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

(4)

Unadjusted

1,608

(1.571)

1,524

(1,527)

1,237

(1.144)

1,713

(1,115)

1,452

(632)

1.299

(547)

Quadratic

in scorec

(3)

294

539

(1.389)

(1,344)

1.185 (1,233)

1,117

1,248

1.241

(747)

(731)

(671)

NSW earnings less

comparison group earninas

(2)

Adjusted^a

1,672

(638)

218

(866)

105

(863)

105

(863)

738

(547)

684

(546)

684

(546)

score is greater than the minimum, and less than the maximum, estimated propensity score for the treatment group.

(1)

Unadjusted

-15,205

-15,205

-15.205

-8,498

-8.498

-8.498

(1.154)

(1,154)

(1.154)

(712)

(712)

(712)

1,794

(633)

Comparison group

Dropping higher-order terms

Specification 1

Specification 2

Specification 3

Specification 4

Specification 5

Specification 6

NSW

PSID-1:

PSID-1:

PSID-1:

CPS-1:

CPS-1:

CPS-1:

Dropping RE74

NSW treatment earnings less comparison group earnings.

conditional on the estimated propensity score

(6)

Observations^d

1,255

1,533

1.373

4,117

6,365

6.017

Matching on the score

(8)

Adjusted^b

1,054

2,291

(831)

(796)

855

(906)

1,616

(751)

904

(769)

(787)

1,471

1.340 (845)276 (902)11 (938)861 (786)1.668 (755)1,120 (783)

(7)

Unadjusted

1,691

(2.209)

2,281

(1,732)

1.140

(1.720)

1,582

(1,069)

(1,007)

1.103

(877)

835

Stratifying on the score

(5)

Adjusted

1,254

(1.616)

1,775

(1,538)

1.155

(1.280)

1,774

(1,152)

1,454

(2,713)

1.095

(925)

-15.205	-265	697	-869	-1.023	1.284	1.727
(1,154)	(880)	(1,279)	(1,410)	(1,493)	.,_0 .	(1,447)
_3,647 [′]	`297 [′]	521	405	304	356	530
(959)	(1,004)	(1,154)	(1,472)	(1,495)		(1,848)
1,069	243	1,195	482	-53	248	87
(899)	(1,100)	(1,261)	(1,449)	(1,493)		(1,508)
-8,498	525	1,181	1,234	1,347	4,558	1,402
(712)	(557)	(698)	(695)	(683)		(1,067)
-3,822	371	482	1,473	1,588	1,222	1,941
(670)	(662)	(731)	(1,313)	(1,309)		(1,500)
-635	844	722	1,348	1,262	504	1,097
(657)	(807)	(942)	(1,601)	(1,600)		(1,366)
	-3,647 (959) 1,069 (899) -8,498 (712) -3,822 (670) -635	(1,154) (880) -3,647 297 (959) (1,004) 1,069 243 (899) (1,100) -8,498 525 (712) (557) -3,822 371 (670) (662) -635 844	(1,154) (880) (1,279) -3,647 297 521 (959) (1,004) (1,154) 1,069 243 1,195 (899) (1,100) (1,261) -8,498 525 1,181 (712) (557) (698) -3,822 371 482 (670) (662) (731) -635 844 722	(1,154) (880) (1,279) (1,410) -3,647 297 521 405 (959) (1,004) (1,154) (1,472) 1,069 243 1,195 482 (899) (1,100) (1,261) (1,449) -8,498 525 1,181 1,234 (712) (557) (698) (695) -3,822 371 482 1,473 (670) (662) (731) (1,313) -635 844 722 1,348	(1,154) (880) (1,279) (1,410) (1,493) -3,647 297 521 405 304 (959) (1,004) (1,154) (1,472) (1,495) 1,069 243 1,195 482 -53 (899) (1,100) (1,261) (1,449) (1,493) -8,498 525 1,181 1,234 1,347 (712) (557) (698) (695) (683) -3,822 371 482 1,473 1,588 (670) (662) (731) (1,313) (1,309) -635 844 722 1,348 1,262	(1,154) (880) (1,279) (1,410) (1,493) -3,647 297 521 405 304 356 (959) (1,004) (1,154) (1,472) (1,495) 1,069 243 1,195 482 -53 248 (899) (1,100) (1,261) (1,449) (1,493) -8,498 525 1,181 1,234 1,347 4,558 (712) (557) (698) (695) (683) -3,822 371 482 1,473 1,588 1,222 (670) (662) (731) (1,313) (1,309) -635 844 722 1,348 1,262 504

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

b 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)].

c 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).

d 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