

From: MARK TRAMO <[REDACTED]>

To: J <jeevacation@gmail.com>

Subject: Re:

Date: Mon, 25 Mar 2019 18:18:30 +0000

Lesion effect studies were (and are) the only brain research method that can establish whether a brain structure is necessary for a given function; in vivo imaging of focal lesions combined with experimental psychology experiments dates back to the mid-70s; earlier if we count Sperry, Gazzaniga et al's split brain research. That said, lesion effect studies are not well suited to testing Liberman's hypothesis as fMRI. Multi-channel EEG with principal component analysis and transcranial magnetic stimulation may be applicable - they can be used to study rhythm perception and production - M

On Mon, Mar 25, 2019 at 10:53 AM J <jeevacation@gmail.com> wrote:

yes , but that was before brain research . .

On Mon, Mar 25, 2019 at 6:28 PM MARK TRAMO <[REDACTED]> wrote:

J - Are you familiar with Alvin Liberman's "Motor Theory of Speech Perception?" Initially received with skepticism; gained traction over the decades since it was first articulated. Given that the first musical instrument was likely the human voice, and given that song, not sonatas, are universal, Liberman's theory applies to music - above and beyond the fact that speech intonation is often more important to communication than spoken words (especially, I suspect, in speakers with low verbal IQs). - M

On Mon, Mar 25, 2019 at 5:06 AM J <jeevacation@gmail.com> wrote:

I dont think the perception of music is important . sorry I think the production of it , has been overlooked. i think the production reflects the underlying brain architecture. african beats chinese complex. western , rigourous melodies. . . i think it givces a window into the maker. it is not the eyes are a window on the soul. its the music is a window to the brain that created it

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JEE

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