

Exchange rate risk and the skill composition of labor: Online Appendix

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Table A.1: Exchange rate risk and the share of skilled employees, between-firm variation, 2003-2014.

VARIABLES	(1) All firms	(2) All firms	(3) All firms	(4) All firms	(5) All firms
$\ln(\sigma_{it}^G)$	0.0339*** (0.00276)	0.0231*** (0.00511)	0.0239*** (0.00510)	0.0165*** (0.00510)	
$\ln(\sigma_{it}^{NET})$					0.0111*** (0.00317)
$\ln(RER_{it}^X)$		0.00163 (0.00351)	0.00167 (0.00350)	-0.0107*** (0.00363)	-0.00758** (0.00297)
$\ln(RER_{it}^M)$		0.0124*** (0.00324)	0.0129*** (0.00324)	0.00739** (0.00343)	0.00958*** (0.00315)
$\ln(K_{it-1})$			-0.0111*** (0.00272)	-0.0147*** (0.00270)	-0.0146*** (0.00271)
S_{it-1}^X				0.300*** (0.0230)	0.300*** (0.0229)
S_{it-1}^M				0.258*** (0.0601)	0.266*** (0.0601)
Constant	3.459*** (0.0188)	3.435*** (0.0214)	3.611*** (0.0480)	3.474*** (0.0492)	3.461*** (0.0475)
Sector FE (5-digit)	YES	YES	YES	YES	YES
Year $\times$ Sector FE (2-digit)	YES	YES	YES	YES	YES
R^2	0.473	0.473	0.474	0.479	0.479
Observations	93,363	93,363	93,363	93,363	93,363

Dependent variable: Natural log of share of employees in the firm with at least some post-secondary education. * p<0.10, ** p<0.05, *** p<0.01. Standard errors in parentheses, clustered at the firm level.

Table A.2: Exchange rate risk and the share of skilled employees, between-firm variation, trade with OECD countries only.

VARIABLES	(1) All firms	(2) All firms	(3) All firms	(4) All firms
$\ln(\sigma_{it}^G)$	0.0261*** (0.00498)	0.0267*** (0.00498)	0.0206*** (0.00493)	
$\ln(\sigma_{it}^{NET})$				0.0125*** (0.00309)
$\ln(RER_{it}^X)$	0.000136 (0.00338)	0.000146 (0.00338)	-0.0107*** (0.00342)	-0.00598** (0.00281)
$\ln(RER_{it}^M)$	0.0105*** (0.00312)	0.0111*** (0.00312)	0.00387 (0.00336)	0.00710** (0.00308)
$\ln(K_{it-1})$		-0.00960*** (0.00270)	-0.0125*** (0.00269)	-0.0122*** (0.00269)
S_{it-1}^X			0.284*** (0.0237)	0.284*** (0.0237)
S_{it-1}^M			0.318*** (0.0594)	0.330*** (0.0594)
Constant	3.331*** (0.0201)	3.485*** (0.0476)	3.356*** (0.0484)	3.335*** (0.0471)
Sector FE (5-digit)	YES	YES	YES	YES
Year $\times$ Sector FE (2-digit)	YES	YES	YES	YES
R^2	0.475	0.476	0.480	0.480
Observations	101,720	101,720	101,720	101,720

Dependent variable: Natural log of share of employees in the firm with at least a university (undergraduate) degree. * $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$. Standard errors in parentheses, clustered at the firm level.

Table A.3: Exchange rate risk, the skill level of employees, within-firm variation, full sample.

	(1)	(2)	(3)	(4)	(5)
	Gross	Gross	Gross	Gross	Net
$\ln(\sigma_{it}^G)$	0.011** (0.005)	0.006 (0.006)	0.006 (0.006)	0.006 (0.006)	
$\ln(\sigma_{ip}^{NET})$					0.005 (0.005)
$\ln(RER_{ip}^X)$		0.001 (0.004)	0.001 (0.004)	0.001 (0.004)	0.001 (0.004)
$\ln(RER_{ip}^M)$		0.006* (0.004)	0.006* (0.004)	0.006* (0.004)	0.006* (0.003)
$\ln(K_{ip-1})$			-0.002 (0.004)	-0.002 (0.004)	-0.002 (0.004)
S_{ip-1}^X				0.009 (0.025)	0.009 (0.025)
S_{ip-1}^M				0.051 (0.058)	0.051 (0.058)
Constant	3.126*** (0.033)	3.119*** (0.033)	3.150*** (0.065)	3.295*** (0.066)	3.148*** (0.063)
Firm FE	YES	YES	YES	YES	YES
Year $\times$ Sector FE (2-digit)	YES	YES	YES	YES	YES
R^2	0.947	0.947	0.947	0.946	0.945
Observations	29,408	29,408	29,408	29,408	29,408

Dependent variable: Natural log of share of employees in the firm with at least some post-secondary education. * $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$. Standard errors in parentheses, clustered at the firm level.