

Table 5. Sensitivity of Estimated Training Effects to Specification of the Propensity Score

Comparison group	NSW earnings less comparison group earnings		NSW treatment earnings less comparison group earnings, conditional on the estimated propensity score					
	(1) Unadjusted	(2) Adjusted <sup>a</sup>	Quadratic in score <sup>c</sup> (3)	Stratifying on the score			Matching on the score	
				(4) Unadjusted	(5) Adjusted	(6) Observations <sup>d</sup>	(7) Unadjusted	(8) Adjusted <sup>b</sup>
NSW	1,794 (633)	1,672 (638)						
Dropping higher-order terms								
PSID-1:	−15,205	218	294	1,608	1,254	1,255	1,691	1,054
Specification 1	(1,154)	(866)	(1,389)	(1,571)	(1,616)		(2,209)	(831)
PSID-1:	−15,205	105	539	1,524	1,775	1,533	2,281	2,291
Specification 2	(1,154)	(863)	(1,344)	(1,527)	(1,538)		(1,732)	(796)
PSID-1:	−15,205	105	1,185	1,237	1,155	1,373	1,140	855
Specification 3	(1,154)	(863)	(1,233)	(1,144)	(1,280)		(1,720)	(906)
CPS-1:	−8,498	738	1,117	1,713	1,774	4,117	1,582	1,616
Specification 4	(712)	(547)	(747)	(1,115)	(1,152)		(1,069)	(751)
CPS-1:	−8,498	684	1,248	1,452	1,454	6,365	835	904
Specification 5	(712)	(546)	(731)	(632)	(2,713)		(1,007)	(769)
CPS-1:	−8,498	684	1,241	1,299	1,095	6,017	1,103	1,471
Specification 6	(712)	(546)	(671)	(547)	(925)		(877)	(787)
Dropping RE74								
PSID-1:	−15,205	−265	−697	−869	−1,023	1,284	1,727	1,340
Specification 7	(1,154)	(880)	(1,279)	(1,410)	(1,493)		(1,447)	(845)
PSID-2:	−3,647	297	521	405	304	356	530	276
Specification 8	(959)	(1,004)	(1,154)	(1,472)	(1,495)		(1,848)	(902)
PSID-3:	1,069	243	1,195	482	−53	248	87	11
Specification 8	(899)	(1,100)	(1,261)	(1,449)	(1,493)		(1,508)	(938)
CPS-1:	−8,498	525	1,181	1,234	1,347	4,558	1,402	861
Specification 9	(712)	(557)	(698)	(695)	(683)		(1,067)	(786)
CPS-2:	−3,822	371	482	1,473	1,588	1,222	1,941	1,668
Specification 9	(670)	(662)	(731)	(1,313)	(1,309)		(1,500)	(755)
CPS-3:	−635	844	722	1,348	1,262	504	1,097	1,120
Specification 9	(657)	(807)	(942)	(1,601)	(1,600)		(1,366)	(783)

NOTE: Specification 1: Same as Table 3, note (c). Specification 2: Specification 1 without higher powers. Specification 3: Specification 2 without higher-order terms. Specification 4: Same as Table 3, note (e). Specification 5: Specification 4 without higher powers. Specification 6: Specification 5 without higher-order terms. Specification 7: Same as Table 3, note (c), with RE74 removed. Specification 8: Same as Table 3, note (d), with RE74 removed. Specification 9: Same as Table 3, note (e), with RE74 removed.

<sup>a</sup> Least squares regression: RE78 on a constant, a treatment indicator, age, education, no degree, black, Hispanic, RE74, RE75.

<sup>b</sup> Weighted least squares: treatment observations weighted as 1, and control observations weighted by the number of times they are matched to a treatment observation [same covariates as (a)].

<sup>c</sup> Least squares regression of RE78 on a quadratic on the estimated propensity score and a treatment indicator, for observations used under stratification; see note (d).

<sup>d</sup> Number of observations refers to the actual number of comparison and treatment units used for (3)–(5); namely, all treatment units and those comparison units whose estimated propensity score is greater than the minimum, and less than the maximum, estimated propensity score for the treatment group.