TABLE 6.2.1

OLS and fuzzy RD estimates of the effect of class size on fifth-grade math scores

	OLS			2SLS				
				Full Sample		Discontinuity Samples		
						±5		±3
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Mean score (SD)		67.3 (9.6)		67.3 (9.6)		67.0 (10.2)		67.0 (10.6)
Regressors								
Class size	.322 (.039)	.076 (.036)	.019 (.044)	−.230 (.092)	−.261 (.113)	−.185 (.151)	−.443 (.236)	−.270 (.281)
Percent disadvantaged		−.340 (.018)	−.332 (.018)	−.350 (.019)	−.350 (.019)	−.459 (.049)	−.435 (.049)	
Enrollment			.017 (.009)	.041 (.012)	.062 (.037)		.079 (.036)	
Enrollment squared/100					−.010 (.016)			
Segment 1 (enrollment 38–43)								−12.6 (3.80)
Segment 2 (enrollment 78–83)								−2.89 (2.41)
R^2	.048	.249	.252					
Number of classes		2,018		2,018		471		302

Notes: Adapted from Angrist and Lavy (1999). The table reports estimates of equation (6.2.6) in the text using class averages. Standard errors, reported in parentheses, are corrected for within-school correlation.