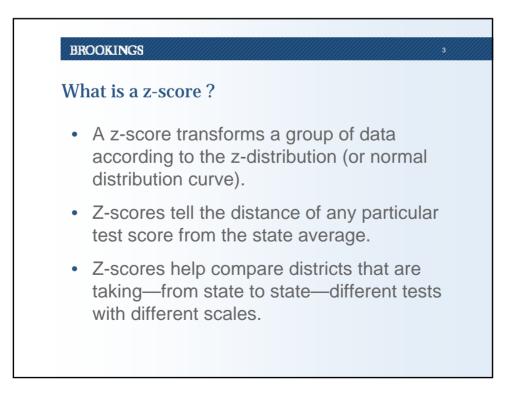
Urban School Achievement Tom Loveless Senior Fellow, Brown Center on Education Policy February 25, 2009

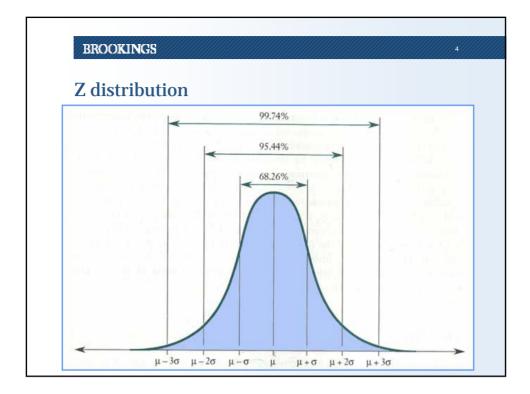


Background and Research Question

- Updated study from 2001 Brown Center Report (analyzed 2000 data).
- NAEP Trial Urban District Assessment and Council of Great City Schools Report have indicated rising achievement in urban schools.
- Has achievement increased in urban schools and closed the gap with rural and suburban counterparts?







BROOKINGS	5
Z-score to percentile co	onversion
Z-score	Percentile Rank
2.00	98
1.65	95
1.00	84
0.70	76
0.00	50
-0.70	24
-1.00	16
-1.65	5
-2.00	2

	/////	////								
	es									
	es.		• 10							
		(Change in :	7-50	ore	X				
000		, `	sinding c in a			·				
MMA	~	~ ~								
	-21	M	07) Table 1							
,00	-~		JI) I abic I							
		big c	ity school districts							Table
(2000-2	007)									3-1
						2007			2000	
						2007			2000	
City		State	School District	Change in Z.Score	Average Z Score	Free	Black + Hispatite	Average Z.	Free	Black + Hispanks
										the second s
New Orle Dalles		LA TX	New Orleans Public Schools Dallas Independent School District	3.03	1.05	0.29	0.93	-1.98	0.70	0.92
Minnesp		MN	Minneapolis Public Schools	1.89	4.81	0.67	0.57	-3.18	0.65	0.45
Austin		TX	Austin Independent School District	1.42	0.10	0.46	0.69	4.82	0.42	0.59
Long Be		CA	Long Beach Unified Public School District	1.42	0.54	0.69	0.68	-0.88	0.64	0.58
Miami		RL .	Miami-Dade County Public Schools	1.40	-0.37	0.61	0.89	4.77	0.53	0.84
San Anti	nio 3	TX	San Antonio Independent School District	1.27	-0.96	0.19	0.97	-2.23	0.80	0.94
New Yor	City 1	NY	New York City Public Schools	1.09	1.31	0.78	0.76	-2.40	0.58	0.74
Philadel		PA	School District of Philadelphia	1.06	-2.32	0.71	0.81	-3.38	0.42	0.75
Chicago		п.	Chicago Public Schools	0.98	4.31	0.74	0.86	-2.29	0,56	0.86
Charlott		NC	Charlotte Mecklenburg Schools	0.96	0.27	0.46	0.58	-0.69	0.29	0.43
Mitwauk Virginia		WI VA	Mileaukee Public Schools Virginia Beach City Public Schools	0.83	-3.57	0.72	0.78	-4.40 0.26	0.66	0.72
Freeno		CA	Freeno Unified School District	0.65	0.54	0.82	0.53	-1.16	0.17	0.53
EI Paso		TX	El Paso Independent School District	0.49	0.54	0.70	0.86	4.03	0.59	0.60
Jackson		FL.	Duval County Public Schools	0.41	0.00	0.42	0.51	-0.41	0.38	0.42
Houston		TX	Houston Independent School District	0.38	-0.64	0.80	0.88	-1.02	0.60	0.86
Colorado	Springs 6	co	Colorado Springs Public Schools	0.34	0.46	0.40	0.31	0.12	0.23	0.23
Fort Wee		TX	Fort Worth Independent Schools	0.34	4.19	0,70	0.82	4.63	0.53	0.70
Atlanta		GA	Atlanta Public Schools	0.29	-0.58	0,75	0.90	-0.87	0.74	0.92
Oakland		CA	Oakland Unified School District	0.28	1.03	0.65	0.75	1.31	0.00	0.73
Los Ang		CA	Los Angeles Unified School District	0.27	-1.04 0.50	0.80	0.88	-1.31 0.25	0,73	0.82
San Fran Seattle		WA	San Francisco Unified School District Seattle Public Schools	0.15	0.90	0.01	0.35	0.29	0.09	0.38
Boaton		MA	Boston Public Schools	0.15	-1.80	0.73	0.76	1.95	0.46	0.73
Pittsburg		PA	Pittsburgh Public Schools	0.12	1.68	0.60	0.61	-1.80	0.42	0.56
Sacrame		CA	Sacramento Unified School District	0.10	-0.37	0.64	0.52	-0.47	0.59	0.43
Indianap	dis 1	IN	Indianapolia Public Schoola	0.08	-2.56	0.81	0.71	-2.64	0.64	0.59
Baltimor		MD	Baltimore City Public School System	0.04	-2.69	0,71	0.91	-2,73	0.65	0.85
Mesa		AZ	Mesa Unified School District	-0.08	0.92	0.53	0.38	1.00	0.19	0.19
Denver		co	Denver Public Schools	-0.11	-1.81	0.65	0.76	4.70	0.61	0.68
Phoenix		AZ	Paradise Valley Unified School District	-0.22	1.22	0.24	0.23	1.44	0.16	0.10
Tucson		AZ	Tucson Unified School District	-0.22	-0.14	0.56	0.60	0.08	0.34	0.47
San Dieg San Jose		CA	San Diego Unified School District San Jose Unified School District	-0.28	-0.53	0.60	0.58	-0.25	0.64	0.50
Las Vegi		NV	Clark County School District	-0.48	4.06	0.41	0.54	-0.39	0.43	0.91
1.00 192		MI	Detroit Public Schools	-0.67	-2.54	0.46	0.98	-1.42	0.64	0.93
Detroit										

	_								
	Τοι	o Ten Cities, Ch	ange	in z-	-SCOI	re			
	(2)	00-2007) Tabl	۵ <u>3</u> _1						
	(20	100-2007) Tabi	C J-1		2007			2000	
City	State	School District	Change in Z Score	Average Z Score	% Free Lunch	% Black + Hispanic	Average Z Score	% Free Lunch	% Black Hispanie
New Orleans	LA	New Orleans Public Schools	3.03	1.05	0.29	0.93	-1.98	0.70	0.92
Dallas	тх	Dallas Independent School District	1.89	-1.29	0.83	0.93	-3.18	0.65	0.86
Minneapolis	MN	Minneapolis Public Schools	1.59	-1.81	0.67	0.57	-3.40	0.54	0.45
Austin	тх	Austin Independent School District	1.42	-0.10	0.46	0.69	-1.52	0.42	0.59
Long Beach	CA	Long Beach Unified Public School District	1.42	0.54	0.69	0.68	-0.88	0.64	0.58
Miami	FL	Miami-Dade County Public Schools	1.40	-0.37	0.61	0.89	-1.77	0.53	0.84
San Antonio	ТХ	San Antonio Independent School District	1.27	-0.96	0.19	0.97	-2.23	0.80	0.94
New York City	NY	New York City Public Schools	1.09	-1.31	0.78	0.76	-2.40	0.58	0.74
Philadelphia	PA	School District of Philadelphia	1.06	-2.32	0.71	0.81	-3.38	0.42	0.75
Chicago	IL	Chicago Public Schools	0.98	-1.31	0.74	0.86	-2.29	0.56	0.86

BROOKINGS

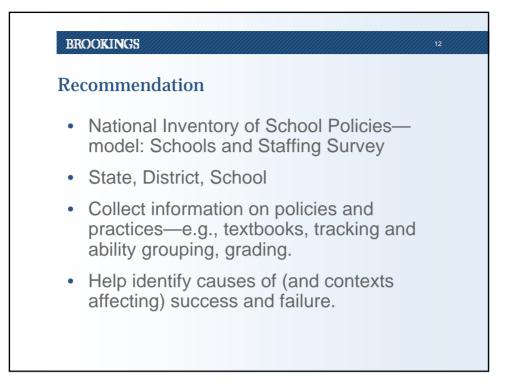
Bottom Ten Cities, Change in z-score (2000-2007) Table 3-1

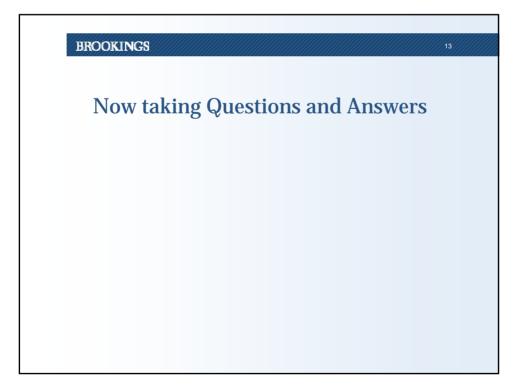
					2007			2000	
City	State	School District	Change in Z Score	Average Z Score	Free Lunch	Black + Hispanic	Average Z Score	Free Lunch	Black + Hispanic
Indianapolis	IN	Indianapolis Public Schools	0.08	-2.56	0.81	0.71	-2.64	0.64	0.59
Baltimore	MD	Baltimore City Public School System	0.04	-2.69	0.71	0.91	-2.73	0.65	0.85
Mesa	AZ	Mesa Unified School District	-0.08	0.92	0.53	0.38	1.00	0.19	0.19
Denver	co	Denver Public Schools	-0.11	-1.81	0.65	0.76	-1.70	0.51	0.68
Phoenix	AZ	Paradise Valley Unified School District	-0.22	1.22	0.24	0.23	1.44	0.16	0.10
Tucson	AZ	Tucson Unified School District	-0.22	-0.14	0.56	0.60	0.08	0.34	0.47
San Diego	CA	San Diego Unified School District	-0.28	-0.53	0.60	0.58	-0.25	0.64	0.50
San Jose	CA	San Jose Unified School District	-0.48	-0.48	0.41	0.54	0.00	0.43	0.51
Las Vegas	NV	Clark County School District	-0.67	-1.06	0.46	0.51	-0.39	0.27	0.33
Detroit	MI	Detroit Public Schools	-1.12	-2.54	0.75	0.98	-1.42	0.64	0.93

~ .	///////////////////////////////////////									9
State A	nalv	sis: P	oor	Urb	an S	Scho	ol D)istri	icts	
			001	010		50110		isti		
(2000-	2007	7)								
、		·								
Achievement in poo	r urban schoo	districts, 2	000-2007							Tabl
(by state)										3-2
				20	07			200	00	
	N	CHANGE IN Z SCORE	Average Z Score	Standard Error	% Free Lunch	% Black + Hispanic	Average Z Score	Standard	% Free Lunch	% Black Hispani
Minnesota	2	1.53	-1.78	0.03	0.69	0.49	-3.31	0.08	0.52	0,36
Wisconsin	1	0.84	-3.57	-	0.72	0.78	-4.41	-	0.66	0.72
Lousiana	6	0.55	0.02	0.27	0.70	0.67	-0.53	0.37	0.55	0.62
Virginia	9	0.50	-0.74	0.14	0.53	0.70	-1.24	0.25	0.50	0.64
Illinois	4	0.34	-1.55	0.32	0.70	0.82	-1.89	0.17	0.51	0.76
Pennsylvania	8	0.27	-1.78	0.43	0.67	0.59	-2.05	0.44	0.48	0.50
Florida	6	0.17	-0.26	0.10	0.56	0.50	-0.43	0.30	0.45	0.43
California	60	0.15	-0.55	0.07	0.63	0.62	-0.70	0.07	0.61	0.49
Massachusetts	3	0.11	-2.27	0.25	0.79	0.81	-2.38	0.22	0.52	0.75
Maryland	1	0.04	-2.69	_	0.71	0.91	-2.73	-	0.65	0.85
Texas	43	0.03	-0.57	0.11	0.55	0.82	-0.60	0.13	0.59	0.74
Georgia	7	-0.03	-0.75	0.14	0.67	0.76	-0.72	0.11	0.56	0.69
Colorado	2	-0.06	-1.16	0.64	0.65	0.69	-1.10	0.60	0.46	0.60
New York	12	-0.06	-1.94	0.20	0.69	0.61	-1.88	0.20	0.53	0.49
Arizona	10	-0.07	-0.72	0.10	0.72	0.87	-0.65	0.20	0.52	0.73
Indiana	6	-0.23	-2.50	0.31	0.70	0.62	-2.27	0.38	0.53	0.56
Washington	2	-0.27	-1.25	0.52	0.59	0.53	-0.98	0.40	0.44	0.41
North Carolina	1	-0.83	-0.57	-	0.53	0.61	0.26	-	0.40	0.57



Dis	cussion of Results
•	The special case of New Orleans (without New Orleans mean change is 0.44)
•	Policies
	→ NCLB-style accountability
	→ School choice
	→ Class size
	→ Mayoral control
•	Ambiguity of policy effects—multiple policy interventions, at many levels of governance, with details unknown.





BROOKINGS

Thank you for participating. Pdf files of the report and press release are available to download at:

http://www.brookings.edu/reports/2009/0225_edu cation_loveless.aspx .

Any further questions can be directed to Lydia Pelliccia, <u>lpelliccia@lipmanhearne.com</u>.