

TABLE 3.—SAMPLE CHARACTERISTICS AND ESTIMATED IMPACTS FROM THE NSW AND PSID SAMPLES

| Control Sample | No. of Observations | Mean Propensity Score ^A | Age | School | Black | Hispanic | No Degree | Married | RE74 US\$ | RE75 US\$ | U74 | U75 | Treatment Effect (Diff. in Means) | Regression Treatment Effect |
|-----------------------------|---------------------|------------------------------------|-----------------|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------------------------|-----------------------------|
| NSW | 185 | 0.37 | 25.82 | 10.35 | 0.84 | 0.06 | 0.71 | 0.19 | 2095 | 1532 | 0.29 | 0.40 | 1794 ^B (633) | 1672 ^C (638) |
| Full PSID | 2490 | 0.02 (0.02) ^D | 34.85 (0.57) | 12.12 (0.16) | 0.25 (0.03) | 0.03 (0.02) | 0.31 (0.03) | 0.87 (0.03) | 19429 (449) | 19063 (361) | 0.10 (0.04) | 0.09 (0.03) | −15205 (657) ^E | 4 (1014) |
| Without replacement: | | | | | | | | | | | | | | |
| Random | 185 | 0.25 (0.03) | 29.17 (0.90) | 10.30 (0.25) | 0.68 (0.04) | 0.07 (0.03) | 0.60 (0.05) | 0.52 (0.05) | 4659 (554) | 3263 (361) | 0.40 (0.05) | 0.40 (0.05) | −916 (1035) | 77 (983) |
| Low to high | 185 | 0.25 (0.03) | 29.17 (0.90) | 10.30 (0.25) | 0.68 (0.04) | 0.07 (0.03) | 0.60 (0.05) | 0.52 (0.05) | 4659 (554) | 3263 (361) | 0.40 (0.05) | 0.40 (0.05) | −916 (1135) | 77 (983) |
| High to low | 185 | 0.25 (0.03) | 29.17 (0.90) | 10.30 (0.25) | 0.68 (0.04) | 0.07 (0.03) | 0.60 (0.05) | 0.52 (0.05) | 4659 (554) | 3263 (361) | 0.40 (0.05) | 0.40 (0.05) | −916 (1135) | 77 (983) |
| With replacement: | | | | | | | | | | | | | | |
| Nearest Neighbor | 56 | 0.70 (0.07) | 24.81 (1.78) | 10.72 (0.54) | 0.78 (0.11) | 0.09 (0.05) | 0.53 (0.12) | 0.14 (0.11) | 2206 (1248) | 1801 (963) | 0.54 (0.11) | 0.69 (0.11) | 1890 (1202) | 2315 (1131) |
| Caliper, $\delta = 0.00001$ | 85 | 0.70 (0.08) | 24.85 (1.80) | 10.72 (0.56) | 0.78 (0.12) | 0.09 (0.05) | 0.53 (0.12) | 0.13 (0.12) | 2216 (1859) | 1819 (1896) | 0.54 (0.10) | 0.69 (0.11) | 1893 (1198) | 2327 (1129) |
| Caliper, $\delta = 0.00005$ | 193 | 0.70 (0.06) | 24.83 (2.17) | 10.72 (0.60) | 0.78 (0.11) | 0.09 (0.04) | 0.53 (0.11) | 0.14 (0.10) | 2247 (1983) | 1778 (1869) | 0.54 (0.09) | 0.69 (0.09) | 1928 (1196) | 2349 (1121) |
| Caliper, $\delta = 0.0001$ | 337 | 0.70 (0.05) | 24.92 (2.30) | 10.73 (0.67) | 0.78 (0.11) | 0.09 (0.04) | 0.53 (0.11) | 0.14 (0.09) | 2228 (1965) | 1763 (1777) | 0.54 (0.07) | 0.70 (0.08) | 1973 (1191) | 2411 (1122) |
| Caliper, $\delta = 0.001$ | 2021 | 0.70 (0.03) | 24.98 (2.37) | 10.74 (0.70) | 0.79 (0.09) | 0.09 (0.04) | 0.53 (0.10) | 0.13 (0.07) | 2398 (2950) | 1882 (2943) | 0.53 (0.06) | 0.69 (0.06) | 1824 (1187) | 2333 (1101) |

(A) The propensity score is estimated using a logit of treatment status on: Age, Age², School, School², Married, No degree, Black, Hisp, RE74, RE74², RE75, RE75², U74, U75, U74 · Hisp.

(B) The treatment effect for the NSW sample is estimated using the experimental control group.

(C) The regression treatment effect controls for all covariates linearly. For matching with replacement, weighted least squares is used, where treatment units are weighted at 1 and the weight for a control is the number of times it is matched to a treatment unit.

(D) The standard error applies to the difference in means between the matched and the NSW sample, except in the last two columns, where the standard error applies to the treatment effect.

(E) Standard errors for the treatment effect and regression treatment effect are computed using a bootstrap with 500 replications.