

TABLE 3—ORDINARY LEAST-SQUARES (OLS), GENERALIZED LEAST-SQUARES (GLS), INSTRUMENTAL-VARIABLES (IV), AND FIXED-EFFECTS ESTIMATES OF LOG WAGE EQUATIONS FOR IDENTICAL TWINS^a

| Variable | OLS (i) | GLS (ii) | GLS (iii) | IV ^a (iv) | First difference (v) | First difference by IV (vi) |
|------------------------|-------------------|-------------------|-------------------|-------------------------|----------------------------|-----------------------------------|
| Own education | 0.084 (0.014) | 0.087 (0.015) | 0.088 (0.015) | 0.116 (0.030) | 0.092 (0.024) | 0.167 (0.043) |
| Sibling's education | — | — | -0.007 (0.015) | -0.037 (0.029) | — | — |
| Age | 0.088 (0.019) | 0.090 (0.023) | 0.090 (0.023) | 0.088 (0.019) | — | — |
| Age squared (÷ 100) | -0.087 (0.023) | -0.089 (0.028) | -0.090 (0.029) | -0.087 (0.024) | — | — |
| Male | 0.204 (0.063) | 0.204 (0.077) | 0.206 (0.077) | 0.206 (0.064) | — | — |
| White | -0.410 (0.127) | -0.417 (0.143) | -0.424 (0.144) | -0.428 (0.128) | — | — |
| Sample size: | 298 | 298 | 298 | 298 | 149 | 149 |
| R ² : | 0.260 | 0.219 | 0.219 | — | 0.092 | — |

Notes: Each equation also includes an intercept term. Numbers in parentheses are estimated standard errors.

^aOwn education and sibling's education are instrumented for using each sibling's report of the other sibling's education as instruments.