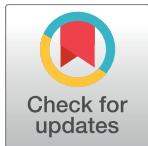


CORRECTION

Correction: Virtual Hand Feedback Reduces Reaction Time in an Interactive Finger Reaching Task

Johannes Brand, Marco Piccirelli, Marie-Claude Hepp-Reymond, Manfred Morari, Lars Michels, Kynan Eng

The standard deviations of the oculomotor parameters in [Table 2](#) are incorrect. Please see the corrected [Table 2](#) here.



OPEN ACCESS

Citation: Brand J, Piccirelli M, Hepp-Reymond M-C, Morari M, Michels L, Eng K (2017) Correction: Virtual Hand Feedback Reduces Reaction Time in an Interactive Finger Reaching Task. PLoS ONE 12(4): e0176655. <https://doi.org/10.1371/journal.pone.0176655>

Published: April 24, 2017

Copyright: © 2017 Brand et al. This is an open access article distributed under the terms of the [Creative Commons Attribution License](#), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

Table 2. Analyses of oculomotor parameters.

Parameter	Action				Act.–Obs.	Observation			
	cursor	p. light	c. hand	v. hand		p	cursor	p. light	c. hand
Sac. ($2s^{-1}$)	3.7 ± 0.4	3.7 ± 0.3	3.6 ± 0.4	3.7 ± 0.5	0.017*	4.2 ± 0.4	3.9 ± 0.3	4.1 ± 0.4	4.2 ± 0.5
Fix. ($2s^{-1}$)	3.0 ± 0.4	3.0 ± 0.3	2.9 ± 0.4	3.1 ± 0.5	0.004*	3.5 ± 0.4	3.3 ± 0.3	3.5 ± 0.4	3.6 ± 0.5
Bli. ($2s^{-1}$)	0.3 ± 0.1	0.4 ± 0.1	0.3 ± 0.1	0.3 ± 0.1	<0.001*	0.5 ± 0.1	0.5 ± 0.1	0.6 ± 0.1	0.5 ± 0.1
Δ Sac.(ms)	45.9 ± 3.9	49.7 ± 4.6	44.7 ± 4.0	48.5 ± 6.9	0.017*	56.3 ± 5.9	52.5 ± 4.6	57.2 ± 6.0	56.9 ± 6.2
Δ Fix.(ms)	407.4 ± 36.7	459.8 ± 30.6	396.5 ± 32.1	399.4 ± 37.9	0.017*	346.7 ± 25.5	336.1 ± 23.9	355.3 ± 26.4	347.3 ± 32.2
Δ Bli.(ms)	51.6 ± 10.2	51.6 ± 10.8	43.1 ± 10.1	42.8 ± 12.2	<0.001*	67.3 ± 10.8	62.1 ± 10.3	68.0 ± 11.1	71.3 ± 12.5
$\Delta x(px)$	111.5 ± 7.9	95.6 ± 6.7	98.8 ± 6.4	106.7 ± 6.3	1.000	108.1 ± 6.0	94.0 ± 6.6	94.2 ± 5.6	102.9 ± 5.9
$\Delta y(px)$	182.4 ± 4.6	176.8 ± 2.1	181.3 ± 5.1	181.0 ± 4.0	1.000	183.1 ± 4.5	174.2 ± 4.2	173.0 ± 3.3	180.8 ± 3.5
$\Delta v_x(\frac{px}{s})$	48.3 ± 1.9	43.2 ± 1.2	43.9 ± 1.6	47.8 ± 2.0	1.000	53.1 ± 4.6	44.1 ± 2.2	45.6 ± 1.4	43.6 ± 1.5
$\Delta v_y(\frac{px}{s})$	63.0 ± 2.0	61.4 ± 1.3	63.4 ± 1.9	66.9 ± 1.9	1.000	66.3 ± 2.3	61.3 ± 2.2	65.4 ± 1.8	64.3 ± 2.1

Mean \pm standard error of oculomotor parameters. Sac.: Saccade; Fix.: Fixation; Bli.: Blink; Δ Sac.: Saccade duration; Δ Fix.: Fixation duration; Δ Bli.: Blink duration; Δx : amplitude x; Δy : amplitude y; Δv_x : velocity x; Δv_y : velocity y; px: pixel; Act.–Obs.: factor Action–Observation; p. light: point light; c. hand: cartoon hand; v. hand: virtual hand. p-values were Bonferroni corrected.

<https://doi.org/10.1371/journal.pone.0176655.t001>

Reference

- Brand J, Piccirelli M, Hepp-Reymond M-C, Morari M, Michels L, Eng K (2016) Virtual Hand Feedback Reduces Reaction Time in an Interactive Finger Reaching Task. PLoS ONE 11(5): e0154807. doi:[10.1371/journal.pone.0154807](https://doi.org/10.1371/journal.pone.0154807) PMID: 27144927