

Unpublished Extra Tables from

**Evaluating the Differential Effects of Alternative Welfare-to-Work Training Components:
A Re-Analysis of the California GAIN Program***

by

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The following tables contain results for two outcomes: (a) Percent of cases on AFDC/TANF in a given year and (b) the average number of quarters on AFDC/TANF in a given year. These tables were omitted from the version of this paper published in the *Journal of Labor Economics*. The numbering of the Tables corresponds to the numbering in the published version of the paper.

Table 3U
Experimental Estimates of Annual Impacts of GAIN

| <i>Years after RA</i> | Alameda | | | Los Angeles | | | Riverside | | | San Diego | | |
|--|----------------|----------------|--------------------|--------------------|----------------|--------------------|------------------|----------------|--------------------|------------------|----------------|--------------------|
| | <i>Exper.</i> | <i>Control</i> | <i>Diff.</i> | <i>Exper.</i> | <i>Control</i> | <i>Diff.</i> | <i>Exper.</i> | <i>Control</i> | <i>Diff.</i> | <i>Exper.</i> | <i>Control</i> | <i>Diff.</i> |
| On AFDC/TANF in Year (%) | | | | | | | | | | | | |
| 1-3 | 86.0 | 87.6 | -1.6 (1.4) | 85.1 | 87.6 | -2.5*** (0.8) | 71.7 | 77.5 | -5.8*** (1.0) | 73.9 | 76.5 | -2.5*** (1.0) |
| 4-6 | 56.3 | 63.2 | -6.9*** (2.6) | 53.7 | 57.4 | -3.7** (1.4) | 39.8 | 44.6 | -4.8*** (1.4) | 41.3 | 44.5 | -3.2** (1.4) |
| 7-9 | 37.2 | 39.8 | -2.6 (2.5) | 33.4 | 35.6 | -2.2 (1.4) | 25.3 | 28.5 | -3.2** (1.3) | 26.2 | 28.9 | -2.7** (1.3) |
| Number of Quarters on AFDC/TANF in Year | | | | | | | | | | | | |
| 1-3 | 3.14 | 3.33 | -0.18*** (0.07) | 3.13 | 3.30 | -0.17*** (0.04) | 2.39 | 2.71 | -0.32*** (0.04) | 2.54 | 2.68 | -0.15*** (0.04) |
| 4-6 | 2.05 | 2.37 | -0.33*** (0.10) | 1.92 | 2.12 | -0.20*** (0.06) | 1.34 | 1.56 | -0.22*** (0.05) | 1.44 | 1.57 | -0.13** (0.05) |
| 7-9 | 1.32 | 1.38 | -0.06 (0.09) | 1.18 | 1.28 | -0.10* (0.05) | 0.83 | 0.97 | -0.14*** (0.05) | 0.90 | 0.99 | -0.09** (0.05) |

NOTES:

Standard errors in parentheses.

* denotes statistically significant at 10% level; ** denotes statistically significant at 5% level; *** denotes statistically significant at 1% level.

Table 4U
Tests of Assumption (A-1')

| Year after Random Assignment | On AFDC/TANF in Year (%) | | | | Quarters on AFDC/TANF in Year | | | |
|---------------------------------|--|---|--|---|--|---|--|---|
| | <i>Four County Ave.</i> $\gamma_s(\ell, h)$ | <i>P-Value, =0 for all d</i> $\gamma_s^d(\ell, h)$ | <i>Four County Ave.</i> $\gamma_s(\ell, h)$ | <i>P-Value, =0 for all d</i> $\gamma_s^d(\ell, h)$ | <i>Four County Ave.</i> $\gamma_s(\ell, h)$ | <i>P-Value, =0 for all d</i> $\gamma_s^d(\ell, h)$ | <i>Four County Ave.</i> $\gamma_s(\ell, h)$ | <i>P-Value, =0 for all d</i> $\gamma_s^d(\ell, h)$ |
| Year 1 | -7.9*** (1.6) | 0.2870 | -11.5 (9.4) | 0.6406 | -1.09*** (0.10) | 0.3183 | -0.06 (0.54) | 0.3570 |
| Year 2 | -42.5*** (4.5) | 0.0304 | -20.1 (22.7) | 0.1695 | -2.33*** (0.18) | 0.0049 | -0.92 (0.90) | 0.1022 |
| Year 3 | -52.4*** (5.4) | 0.0144 | -60.9** (25.2) | 0.0267 | -2.28*** (0.21) | 0.0040 | -1.90** (0.95) | 0.0187 |
| Year 4 | -48.1*** (5.9) | 0.1201 | -24.3 (26.2) | 0.0164 | -2.02*** (0.23) | 0.0577 | -0.74 (1.00) | 0.0153 |
| Year 5 | -33.6*** (6.0) | 0.1411 | -22.1 (27.0) | 0.2187 | -1.53*** (0.23) | 0.1276 | -0.83 (1.01) | 0.2609 |
| Year 6 | -33.4*** (6.0) | 0.1755 | -50.4* (26.3) | 0.1451 | -1.46*** (0.23) | 0.1298 | -1.31 (0.97) | 0.3245 |
| Year 7 | -25.8*** (6.0) | 0.0851 | -35.6 (25.7) | 0.3881 | -1.13*** (0.22) | 0.0959 | -1.40 (0.96) | 0.1711 |
| Year 8 | -19.4*** (5.7) | 0.1357 | -63.4** (25.0) | 0.0623 | -0.85*** (0.21) | 0.1174 | -2.13** (0.92) | 0.0433 |
| Year 9 | -18.7*** (5.4) | 0.1028 | -55.3** (23.4) | 0.0501 | -0.78*** (0.19) | 0.1385 | -2.10** (0.82) | 0.0299 |
| Control for: | | | | | | | | |
| Personal/Family Characteristics | No | | Yes | | No | | Yes | |
| Pre-RA Earnings, AFDC & Employ. | No | | Yes | | No | | Yes | |

NOTES: See Panel A of Table 5.

Table 5U**Difference-in-Differences Estimates of Differential Effects of Labor Force Attachment (LFA) vs. Human Capital Development (HCD) Programs – Experimental and Control Groups**

| Year after Random Assignment | On AFDC/TANF in Year (%) | | | Quarters on AFDC/TANF in Year | | |
|---------------------------------|--------------------------|-----------------|----------------|-------------------------------|------------------|-----------------|
| $\gamma(\ell, h)$ in Year 1 | -2.5 (1.8) | -1.4 (4.2) | -0.8 (8.6) | -0.31*** (0.12) | -0.34* (0.18) | -0.27 (0.35) |
| $\gamma(\ell, h)$ in Year 2 | -12.5** (5.3) | -11.4* (6.0) | -10.2 (9.8) | -0.44** (0.22) | -0.47* (0.24) | -0.37 (0.40) |
| $\gamma(\ell, h)$ in Year 3 | -9.2 (6.4) | -8.1 (6.7) | -8.5 (9.5) | -0.39 (0.25) | -0.42 (0.26) | -0.40 (0.38) |
| $\gamma(\ell, h)$ in Year 4 | -4.1 (6.9) | -3.0 (7.1) | -5.1 (9.4) | -0.15 (0.26) | -0.18 (0.27) | -0.23 (0.37) |
| $\gamma(\ell, h)$ in Year 5 | -12.1* (7.0) | -11.0 (7.2) | -12.3 (9.5) | -0.32 (0.27) | -0.34 (0.28) | -0.35 (0.37) |
| $\gamma(\ell, h)$ in Year 6 | -4.5 (7.0) | -3.3 (7.2) | -4.8 (9.5) | -0.03 (0.27) | -0.05 (0.28) | -0.07 (0.37) |
| $\gamma(\ell, h)$ in Year 7 | -4.8 (6.9) | -3.7 (7.2) | -5.1 (9.6) | -0.14 (0.26) | -0.16 (0.27) | -0.17 (0.37) |
| $\gamma(\ell, h)$ in Year 8 | -7.7 (6.7) | -6.6 (7.0) | -7.1 (9.4) | -0.25 (0.25) | -0.27 (0.26) | -0.25 (0.36) |
| $\gamma(\ell, h)$ in Year 9 | -3.3 (6.3) | -2.2 (6.8) | -2.5 (8.7) | -0.13 (0.22) | -0.15 (0.25) | -0.12 (0.33) |
| Control for: | | | | | | |
| Personal/Family Characteristics | No | Yes | Yes | No | Yes | Yes |
| Pre-RA Earnings, AFDC & Employ. | No | Yes | Yes | No | Yes | Yes |
| Post-RA County Lab. Mkt. Cond. | No | No | Yes | No | No | Yes |

NOTES: See Panel A of Table 6.

Table 6
Difference-in-Differences Estimates of Differential Effects of Labor Force Attachment (LFA) vs. Human Capital Development (HCD) Programs – Experimental Group Only

| Year after Random Assignment | On AFDC/TANF in Year | | | Quarters on AFDC/TANF in Year | | |
|---------------------------------|----------------------|-------------------|-------------------|-------------------------------|--------------------|--------------------|
| $\gamma(\ell, h)$ in Year 1 | -10.4*** (0.9) | 25.2*** (8.6) | 22.5** (8.8) | -1.40*** (0.06) | 0.25 (0.33) | 0.27 (0.34) |
| $\gamma(\ell, h)$ in Year 2 | -54.9*** (2.9) | -19.4*** (8.8) | -22.7** (8.9) | -2.77*** (0.12) | -1.11*** (0.34) | -1.15*** (0.35) |
| $\gamma(\ell, h)$ in Year 3 | -61.6*** (3.4) | -26.0*** (8.8) | -26.4*** (8.8) | -2.67*** (0.13) | -1.01*** (0.34) | -1.01*** (0.34) |
| $\gamma(\ell, h)$ in Year 4 | -52.2*** (3.6) | -16.7* (8.8) | -14.7 (8.9) | -2.17*** (0.14) | -0.51 (0.34) | -0.46 (0.35) |
| $\gamma(\ell, h)$ in Year 5 | -45.7*** (3.6) | -10.1 (8.8) | -9.2 (8.9) | -1.84*** (0.14) | -0.18 (0.34) | -0.18 (0.34) |
| $\gamma(\ell, h)$ in Year 6 | -37.9*** (3.6) | -2.3 (8.8) | -0.9 (8.9) | -1.48*** (0.13) | 0.18 (0.34) | 0.19 (0.35) |
| $\gamma(\ell, h)$ in Year 7 | -30.6*** (3.5) | 5.0 (8.7) | 6.0 (8.9) | -1.27*** (0.13) | 0.39 (0.34) | 0.40 (0.34) |
| $\gamma(\ell, h)$ in Year 8 | -27.1*** (3.4) | 8.5 (8.8) | 9.1 (8.9) | -1.10*** (0.12) | 0.56* (0.34) | 0.55 (0.34) |
| $\gamma(\ell, h)$ in Year 9 | -22.0*** (3.2) | 13.6 (8.7) | 14.5 (9.0) | -0.91*** (0.11) | 0.75** (0.34) | 0.72** (0.35) |
| Control for: | | | | | | |
| Personal/Family Characteristics | No | Yes | Yes | No | Yes | Yes |
| Pre-RA Earnings, AFDC & Employ. | No | Yes | Yes | No | Yes | Yes |
| Post-RA County Lab. Mkt. Cond. | No | No | Yes | No | No | Yes |

NOTES: See Panel A of Table A-1.