

TABLE II
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)
Intercept	1.937 (0.005)	0.750 (0.023)	0.928 (0.026)	2.086 (0.006)	0.905 (0.024)	1.094 (0.026)
Uses computer at work (1 = yes)	0.276 (0.010)	0.170 (0.008)	0.140 (0.008)	0.325 (0.009)	0.188 (0.008)	0.162 (0.008)
Years of education	—	0.069 (0.001)	0.048 (0.002)	—	0.075 (0.002)	0.055 (0.002)
Experience	—	0.027 (0.001)	0.025 (0.001)	—	0.027 (0.001)	0.025 (0.001)
Experience-squared ÷ 100	—	-0.041 (0.002)	-0.040 (0.002)	—	-0.041 (0.002)	-0.040 (0.002)
Black (1 = yes)	—	-0.098 (0.013)	-0.066 (0.012)	—	-0.121 (0.013)	-0.092 (0.012)
Other race (1 = yes)	—	-0.105 (0.020)	-0.079 (0.019)	—	-0.029 (0.020)	-0.015 (0.020)
Part-time (1 = yes)	—	-0.256 (0.010)	-0.216 (0.010)	—	-0.221 (0.010)	-0.183 (0.010)
Lives in SMSA (1 = yes)	—	0.111 (0.007)	0.105 (0.007)	—	0.138 (0.007)	0.130 (0.007)
Veteran (1 = yes)	—	0.038 (0.011)	0.041 (0.011)	—	0.025 (0.012)	0.031 (0.011)
Female (1 = yes)	—	-0.162 (0.012)	-0.135 (0.012)	—	-0.172 (0.012)	-0.151 (0.012)
Married (1 = yes)	—	0.156 (0.011)	0.129 (0.011)	—	0.159 (0.011)	0.143 (0.011)
Married*Female	—	-0.168 (0.015)	-0.151 (0.015)	—	-0.141 (0.015)	-0.131 (0.015)
Union member (1 = yes)	—	0.181 (0.009)	0.194 (0.009)	—	0.182 (0.010)	0.189 (0.010)
8 Occupation dummies	No	No	Yes	No	No	Yes
R^2	0.051	0.446	0.491	0.082	0.451	0.486

Notes. Standard errors are shown in parentheses. Sample size is 13,335 for 1984 and 13,379 for 1989. Columns (2), (3), (5), and (6) also include three region dummy variables.