Returns to schooling using alternative quarter of birth instruments OLS 2SLS OLS 2SLS 2SLS (1)(2)(3)(4)(5)Years of education .071.074.071.075.105 (.0004)(.028)(.0004)(.028)(.020)

48

47

From Mastering 'Metrics: The Path from Cause to Effect. © 2015 Princeton University Press. Used by permission

33

TABLE 6.5

Instruments None Quarter 4 None Ouarter 4 3 quarter dummies Year of birth controls No No Yes Yes Yes Notes: This table reports OLS and 2SLS estimates of the returns to schooling using quarter of birth instruments. The estimates in columns (3)–(5) are from models controlling for year of birth. Columns (1) and (3) show OLS estimates. Columns (2), (4), and (5) show 2SLS estimates using the instruments indicated in the third row of the table. F-tests for the joint significance of the instruments in the corresponding first-stage regression are reported in the second row. Sample size is 329,509. Standard errors are

First-stage *F*-statistic

reported in parentheses.