



Reflections on mirror neurons and speech perception

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with animals listening to speech and humans listening to non-speech sounds ([Box 1](#)).

Brain imaging studies demonstrating motor area activity during speech perception provide evidence only for a weak form of MT. It is very different to claim that motor area activity is present during perception than that motor activity plays a necessary part in perception, as

- 28 Lindblom, B. (1963) Spectrographic study of vowel reduction. J. Acoust. Soc. Am. 35, 783