

Movement Enhances Perceived Timing in the Absence of Auditory Feedback

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Supplementary Material

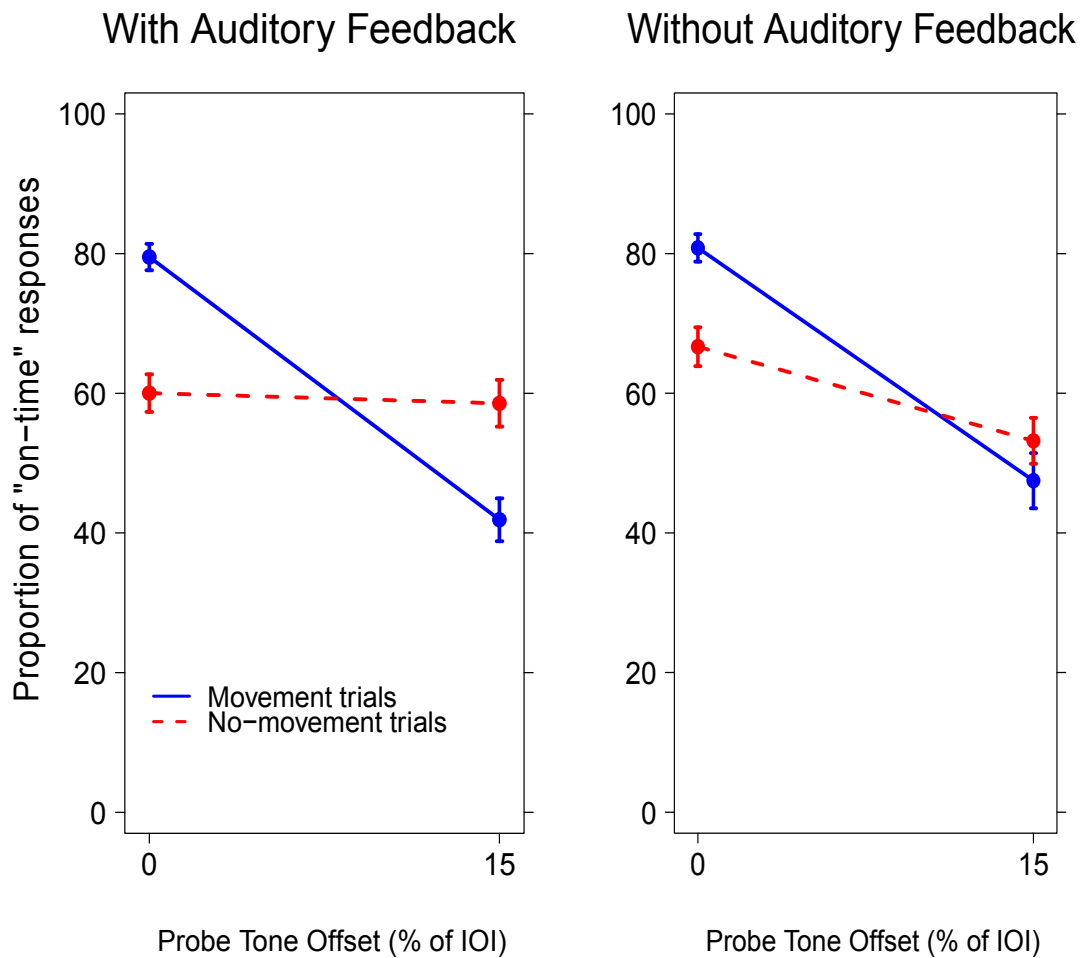


Figure S1. Proportion of “on-time” responses for the two offset conditions. Participants perform significantly better on the movement trials both with and without auditory feedback. Error bars represent SEM.

Table S1.

Pearson's correlations between score in movement condition and measures of interest for the AF and NAF groups

	Auditory Feedback (AF) Group	No Auditory Feedback (NAF) Group
MEASURES OF TAP ASYNCHRONY		
Signed tap asynchrony		
(A) Synchronization segment	$r = 0.169$	$r = 0.067$
(B) At estimated probe tone position	$r = -0.324$	$r = -0.271$
Absolute tap asynchrony		
(A) Synchronization segment	$r = -0.201$	$r = -0.082$
(B) At estimated probe tone position	$r = 0.082$	$r = 0.163$
MEASURES OF TAP VARIABILITY		
CV of synchronization segment	$r = -0.175$	$r = -0.380^*$
SD of signed tap asynchrony		
(A) Synchronization segment	$r = -0.483^{**}$	$r = -0.252$
(B) At estimated probe tone position	$r = -0.534^{***}$	$r = -0.478^{**}$
SD of absolute tap asynchrony		
(A) Synchronization segment	$r = -0.452^{**}$	$r = -0.215$
(B) At estimated probe tone position	$r = -0.273$	$r = -0.271$
* $p < 0.05$ ** $p < 0.01$ *** $p < 0.001$		