



Correction to: Can expensive research equipment boost research and development performances?

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In the original publication of the article, Table 5 was published with error. This has been corrected with this correction.

The original article can be found online at <https://doi.org/10.1007/s11192-021-04088-6>.

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Table 5 Quality of papers model

Variables	H2a. Presence of equipment			H2b. Value of equipment				
	Heckman selection model			Heckman selection model				
	(1) ln(<i>PubQ</i>)	(2) ln(<i>PubQ</i>)	(3) ln(<i>PubQ</i>)	(4) ln(<i>PubQ</i>)	(5) ln(<i>PubQ</i>)	(6) ln(<i>PubQ</i>)	(7) ln(<i>PubQ</i>)	(8) ln(<i>PubQ</i>)
Equipment present	0.010 (0.660)	0.048** (0.025)	- 0.065 (0.230)	0.281*** (0.000)	- 0.012 (0.558)	- 0.026 (0.190)	0.275 (0.618)	- 0.076*** (0.008)
Log(equipment value)					0.233*** (0.000)	0.423*** (0.000)	- 0.472 (0.718)	0.653*** (0.000)
Log(research expenses)	0.238*** (0.000)	0.367*** (0.000)	0.242*** (0.000)	0.744*** (0.000)	- 0.012 (0.558)	- 0.026 (0.190)	0.275 (0.618)	2.316*** (0.000)
Labor cost/research expenses	0.184*** (0.000)	0.223*** (0.000)	0.080 (0.100)	0.364*** (0.000)				
Project properties (continuous = 0)								
Gender (male = 0)								
Female		- 0.048*** (0.001)		- 0.038 (0.174)		- 0.067 (0.343)		- 0.046 (0.679)
R&D type (basic = 0)								
Applied		0.014 (0.312)		- 0.269*** (0.000)		- 0.158*** (0.001)		- 0.400*** (0.000)
Developmental		- 0.313*** (0.000)		- 1.139*** (0.000)		- 0.396*** (0.000)		- 0.826*** (0.000)
Other		- 0.060* (0.088)		- 1.686*** (0.000)		- 0.187*** (0.032)		- 1.176*** (0.000)
Research institute (national research institute = 0)								
Publicly-funded institute		- 0.011 (0.658)		0.799*** (0.000)		0.046 (0.520)		0.549*** (0.000)
University		0.472*** (0.000)		1.851*** (0.000)		0.792*** (0.000)		1.586*** (0.000)
Large firm		- 0.365*** (0.000)		- 0.446*** (0.000)		- 0.253*** (0.009)		- 0.248* (0.091)

Table 5 (continued)

Variables	H2a. Presence of equipment			H2b. Value of equipment				
	OLS			OLS				
	(1) ln(<i>PubQ</i>)	(2) ln(<i>PubQ</i>)	Heckman selection model (3) ln(<i>PubQ</i>)	(4) ln(<i>PubQ</i>)	(5) ln(<i>PubQ</i>)	(6) ln(<i>PubQ</i>)	Heckman selection model (7) ln(<i>PubQ</i>)	(8) ln(<i>PubQ</i>)
Small firm		- 0.406*** (0.000)	- 1.004*** (0.000)	- 0.408*** (0.000)			- 0.942*** (0.000)	
Ministry		0.253 (0.439)	- 1.054* (0.065)	- 0.564 (0.148)			- 1.651 (0.188)	
Medium-sized firm		- 0.609*** (0.000)	- 0.824*** (0.000)	- 0.455*** (0.004)			- 0.609*** (0.007)	
Other		- 0.116** (0.021)	- 0.093 (0.228)	- 0.248** (0.045)			- 0.204 (0.223)	
Education level (Ph.D. = 0)								
Master's degree		- 0.227*** (0.000)	- 0.900*** (0.000)	- 0.284*** (0.000)			- 0.754*** (0.000)	
Bachelor's degree and below		- 0.189*** (0.000)	- 0.969*** (0.000)	- 0.263*** (0.000)			- 0.885*** (0.000)	
Constant	- 0.117 (0.182)	- 2.857*** (0.000)	0.411 (0.199)	- 12.599*** (0.000)	0.168 (0.681)	14.634 (0.585)	- 8.644*** (0.000)	
Observations	50,998	50,239	99,921	96,523	4202	6583	6568	
R-squared	0.073	0.145			0.046	0.214		
λ			- 0.537* (0.0857)	2.120*** (0.000)		- 6.128 (0.605)	1.615*** (0.000)	
S&T FE	NO	YES	NO	YES	NO	YES	YES	
Year FE	NO	YES	NO	YES	NO	YES	YES	
Wald χ^2 (probability > χ^2)			2580.20 (0.000)	1750.42 (0.000)		1.74 (0.7436)	331.16 (0.000)	

Robust *p* values in parentheses; ****p* < 0.01, ***p* < 0.05, **p* < 0.1