

Do Immigration Raids Deter Head Start Enrollment?

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Online Appendix

This appendix presents a summary statistics table (A1), an impacts table (A2), and an impacts figure (A1) for the paper.

Table A1: Summary statistics for samples of raided and not-raided Head Start counties

	Full sample:		Matched sample:		Matched sample:	
	Unbalanced panel		Exclude 0, Match 1		Exclude 5, Match 3	
	Raided	Not Raided	Raided	Not Raided	Raided	Not Raided
	(1a)	(1b)	(2a)	(2b)	(3a)	(3b)
Panel A: Average pre-raid 3-year enrollment						
Head Start: Hispanics	806	106†††	920	581	644	555
	(2,264)	(415)	(2,449)	(1,458)	(1,061)	(1,388)
Grade 1: Hispanics	2,593	212†††	2,976	1,781	2,006	1,450
	(7,314)	(841)	(3,595)	(3,570)	(3,492)	(3,268)
Panel B: County demographic characteristics from decennial censuses						
2000 Population (1,000s)	632	115†††	680	559	557	505
	(922)	(162)	(986)	(483)	(533)	(413)
Hispanics in 1990 (%)	9.4	5.3†††	10	6.4‡	9.6	6.7‡
	(13.6)	(12.8)	(13.9)	(11.3)	(13.9)	(13.1)
Hisp. 90 to 00 level Δ (%)	3.7	1.7†††	3.9	3.2†	3.8	2.8†††
	(3.1)	(2.5)	(3.2)	(2.9)	(3.1)	(2.6)
<i>N</i> : Counties	207	699	174	91	169	178

Notes: For data source descriptions, see Section I. For matched-sample descriptions, see Section II. Standard errors are in parentheses, and a means test, which is weighted for the matched samples, is performed for each characteristic across paired columns.

† $p < 0.1$, †† $p < 0.05$, ††† $p < 0.01$.

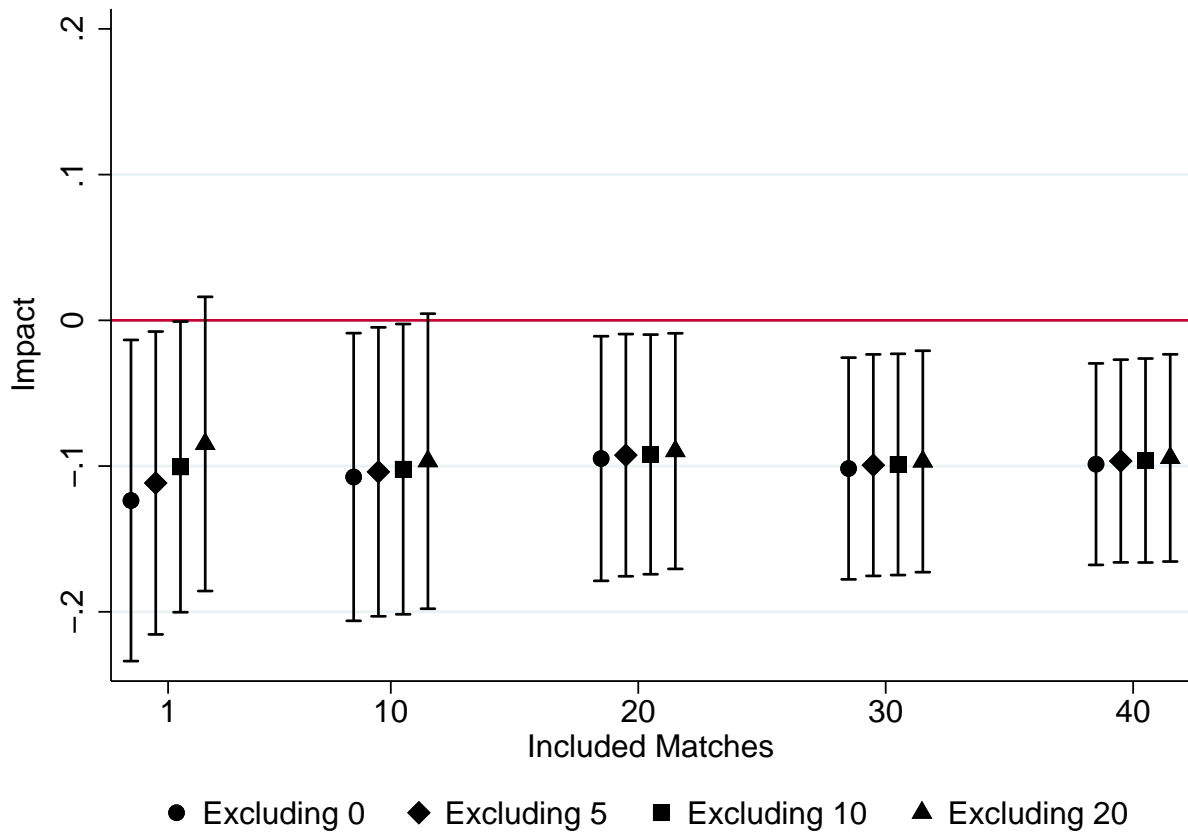
Table A2. Impacts of raids on $\ln(\text{enrollment})$ from DD and DDD estimates for select samples

	Head Start	Grade 1	
	DD	DD	DDD
	mobility +		
	deterrence	mobility	deterrence
Panel A: Unbalanced panel			
All Head Start counties	-0.111*** (0.029)	-0.033** (0.015)	-0.078*** (0.030)
Panel B: Balanced panel matches			
Exclude 0, Match 1	-0.124** (0.056)	-0.037 (0.026)	-0.086 (0.065)
Exclude 5, Match 3	-0.127*** (0.046)	-0.033* (0.019)	-0.094** (0.044)
Panel C: Balanced panel matches excluding 287(g) counties			
Exclude 0, Match 1	-0.086* (0.051)	-0.044** (0.022)	-0.042 (0.053)
Exclude 5, Match 3	-0.122** (0.049)	-0.037* (0.019)	-0.086* (0.045)

Notes: The panel covers six academic years from 2003-04 to 2008-09. Difference-in-difference (DD) and Triple-difference (DDD) results from Panels A and B are estimated from the same samples presented in Appendix Table A1. See Section II for a description of excluded 287(g) counties. Heteroskedastic-robust standard errors clustered at the county level are in parentheses.

* $p < 0.1$, ** $p < 0.05$, *** $p < 0.01$.

Figure A1. Impacts of raids on Hispanic Head Start enrollment (%), by match sample



Notes: Impact estimates from excluding hard-to-match raided counties and allowing for multiple matches. Bars represent 95% confidence intervals.