

CORRIGENDUM

Inhibitory control predicts language switching performance in trilingual speech production – CORRIGENDUM

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Typographical errors occurred when preparing Table 2 and Table 5 of the paper by Linck et al. published online November 29, 2011. The raw reaction times reported in these tables were copied incorrectly and we now provide the corrected tables below. The text in the results section under the heading “Prior language effects”, paragraph 2, should now read:

“Mean RTs for the nine conditions suggest that the prior language indeed affected the magnitude of switch costs (see Table 5). Specifically, L1 switch costs appear to be larger when switching from the less dominant L3. Switch costs in the L2 were larger when switching from the dominant L1 (263 ms, on average) than from the less dominant L3 (163 ms, on average); similarly, L3 switch costs were numerically larger when switching from the dominant L1 than the L2.”

The authors apologize for these errors.

Table 2. *Correct reaction times (in ms) and accuracy (in percent) for the picture-naming task, by Language and Condition.*

Condition	Language					
	L1		L2		L3	
	Reaction times					
Switch	1033		1187		1093	
Non-switch	826		974		986	
Switch Cost	206		212		107	
	Accuracy					
Switch	96.24	(3.43)	94.00	(4.57)	94.97	(4.01)
Non-switch	97.69	(2.16)	95.29	(4.16)	95.92	(3.07)
Switch Cost	1.45		1.29		0.95	

L1 = native language (English); L2 = second language (French); L3 = third language (Spanish)

Notes: Reaction times reported as geometric means to ease interpretation, but analyses were conducted on log-transformed RTs. Accuracy standard deviations reported in parentheses. Bold indicates magnitude of switch costs to naming latencies or accuracy.

Table 5. *Correct reaction times (in ms) and accuracy (in percent) for the picture-naming task, by preceding trial and current trial language.*

Preceding trial	Current trial					
	L1		L2		L3	
	Reaction times					
L1	826		1238		1105	
L2	1006		974		1081	
L3	1060		1137		986	
	Accuracy					
L1	97.69	(2.16)	93.39	(5.72)	94.67	(4.78)
L2	95.76	(4.73)	95.29	(4.16)	95.27	(4.87)
L3	96.73	(4.03)	94.61	(5.19)	95.92	(3.07)

L1 = native language (English); L2 = second language (French); L3 = third language (Spanish)

Notes: Reaction times reported as geometric means to ease interpretation, but analyses were conducted on log-transformed RTs. Accuracy standard deviations reported in parentheses.

Reference

Linck, J. A., Schwieter, J. W., & Sunderman, G. Inhibitory control predicts language switching performance in trilingual speech production. *Bilingualism: Language and Cognition*. Published by Cambridge University Press, November 29, 2011. doi: 10.1017/S136672891100054X.