Table A1: Accountability Grade and Schools Characteristics in the School Year 2006-2007

		School Characteristics		Teacher Characteristics		
	Suspensions/ Student	Average Class Size	Expenditures/ Student ($1000)	Average Years of Experience	% Masters Degree	% Alt Certification
Dependent Variable Mean	0.06	23.70	12.42	7.98	0.46	0.12
Accountability Grade						
F	-0.006	-0.637	0.445	0.097	0.024	0.032
	(0.018)	(0.591)	(0.438)	(0.443)	(0.022)	(0.023)
D	0.000	0.073	0.110	-0.113	0.012	0.010
	(0.013)	(0.433)	(0.243)	(0.264)	(0.014)	(0.012)
B	-0.001	0.395	-0.165	0.248	0.003	-0.015
	(0.009)	(0.325)	(0.186)	(0.207)	(0.011)	(0.010)
A	0.005	0.374	-0.010	0.518	0.006	-0.021
	(0.019)	(0.606)	(0.364)	(0.388)	(0.021)	(0.020)
Test that D = F (p-value)	0.73	0.18	0.39	0.58	0.50	0.28
Test that A = B (p-value)	0.65	0.96	0.50	0.27	0.83	0.63
Observations	985	985	985	985	985	985

Notes: Robust standard errors in parentheses. + significant at 10%; * significant at 5%; ** significant at 1%. Regressions include controls for school level, report element scores, and peer index (quartic polynomial), and interactions between school level and report elements/peer index (quartic polynomial). Expenditures per student only includes general education students. Alternative Certification includes certification via the Teaching Fellows Program and Teach for America. Student suspension and average class size regressions weighted by student enrollment, expenditure regression weighted by general education student enrollment, and regressions of teacher characteristics weighted by total number of teachers.

Table A2: Heterogeneity of Results Across Schools

| | Math | | | | | | | | English | | | | | | | |
| | Elem/K-8 Schools | Middle Schools | In Good Standing for NCLB | | Prior Scale Score Above Median | | School Poverty Lvl > Median | | Elem/K-8 Schools | Middle Schools | In Good Standing for NCLB | | Prior Scale Score Above Median | | School Poverty Lvl > Median | |
Interaction Term			No	Yes	No	Yes	No	Yes			No	Yes	No	Yes	No	Yes
Accountability Grade																
F	3.223	6.025	4.660	4.248	3.911	4.362	2.760	5.826	2.153	2.839	2.623	2.221	3.304	0.667	1.550	3.073
	(1.331)*	(2.686)*	(1.672)**	(1.339)**	(1.361)**	(1.821)*	(1.331)*	(1.605)**	(1.329)	(2.031)	(1.072)*	(1.298)+	(1.161)**	(1.789)	(1.417)	(1.197)*
D	1.435	3.332	1.755	2.571	2.018	2.310	2.295	2.128	0.528	0.448	-0.154	1.044	0.854	0.568	0.079	0.879
	(0.811)+	(1.397)*	(0.966)+	(0.869)**	(0.808)*	(1.150)*	(1.030)*	(0.839)*	(0.674)	(0.963)	(0.751)	(0.655)	(0.645)	(0.799)	(0.779)	(0.630)
B	0.227	-0.680	-0.787	0.062	0.037	-0.143	-0.173	-0.074	-0.525	-0.583	-0.218	-0.792	0.031	-1.203	-0.712	-0.345
	(0.720)	(1.201)	(0.791)	(0.733)	(0.760)	(0.748)	(0.729)	(0.756)	(0.568)	(0.847)	(0.638)	(0.512)	(0.542)	(0.541)*	(0.528)	(0.562)
A	-0.323	-2.633	-1.886	-1.254	-1.226	-1.218	-1.700	-0.829	-1.275	-1.529	-1.150	-1.485	-0.632	-2.054	-1.666	-0.975
	(1.317)	(2.166)	(1.319)	(1.233)	(1.314)	(1.244)	(1.253)	(1.255)	(1.096)	(1.558)	(1.049)	(0.924)	(0.988)	(0.916)*	(0.905)+	(0.981)
F test: D = F (p-value)	0.24	0.72	0.49	0.51	0.82	0.94	0.72	0.01	0.95	0.72	0.18	0.25	0.76	0.24	0.28	0.05
F test: A = B (p-value)	0.38	0.52	0.82	0.32	0.84	0.82	0.07	0.36	0.86	0.95	0.73	0.35	0.77	0.03	0.10	0.33
F test: Same effect for 2 groups (p-value)																
F vs. D	0.14		0.08		0.13		0.07		0.16		0.01		0.02		0.65	
D	0.23		0.18		0.29		0.89		0.17		0.32		0.96		0.36	
B	0.48		0.26		0.17		0.90		0.27		0.18		0.34		0.51	
A vs. B	0.15		0.08		0.18		0.34		0.30		0.25		0.13		0.59	
Report Elements & Peer Index (Quartic)	√		√		√		√		√		√		√		√	
Prior Scale Score (Cubic)	√		√		√		√		√		√		√		√	
Extreme A and F Schools Dropped	√		√		√		√		√		√		√		√	
Observations	975		975		975		975		975		975		975		975	

Notes: Robust standard errors in parentheses. + significant at 10%; * significant at 5%; ** significant at 1%. Regressions weighted by number of math or English test takers. Dotted lines separate estimates from each of eight regressions. Report elements include additional credit and progress, performance, and environment scores. All specifications also include controls for school level and a cubic in interactions between school level and report element scores/peer index

Table A3: Survey Questions used by Respondent Group and Year

	Parents		Teachers		Students	
	2007	2008	2007	2008	2007	2008
Course Offerings	8 & 9	6a-f, 7a-f	7a-f	3a-f	9a-f, 10a-f	9a-f, 10a-f
High Expectations	7a	5a	6a-b	2a-b	3b-d, 3g	3b-d, 3g
Teacher Quality	14a	13a	--	--	--	--
Overall Satisfaction with Education	14d	13e	--	--	--	--
Focus on Teaching by School Leaders	--	--	10f-h	6g-i	--	--
Use of Student Data	--	--	6f & 11b	6k & 7a	--	--
Professional Development Quality	--	--	11c-d	7b-c	--	--
Quality of Instructional Materials	--	--	6d-e	7d-e	--	--
Essays and Projects	--	--	--	--	7a-b	7a-b
Group and Hands-on Learning Activities	--	--	--	--	8b-d	8b-d

Table A4: Accountability Grades and Teacher Absences

	2007 *(Placebo)*		2008	
	All Year	Oct-March	All Year	Oct-March
	(1)	(2)	(3)	(4)
Accountability Grade				
F	0.286	0.310	0.311	0.146
	(0.667)	(0.480)	(0.559)	(0.384)
D	-0.419	-0.256	-0.365	-0.124
	(0.384)	(0.250)	(0.329)	(0.207)
B	0.166	0.240	-0.357	-0.105
	(0.296)	(0.199)	(0.253)	(0.167)
A	0.564	0.524	-0.287	-0.034
	(0.544)	(0.363)	(0.489)	(0.323)
Test that D = F (p-value)	0.26	0.21	0.18	0.43
Test that A = B (p-value)	0.25	0.21	0.82	0.74
Report Element Scores & Peer Index (Quartic)	√	√	√	√
Observations	985	985	985	985

Notes: Dependent variable is average absences per teacher. Robust standard errors in parentheses. + significant at 10%; * significant at 5%; ** significant at 1%. All regressions are weighted by number of teachers. All specifications also include controls for school level and interactions between school level and report element scores/peer index.