

Table A1 - Descriptive Statistics and Balancing Tests: Tel-Aviv District 9 vs. (1) Tel Aviv District 6 - 8, (2) Givataim and Ramat-Gan, and (3) Holon

Dependent variable	Tel Aviv District 6 - 8			Givataim and Ramat Gan			Holon		
	1992 (1)	1993 (2)	1994 (3)	1992 (4)	1993 (5)	1994 (6)	1992 (7)	1993 (8)	1994 (9)
Father's years of schooling									
Control group mean	9.980	10.149	9.828	11.900	11.933	12.097	11.982	11.648	11.466
Treatment-control difference	0.729 (0.444)	0.611 (0.383)	0.508 (0.505)	-1.172 (0.340)	-1.181 (0.344)	-1.760 (0.374)	-1.254 (0.346)	-0.896 (0.342)	-1.130 (0.366)
Mother's years of schooling									
Control group mean	10.278	10.303	10.215	11.890	11.998	12.364	12.064	11.704	11.776
Treat-control difference	0.554 (0.382)	0.679 (0.357)	0.351 (0.558)	-1.054 (0.316)	-1.010 (0.309)	-1.798 (0.386)	-1.227 (0.329)	-0.717 (0.314)	-1.210 (0.380)
Number of siblings									
Control group mean	2.624	2.378	2.269	2.121	2.025	1.839	1.947	2.022	2.164
Treatment-control difference	-0.361 (0.188)	-0.118 (0.149)	-0.123 (0.324)	0.143 (0.093)	0.232 (0.075)	0.306 (0.110)	0.317 (0.086)	0.236 (0.075)	-0.019 (0.115)
Gender (male=1)									
Control group mean	0.532	0.502	0.539	0.505	0.520	0.526	0.518	0.524	0.491
Treatment-control difference	-0.020 (0.027)	0.023 (0.033)	-0.064 (0.027)	0.007 (0.025)	0.005 (0.024)	-0.051 (0.023)	-0.006 (0.024)	0.001 (0.024)	-0.015 (0.025)
Immigration status									
Control group mean	0.146	0.128	0.093	0.067	0.073	0.024	0.081	0.097	0.047
Treatment-control difference	-0.066 (0.056)	-0.040 (0.043)	-0.041 (0.032)	0.013 (0.021)	0.015 (0.017)	0.028 (0.015)	-0.001 (0.020)	-0.009 (0.018)	0.005 (0.016)
Country of origin - Israel									
Control group mean	0.481	0.511	0.530	0.597	0.615	0.603	0.493	0.517	0.510
Treatment-control difference	0.118 (0.044)	0.120 (0.034)	0.128 (0.040)	0.003 (0.035)	0.016 (0.029)	0.056 (0.030)	0.107 (0.035)	0.115 (0.030)	0.149 (0.031)
Country of origin - Asia/Africa									
Control group mean	0.273	0.265	0.211	0.223	0.185	0.194	0.260	0.234	0.245
Treatment-control difference	-0.018 (0.039)	-0.042 (0.041)	-0.016 (0.028)	0.032 (0.025)	0.038 (0.020)	0.002 (0.022)	-0.005 (0.024)	-0.012 (0.017)	-0.049 (0.021)
Country of origin - Europe/America									
Control group mean	0.055	0.043	0.043	0.084	0.098	0.102	0.094	0.085	0.075
Treatment-control difference	-0.006 (0.016)	0.000 (0.015)	0.004 (0.015)	-0.036 (0.015)	-0.055 (0.014)	-0.055 (0.015)	-0.046 (0.016)	-0.042 (0.013)	-0.029 (0.015)
Number of students									
Control group	601	532	558	1,815	1,863	1,842	2,219	2,247	1,950
Treatment group	761	829	791	758	827	791	758	827	791

Notes: Standard errors in parentheses are adjusted for primary school level clustering. Sample is limited to schools that appear both before and after treatment in each of the DID sub-samples. Each of the balancing tests is undertaken comparing Tel Aviv District 9 to each of the three areas: Districts 6-8, Givataim Ramat Gan, and Holon.

Table A2 - Simple Difference-in-Differences Estimates of the Effect of School Choice:
Tel Aviv District 9 vs. Tel Aviv Districts 6 - 8, and Tel Aviv District 9 vs. Givataim and Ramat-Gan.

Dependent variable	Tel Aviv District 9 vs. Tel Aviv Districts 6 - 8					Tel Aviv District 9 vs. Givataim and Ramat Gan				
	1992	1993	1994	DID		1992	1993	1994	DID	
				True	False				True	False
				92/3 vs. 94	92 vs. 93				92/3 vs. 94	92 vs. 93
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
Drop out										
Control group mean	0.285	0.310	0.269			0.090	0.087	0.099		
Treatment-control difference	-0.104 (0.040)	-0.117 (0.029)	-0.141 (0.039)	-0.030 (0.028)	-0.013 (0.033)	0.089 (0.033)	0.107 (0.024)	0.028 (0.026)	-0.070 (0.016)	0.017 (0.019)
Eligible for Bagrut										
Control group mean	0.283	0.305	0.319			0.605	0.635	0.621		
Treatment-control difference	0.153 (0.069)	0.141 (0.054)	0.201 (0.054)	0.053 (0.033)	-0.0128 (0.037)	-0.167 (0.063)	-0.189 (0.043)	-0.101 (0.045)	0.077 (0.025)	-0.022 (0.029)
Average score										
Control group mean	49.628	49.972	52.310			75.595	76.816	75.934		
Treatment-control difference	10.216 (4.125)	10.104 (3.960)	14.389 (3.967)	4.228 (2.430)	-0.111 (2.841)	-15.600 (3.943)	-16.761 (3.004)	-9.235 (3.467)	6.965 (1.637)	-1.161 (1.907)
Number of Bagrut credits										
Control group mean	12.870	12.194	13.222			20.001	20.762	20.305		
Treatment-control difference	2.801 (1.238)	3.612 (1.310)	4.352 (1.146)	1.152 (0.749)	0.811 (0.867)	-4.293 (1.135)	-4.967 (0.983)	-2.731 (1.018)	1.911 (0.530)	-0.675 (0.615)
Number of science credits										
Control group mean	1.196	0.932	1.195			3.077	3.025	2.887		
Treatment-control difference	0.386 (0.385)	0.560 (0.267)	0.534 (0.305)	0.063 (0.213)	0.174 (0.242)	-1.488 (0.392)	-1.529 (0.262)	-1.157 (0.279)	0.352 (0.202)	-0.041 (0.234)
Number of honor-level subjects										
Control group mean	1.220	1.083	1.206			2.265	2.377	2.342		
Treatment-control difference	0.278 (0.176)	0.469 (0.184)	0.569 (0.166)	0.197 (0.097)	0.190 (0.111)	-0.764 (0.164)	-0.827 (0.150)	-0.567 (0.150)	0.229 (0.079)	-0.063 (0.091)
Number of students										
Control group	601	532	558	1,691	1133	1,815	1,863	1,842	5,520	3,678
Treatment group	761	829	791	2,381	1590	758	827	791	791	827

Notes: This table replicates the simple uncontrolled difference in differences estimates presented in table 3, however without including school fixed effects as controls. Standard errors in parentheses are adjusted for (primary) school level clustering in the cross section regressions. In the difference in difference specifications, the outcome in question is regressed on treatment interacted with a dummy for 1994 (this is the coefficient reported), and other controls: year fixed effects, levels of maternal and paternal education, number of siblings, gender, immigrant status, and ethnicity. The

Table A3 - Simple, Controlled and Difference-in-Differences Pobit Estimates of the Effect of School Choice -
Tel-Aviv District 9 vs. Tel Aviv Districts 6 - 8, and Givataim and Ramat-Gan.

Dependent variable	Tel Aviv Districts 6 - 8					Givataim and Ramat Gan				
	1992	1993	1994	DID		1992	1993	1994	DID	
				True	False				True	False
				92/3 vs. 94	92 vs. 93				92/3 vs. 94	92 vs. 93
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
Drop out										
Control group mean	0.285	0.310	0.269			0.090	0.087	0.099		
Treatment-control difference	-0.104 (0.040)	-0.117 (0.029)	-0.141 (0.039)	-0.064 (0.025)	-0.017 (0.032)	0.089 (0.033)	0.107 (0.024)	0.028 (0.026)	-0.046 (0.011)	0.007 (0.017)
Treatment-control controlled difference.	-0.078 (0.025)	-0.107 (0.029)	-0.129 (0.035)	-0.066 (0.024)	-0.013 (0.032)	0.039 (0.021)	0.044 (0.017)	-0.006 (0.015)	-0.047 (0.008)	0.007 (0.015)
Eligible for Bagrut										
Control group mean	0.283	0.305	0.319			0.605	0.635	0.621		
Treatment-control difference	0.153 (0.069)	0.141 (0.054)	0.201 (0.054)	0.074 (0.035)	-0.0097 (0.039)	-0.167 (0.063)	-0.189 (0.043)	-0.101 (0.045)	0.073 (0.025)	-0.017 (0.031)
Treatment-control controlled difference.	0.109 (0.049)	0.120 (0.042)	0.192 (0.045)	0.068 (0.037)	-0.010 (0.041)	0.014 (0.058)	-0.052 (0.027)	-0.003 (0.032)	0.061 (0.027)	-0.051 (0.033)
Number of students										
Control group	601	532	558	1,691	1133	1,815	1,863	1,842	5,520	3,678
Treatment group	761	829	791	2,381	1590	758	827	791	791	827

Notes: The two binary outcomes from table 3 are re-estimated here using probit functions, and the marginal effects are reported. Standard errors in parentheses are adjusted for (primary) school level clustering in the level estimates for each year. In the difference in difference specifications, the outcome in question is regressed on treatment interacted with a dummy for 1994 (this is the coefficient reported), and other controls: year and primary school fixed effects, levels of maternal and paternal education, number of siblings, gender, immigrant status, and ethnicity. The sample is limited to schools that appear both before and after treatment in each of the difference in difference sub-samples.

Table A4 - Descriptive Statistics and Balancing Tests:
Tel-Aviv District 9 vs. Holon

Dependent variable	1992 (1)	1993 (2)	1994 (3)
Father's years of schooling			
Control group mean	11.783	11.368	11.136
Treatment-control difference	-1.055 (0.367)	-0.616 (0.353)	-0.799 (0.394)
Mother's years of schooling			
Control group mean	11.867	11.408	11.520
Treat-control difference	-1.030 (0.351)	-0.421 (0.329)	-0.954 (0.406)
Number of siblings			
Control group mean	1.957	2.035	2.074
Treatment-control difference	0.307 (0.090)	0.222 (0.078)	0.071 (0.114)
Gender (male=1)			
Control group mean	0.520	0.528	0.494
Treatment-control difference	-0.008 (0.026)	-0.003 (0.028)	-0.018 (0.027)
Immigration status			
Control group mean	0.093	0.104	0.036
Treatment-control difference	-0.012 (0.022)	-0.015 (0.022)	0.016 (0.018)
Country of origin - Israel			
Control group mean	0.489	0.531	0.507
Treatment-control difference	0.111 (0.036)	0.100 (0.032)	0.152 (0.034)
Country of origin - Asia/Africa			
Control group mean	0.273	0.248	0.251
Treatment-control difference	-0.018 (0.026)	-0.026 (0.019)	-0.055 (0.022)
Country of origin - Europe/America			
Control group mean	0.089	0.072	0.077
Treatment-control difference	-0.042 (0.017)	-0.028 (0.014)	-0.030 (0.018)
Number of students			
Control group	1,425	1,447	1,217
Treatment group	758	827	791

Notes: Standard errors in parentheses are adjusted for primary school level clustering. Sample is limited to schools that appear both before and after treatment in each of the sub-samples that are used in the difference in differences estimates of Table 3. The natural experiment samples contain pupils who reside in tangent neighborhoods within a 250 or 500 meter band on both sides of the city border.

Table A5 - Simple, Controlled and Difference-in-Differences Effects of School Choice:
Tel-Aviv District 9 vs. Holon

Dependent variable	DID				
				True	False
	1992	1993	1994	92/3 vs. 94	92 vs. 93
	(1)	(2)	(3)	(4)	(5)
Drop out					
Control group mean	0.175	0.151	0.144		
Treatment-control difference	0.005	0.042	-0.016	-0.055	0.025
	(0.052)	(0.049)	(0.032)	(0.018)	(0.020)
Treatment-control <i>controlled</i> dif.	-0.005	0.032	-0.026	-0.074	0.018
	(0.047)	(0.040)	(0.019)	(0.017)	(0.019)
Eligible for Bagrut					
Control group mean	0.422	0.469	0.486		
Treatment-control difference	0.016	-0.022	0.033	0.050	-0.034
	(0.066)	(0.049)	(0.046)	(0.025)	(0.029)
Treatment-control <i>controlled</i> dif.	0.078	0.017	0.053	0.034	-0.051
	(0.051)	(0.028)	(0.030)	(0.024)	(0.028)
Average score					
Control group mean	61.254	63.551	65.898		
Treatment-control difference	-1.259	-3.495	0.800	4.332	-1.394
	(4.787)	(4.327)	(3.719)	(1.674)	(1.934)
Treatment-control <i>controlled</i> dif.	2.477	-1.079	2.582	4.357	-1.868
	(3.281)	(3.106)	(2.185)	(1.559)	(1.801)
Number of Bagrut credits					
Control group mean	17.014	17.336	18.154		
Treatment-control difference	-1.306	-1.541	-0.581	1.495	0.077
	(1.420)	(1.290)	(1.146)	(0.568)	(0.654)
Treatment-control <i>controlled</i> dif.	0.285	-0.609	-0.010	1.317	-0.290
	(0.956)	(0.877)	(0.835)	(0.535)	(0.614)
Number of science credits					
Control group mean	2.046	1.937	2.093		
Treatment-control difference	-0.457	-0.441	-0.363	0.230	0.200
	(0.423)	(0.277)	(0.336)	(0.199)	(0.229)
Treatment-control <i>controlled</i> dif.	-0.036	-0.108	-0.085	0.167	0.171
	(0.267)	(0.179)	(0.194)	(0.192)	(0.220)
Number of honor-level subjects					
Control group mean	1.781	1.869	1.950		
Treatment-control difference	-0.280	-0.319	-0.175	0.210	0.032
	(0.187)	(0.169)	(0.157)	(0.080)	(0.091)
Treatment-control <i>controlled</i> dif.	-0.066	-0.170	-0.077	0.168	-0.008
	(0.110)	(0.111)	(0.104)	(0.075)	(0.085)
Number of students					
Control group	1,425	1,447	1,217	5,674	3,630
Treatment group	758	827	791	791	827

Notes: Standard errors in parentheses are adjusted for (primary) school level clustering in the level estimates for each year. In the difference in difference specifications, the outcome in question is regressed on treatment interacted with a dummy for 1994 (this is the coefficient reported), and other controls: year and primary school fixed effects, levels of maternal and paternal education, number of siblings, gender, immigrant status, and ethnicity. The sample is limited to schools that appear both before and after treatment in each of the difference in difference sub-samples.