Table 4
The Effect of New Technologies on Pay: Cross-Section Results, $N = 9,345$

Dependent Variable, ln(Monthly Wage)	Cross Section				
	Krueger (1993) (1)	(2)	Firm-Fixed Effects (3)	Di Nardo and Pischke (1997) (4)	Krueger (1993) (5)
Uses a computer (yes = 1)	.1824 (.0076)	.0700 (.0128)	.0809 (.0143)	.0979 (.0089)	.1612 (.0088)
Uses a robot (yes = 1)	...	.0197 (.0306)	−.0171 (.0344)	.0249 (.0162)	...
Uses fax or minitel (yes = 1)	...	.0804 (.0084)	.1359 (.0091)	...	...
Uses fax (yes = 1)	...	...	...	.1204 (.0093)	...
Uses minitel (yes = 1)				.0470 (.0091)	
Uses video or laser (yes = 1)		.0197 (.0084)	.0436 (.0095)	.0711 (.0090)	
Experience with computer		−.0013 (.0033)	−.0010 (.0038)	...	
Experience with computer^2		.0001 (.0002)	.0002 (.0002)		
Experience with robot		.0057 (.0090)	.0131 (.0102)		
Experience with robot^2		−.0004 (.0004)	−.0009 (.0005)	...	
Tenure	.0106 (.0012)	.0119 (.0011)	.0112 (.0012)	.0110 (.0012)	.0161 (.0014)
Tenure^2	−.0006 (.0004)	−.0014 (.0003)	−.0009 (.0004)	−.0008 (.0003)	−.0015 (.0004)
Experience	.0163 (.0015)	.0108 (.0013)	.0155 (.0014)	.0155 (.0015)	.0148 (.0016)
Experience^2	−.0022 (.0003)	−.0017 (.0002)	−.0024 (.0003)	−.0021 (.0003)	.0022 (.0003)
R^2	.5479	.6350	.6384	.5634	.4954

Source.—Enquête Emploi, 1991–93. Columns 1–4 use 1993 data; col. 5 uses 1991 data.
Note.—Standard errors in parentheses. Models 1, 4, and 5 also include years of education (and square), a part-time effect, a sex effect, a married effect, a married female effect, a region effect (= 1 for Ile de France), and size of firms and government agencies (five indicators). Models 2 and 3 also include regional effect (= 1 for Ile de France), part-time effect, size of firm effects, government agencies effects, sex effect, eight education effects, short-term contract effect (interacted with computer use), five occupation effects, and 14 sector effects. Finally, model 3 also includes 1,016 firm effects.