Annex E. The results from the OLS regression, dependent variable: likelihood of communicating a risk

Table A E.1. Regression output table. Dependent variable: likelihood of communicating risks

The table summarises the results from an OLS with robust standard errors, and from the following robustness checks: and OLS with primary outcome variable with rounded frequencies, a Logit regression with the primary outcome variable transformed into binary, and a double-bounded Tobit-regression

	OLS with robust standard errors	OLS with robust standard errors (with rounded frequencies)	Logit with binary outcome variable (robustness check)	Double-bounded Tobit (robustness check)
Treatment 1	8.209*** (1.493)	8.201*** (1.487)	0.466*** (0.107)	10.51*** (1.876)
Treatment 2	11.98*** (1.494)	12.00*** (1.489)	0.677*** (0.108)	14.96*** (1.882)
Feeling of Safety 1	0.293*** (0.0247)	0.293*** (0.0246)	0.0162***(0.00160)	0.393*** (0.0283)
Agency	-0.185 (0.119)	-0.192 (0.119)	-0.0182* (0.00908)	-0.195 (0.157)
Responsible for hiring	3.897* (1.941)	4.019* (1.943)	0.294 (0.164)	4.579 (2.751)
Understanding of a risk	14.06*** (1.247)	14.06*** (1.244)	0.837*** (0.0989)	18.20*** (1.703)
Appropriateness of a risk management	0.130*** (0.0324)	0.129*** (0.0323)	0.00846*** (0.00218)	0.158*** (0.0387)
Perceived fairness of the hiring process	0.0280 (0.0301)	0.0258 (0.0298)	0.00179 (0.00212)	0.0358 (0.0375)
Knowledge of reporting channels No	-4.307* (2.081)	-4.450* (2.068)	-0.166 (0.150)	-4.745 (2.608)
Yes	2.452 (1.424)	2.512 (1.417)	0.178 (0.105)	2.840 (1.859)
Age	-0.252*** (0.0741)	-0.261*** (0.0736)	-0.0172** (0.00566)	-0.256** (0.0978)
Gender Female	1.170 (1.778)	1.822 (1.766)	0.0964 (0.125)	2.912 (2.177)
Male	3.214 (1.844)	3.882* (1.833)	0.230 (0.129)	4.893* (2.259)
Years in the public administration	0.0867 (0.0745)	0.0860 (0.0740)	0.00620 (0.00551)	0.108 (0.0956)
Intercept	31.50***(3.917)	31.87*** (3.899)	-1.090*** (0.290)	22.78*** (5.047)
N	2537	2537	2537	2537
*R*²	0.248	0.250		
adj. *R*²	0.244	0.246		
var(e.likelihood_to_communicate)				1407.0*** (48.35)

Note: Standard errors in parentheses, * p < 0.05, ** p < 0.01, *** p < 0.001. Given the high concentration of observations at 50, the transformation of the primary outcome variable is expected to create noise, as values clustered around 50 will be assigned to either 0 or 100 and may this negatively affect the reliability of the results.

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