

## Correction

# Correction: The Curvilinear Relationship Between State Neuroticism and Momentary Task Performance

**The PLOS ONE Staff**

Multiple rows have been removed from Table 4 due to a typesetting error. The publisher apologizes for the error. Please view the correct Table 4 [here](#).

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**Table 4.** Parameter estimates and variance components of the HLM models tested (Study 1).

Model equations	Fixed effects					Random effects							
	$\gamma_{00}$	$\gamma_{10}$	$\gamma_{20}$	$\gamma_{30}$	$\gamma_{40}$	$\gamma_{50}$	$r_{ij}$	$U_{0j}$	$U_{1j}$	$U_{2j}$	$U_{3j}$	$U_{4j}$	$U_{5j}$
<i>Intercept-only model (empty model)</i>													
$Per_{ij} = \beta_{0j} + r_{ij}$	5.67**	-	-	-	-	-	.42	.13	-	-	-	-	-
$\beta_{0j} = \gamma_{00} + U_{0j}$													
<i>Model 1a</i>													
$Per_{ij} = \beta_{0j} + \beta_{1j}N_{ij} + \beta_{2j}N_{ij}^2 + r_{ij}$	5.67**	-.44**	-.03	-	-	-	.33	.15	.17	ns	-	-	-
$\beta_{0j} = \gamma_{00} + U_{0j}$													
$\beta_{1j} = \gamma_{10} + U_{1j}$													
$\beta_{2j} = \gamma_{20} + U_{2j}$													
<i>Model 1b</i>													
$Per_{ij} = \beta_{0j} + \beta_{1j}N_{ij} + \beta_{2j}N_{ij}^2 + \beta_{3j}Comp_{ij} + \beta_{4j}N_{ij}Comp_{ij} + \beta_{5j}N_{ij}^2Comp_{ij} + r_{ij}$	5.66**	-.48**	.04	.05	-.04	.11*	.30	.16	.14	ns	.02	ns	ns
$\beta_{0j} = \gamma_{00} + U_{0j}$													
$\beta_{1j} = \gamma_{10} + U_{1j}$													
$\beta_{2j} = \gamma_{20} + U_{2j}$													
$\beta_{3j} = \gamma_{30} + U_{3j}$													
$\beta_{4j} = \gamma_{40} + U_{4j}$													
$\beta_{5j} = \gamma_{50} + U_{5j}$													

Note: \*\* $p < .01$  (two-tailed);

\* $p < .05$  (two-tailed);

<sup>†</sup> $p < .10$  (two-tailed).

Per = performance; Comp = task complexity; N = neuroticism.

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## Reference

1. Debusscher J, Hofmans J, De Fruyt F (2014) The Curvilinear Relationship between State Neuroticism and Momentary Task Performance. *PLoS ONE* 9(9): e106989. doi:10.1371/journal.pone.0106989