

CORRECTION

## Correction: The Neural Basis of Typewriting: A Functional MRI Study

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<u>Fig 1</u> is an incorrect, previous version. Please view the corrected <u>Fig 1</u> here.



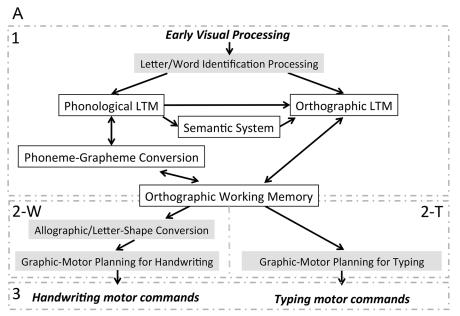
## OPEN ACCESS

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O			
Contrasts	Cognitive processes		
Typing > Reading	2-T & 3		
Typing > Typing-movement	1 & 2-T		
"Typing > Reading" and "Typing > Typing-movement"	2-T		
Writing > Reading	2-W & 3		
Writing > Writing-movement	1 & 2-W		
"Typing > Reading" and "Typing > Typing-movement"	2-W		
"Typing > Typing-movement" > "Writing > Writing-movement"	2-T > 2-W		
"Writing > Writing-movement" >	2-W > 2-T		

"Typing > Typing-movement"

В						
		Typing	Writing	Reading	Typing movement	Writing movement
1	Reading words (converting graphemes to phonemes and semantics)					
2-T	Converting graphemes to typing movement formula					
2-W	Converting graphemes to writing movement formula					
3	Moving fingers					

Fig 1. A diagram of the assumptions underlying the present analysis. (A) The cognitive model of handwriting and typing used in the present study. The labels 1, 2-W, 2-T, and 3 correspond to the labels in Fig 1B. (B) The simplified cognitive processes of typing and writing used in the present analysis. (C) The contrasts and corresponding cognitive processes. The labels 1, 2-W, 2-T, and 3 correspond to the labels in Fig 1B. Grey shading indicates conjunction contrasts.

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## Reference

 Higashiyama Y, Takeda K, Someya Y, Kuroiwa Y, Tanaka F (2015) The Neural Basis of Typewriting: A Functional MRI Study. PLoS ONE 10(7): e0134131. doi:10.1371/journal.pone.0134131 PMID: 26218431

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