

Supplementary Table S1. Search Strategy.

Database	Medline (Ovid)		
Coverage	Medicine and Health		
Limits	Publication Type: "Article", Language: "English"		
Search Query	Population: Neurotypical adults	Concept: Entrainment/AMS	Context: Finger-tapping paradigm
	<i>Keywords</i>	<i>Keywords</i>	<i>Keywords</i>
	((healthy or neurotypical) adj3 (individual* or subject* or participant* or adult*)).mp.	((("rhythmic auditory" or "auditory motor" or "rhythmic synchronization" or "rhythmic entrainment" or auditory) adj3 (cue* or stimulation or entrain* or coupling or integrat* or synchron*))).mp.	("finger tapping" or "hand tapping" or "rhythmic movement" or "motor performance" or "motor control").mp.
Results	294		

Database	Embase (Ovid)		
Coverage	Medicine and Health		
Limits	Publication Type: "Article", Language: "English"		
Search Query	Population: Neurotypical adults	Concept: Entrainment/AMS	Context: Finger-tapping paradigm
	<i>Keywords</i>	<i>Keywords</i>	<i>Keywords</i>
	((healthy or neurotypical) adj3 (individual* or subject* or participant* or children or adult*)).mp.	"rhythmic auditory" or "auditory motor" or "rhythmic synchronization" or "rhythmic entrainment" or auditory) adj3 (cue* or stimulation or entrain* or coupling or integrat* or synchron*))).mp.	"motor control" or "motor learning" or motor or "hand tapping" or "finger tapping" OR "motor performance").mp.
Results	343		

Database	PsycInfo (Ovid)		
Coverage	Psychology		
Limits	Publication Type: "Article", Language: "English"		
Search Query	Population: Neurotypical adults	Concept: Entrainment/AMS	Context: Finger-tapping paradigm
	<i>Keywords</i>	<i>Keywords</i>	<i>Keywords</i>

	((healthy or neurotypical) adj3 (individual* or subject* or participant* or children or adult*))).mp.	"rhythmic auditory" or "auditory motor" or "rhythmic synchronization" or "rhythmic entrainment" or auditory) adj3 (cue* or stimulation or entrain* or coupling or integrat* or synchron*))).mp	"motor control" or "motor learning" or motor or "hand tapping" or "finger tapping" OR "motor performance").mp.
Results	326		

Database	Scopus		
Coverage	Interdisciplinary		
Limits	Publication Type: "Article", Language: "English"		
Search Query	Population: Neurotypical adults	Concept: Entrainment/AMS	Context: Finger-tapping paradigm
	<i>Keywords</i>	<i>Keywords</i>	<i>Keywords</i>
	"healthy participants" OR "neurotypical" OR "healthy subject" OR "healthy children" OR healthy	"rhythmic auditory" OR "auditory motor" OR "rhythmic synchronization" OR "rhythmic entrainment")) OR (TITLE-ABS KEY ("auditory stimulation" OR "acoustic stimulation"	"motor control" OR "motor learning" OR "hand tapping" OR "finger tapping" OR "motor performance"
Results	467		