

Table I
Comparison of Mean Characteristics of Treatments and Controls: Unadjusted Data

A. Students who entered STAR in kindergarten				
Variable	Small	Regular	Regular/Aide	Joint <i>P</i> -Value
1. Free lunch	0.47	0.48	0.50	0.09
2. White/Asian	0.68	0.68	0.66	0.25
3. Age in 1985	5.26	5.24	5.24	0.45
4. Attrition rate	0.49	0.52	0.53	0.02
5. Class size in kindergarten	15.09	22.40	22.79	0.00
6. Percentile score in kindergarten	54.81	50.06	49.91	0.00

Table IV
Transitions between Class-Size in Adjacent Grades
Number of Students in Each Type of Class

A. Kindergarten to first grade				
	First grade			
Kindergarten	Small	Regular	Reg/aide	All
Small	1293	60	48	1401
Regular	126	737	663	1526
Regular/Aide	122	761	706	1589
All	1541	1558	1417	4516

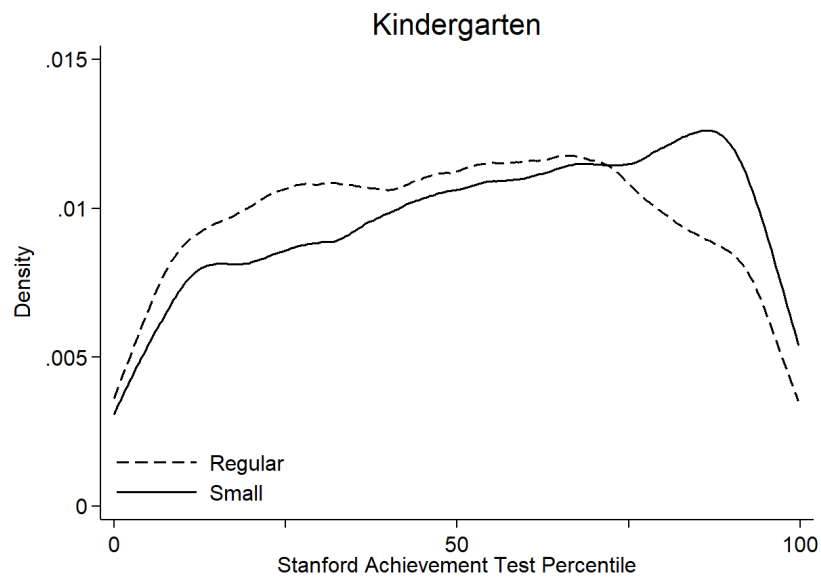


Figure I
Distribution of Test Percentile Scores by Class Size and Grade

Table V
OLS and Reduced-Form Estimates of Effect of Class-Size Assignment on
Average Percentile of Stanford Achievement Test

Explanatory variable	OLS: actual class size				Reduced form: initial class size			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
A. Kindergarten								
Small class	4.751 (0.88)	5.384 (0.78)	5.424 (0.75)	5.329 (0.75)	4.751 (0.88)	5.384 (0.78)	5.424 (0.75)	5.329 (0.75)
Regular/aide class	-0.153 (0.84)	0.0540 (0.75)	0.301 (0.72)	0.106 (0.73)	-0.153 (0.84)	0.0540 (0.75)	0.301 (0.72)	0.106 (0.73)
White/Asian (1 = yes)			9.383 (1.26)	9.438 (1.26)			9.383 (1.26)	9.438 (1.26)
Girl (1 = yes)			4.621 (0.60)	4.586 (0.60)			4.621 (0.60)	4.586 (0.60)
Free lunch (1 = yea)			-13.28 (0.72)	-13.24 (0.73)			-13.28 (0.72)	-13.24 (0.73)
White teacher				-0.900 (1.20)				-0.900 (1.20)
Teacher experience				0.276 (0.06)				0.276 (0.06)
Master's degree				-1.011 (0.79)				-1.011 (0.79)
School fixed effects	No	Yes	Yes	Yes	No	Yes	Yes	Yes
R ²	0.01	0.25	0.31	0.32	0.01	0.25	0.31	0.32