

TABLE VII
OLS REGRESSION ESTIMATES OF THE EFFECT OF COMPUTER USE ON PAY
(DEPENDENT VARIABLE: \ln (HOURLY WAGE))

Independent variable	October 1984			October 1989		
	(1)	(2)	(3)	(4)	(5)	(6)
Uses computer at work (1 = yes)	—	0.170 (0.008)	0.073 (0.048)	—	0.188 (0.008)	0.005 (0.043)
Computer use*Education	—	—	0.007 (0.003)	—	—	0.013 (0.003)
Years of education	0.076 (0.001)	0.069 (0.001)	0.067 (0.002)	0.086 (0.001)	0.075 (0.001)	0.071 (0.002)
Experience	0.027 (0.001)	0.027 (0.001)	0.027 (0.001)	0.027 (0.001)	0.027 (0.001)	0.027 (0.001)
Experience-squared \div 100	-0.042 (0.002)	-0.041 (0.002)	-0.042 (0.002)	-0.044 (0.002)	-0.041 (0.002)	-0.042 (0.002)
Black (1 = yes)	-0.106 (0.013)	-0.098 (0.013)	-0.099 (0.013)	-0.141 (0.013)	-0.121 (0.013)	-0.122 (0.013)
Other race (1 = yes)	-0.120 (0.020)	-0.105 (0.020)	-0.106 (0.020)	-0.037 (0.021)	-0.029 (0.020)	-0.032 (0.020)
Part-time (1 = yes)	-0.287 (0.010)	-0.256 (0.010)	-0.256 (0.010)	-0.261 (0.010)	-0.221 (0.010)	-0.221 (0.010)
Lives in SMSA (1 = yes)	0.123 (0.007)	0.111 (0.007)	0.111 (0.007)	0.148 (0.007)	0.138 (0.007)	0.138 (0.007)
Veteran (1 = yes)	0.043 (0.011)	0.038 (0.011)	0.039 (0.011)	0.027 (0.012)	0.025 (0.012)	0.029 (0.012)
Female (1 = yes)	-0.140 (0.012)	-0.162 (0.012)	-0.160 (0.012)	-0.142 (0.012)	-0.172 (0.012)	-0.168 (0.012)
Married (1 = yes)	0.162 (0.011)	0.156 (0.011)	0.156 (0.011)	0.169 (0.011)	0.159 (0.011)	0.158 (0.011)
Married*Female	-0.171 (0.015)	-0.168 (0.015)	-0.168 (0.015)	-0.146 (0.015)	-0.141 (0.015)	-0.139 (0.015)
Union member (1 = yes)	0.167 (0.009)	0.181 (0.009)	0.181 (0.009)	0.164 (0.010)	0.182 (0.010)	0.182 (0.010)
R^2	0.429	0.446	0.446	0.428	0.451	0.452
Mean-squared error	0.168	0.163	0.163	0.176	0.169	0.169

Notes. Standard errors are shown in parentheses. Sample size is 13,335 for 1984 and 13,379 for 1989. Regressions also include three region dummy variables and an intercept.