

CORRECTION

Correction: Binaural Fusion and Listening Effort in Children Who Use Bilateral Cochlear Implants: A Psychoacoustic and Pupillometric Study

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In [Fig 4](#), there is an error with the legends for Normal Hearing and Cochlear Implant. Please view the correct [Fig 4](#) here.



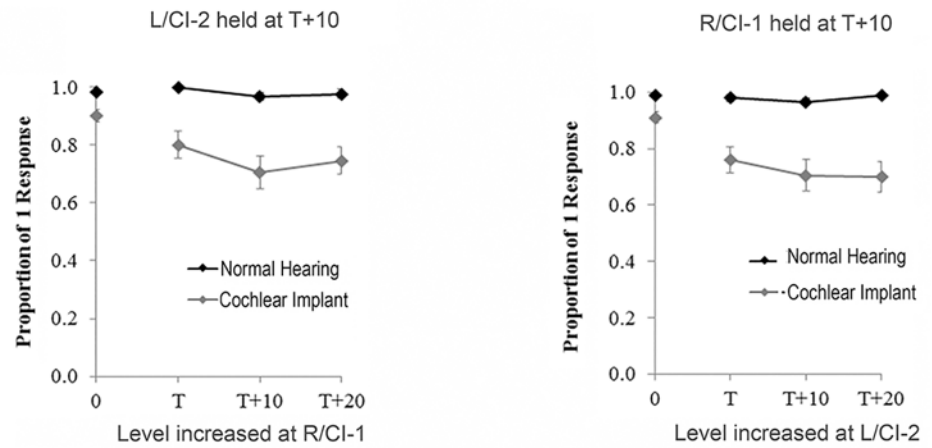
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a) Measured responses



b) Predicted responses

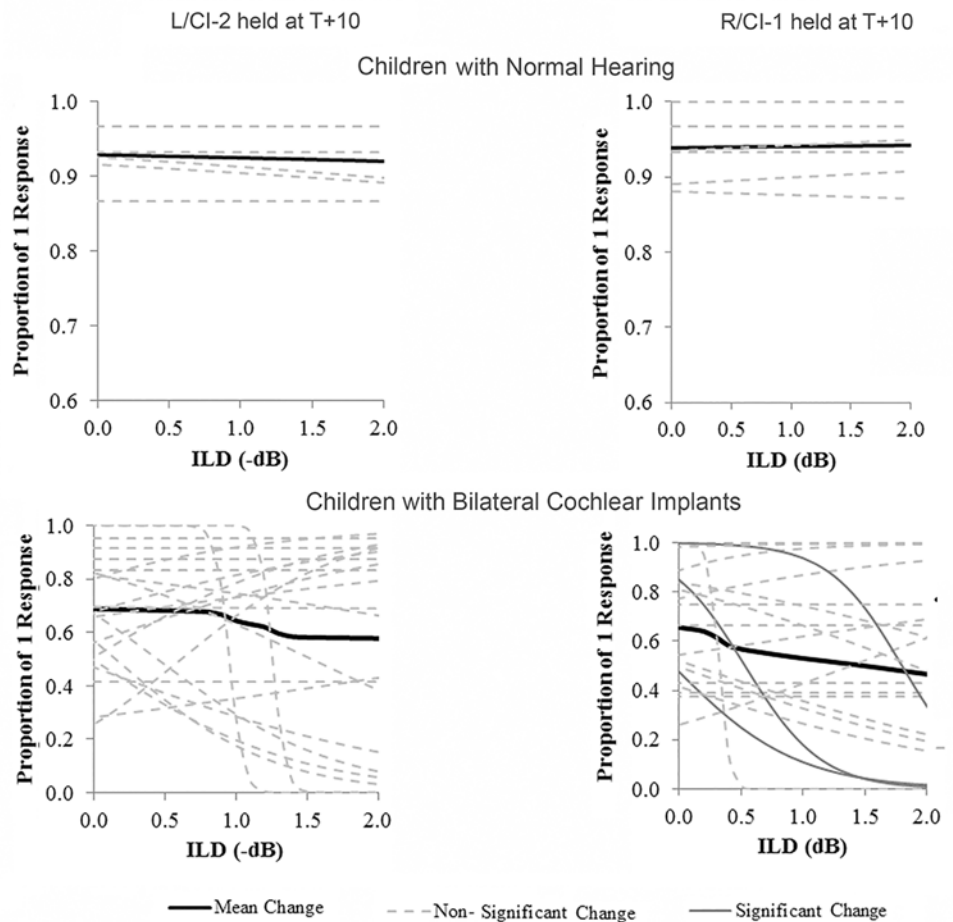


Fig 4. Fusion with interaural level differences. a) Group performance for conditions containing ILDs (ITD = 0 ms). Biphasic pulses were delivered from electrode 20 in the CI group (n = 25). CI listeners consistently perceived one image when there were level differences, albeit less frequently than NH peers (n = 24; p < 0.0001). b) Binaural fusion was predicted as a function of ILD for individual normal hearing

children and CI users with logistic regression. None of the slopes were significant in the normal hearing children as shown by the dashed lines ($p > 0.05$). For CI users, the majority of curves tend to decrease as a function of increasing ILD. Significant slopes ($n = 3$) are represented by dark grey solid lines.

doi:10.1371/journal.pone.0141945.g001

Reference

1. Steel MM, Papsin BC, Gordon KA (2015) Binaural Fusion and Listening Effort in Children Who Use Bilateral Cochlear Implants: A Psychoacoustic and Pupillometric Study. PLoS ONE 10(2): e0117611. doi:[10.1371/journal.pone.0117611](https://doi.org/10.1371/journal.pone.0117611) PMID: [25668423](https://pubmed.ncbi.nlm.nih.gov/25668423/)