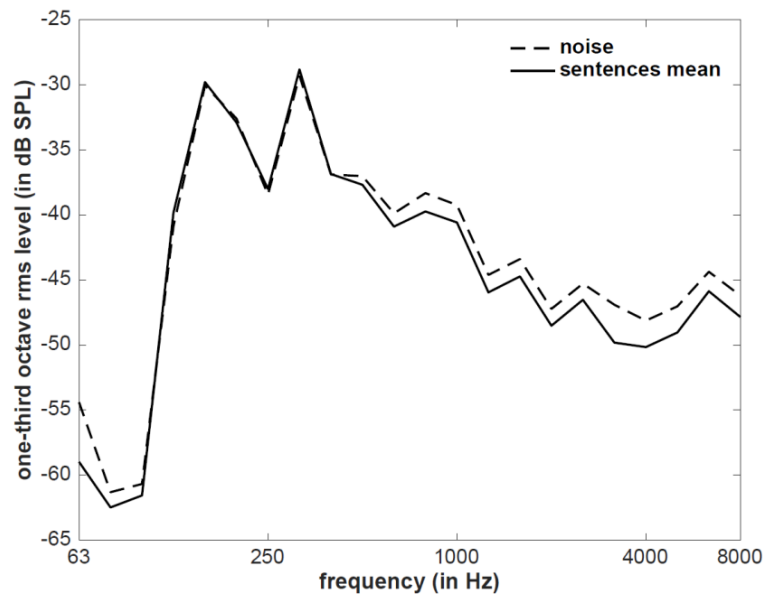


Speech recognition in noise across the life span with cognition and hearing sensitivity as mediators of age effects

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Supplementary Figure S1. Long-term average speech spectrum of the sentence material and the corresponding test-specific noise used in the current study. The solid line shows the spectrum of the mean of the sentence lists, and the dashed line shows the spectrum of the stationary, speech-shaped noise. Both spectra were calculated as one-third octave root mean square (RMS) levels and are expressed in dB SPL. The spectral shape of the noise was generated to match the long-term average spectrum of the sentences, ensuring an effective energetic masking across frequencies.