

Supplementary Table 1. Coefficient estimates for controlled variables of each of SIN scores for PB words and TMST from fractional logit model

Variables	PB words in noise			TMST in noise		
	+5 dB SNR	0 dB SNR	-5 dB SNR	+5 dB SNR	0 dB SNR	-5 dB SNR
	Coefficient (p value)	Coefficient (p value)	Coefficient (p value)	Coefficient (p value)	Coefficient (p value)	Coefficient (p value)
Age	0.00 (0.95)	0.01 (0.07)	0.00 (0.80)	0.00 (0.14)	0.00 (0.98)	0.01 (0.28)
Gender	0.04 (0.42)	0.73 (0.11)	0.30 (0.56)	0.01 (0.42)	0.03 (0.54)	0.13 (0.08)
Years of training	0.06 (0.42)	0.03 (0.60)	0.01 (0.86)	0.04 (0.12)	0.06 (0.26)	0.05 (0.63)
Hours of practice	0.17 (0.65)	0.04 (0.18)	0.06 (0.15)	0.01 (0.32)	0.06 (0.16)	0.04 (0.43)
Age of onset	0.00 (0.98)	0.11 (0.11)	0.07 (0.33)	0.03 (0.18)	0.03 (0.69)	0.02 (0.82)
Musicians in family	0.02 (0.70)	0.89 (0.15)	0.71 (0.32)	0.01 (0.51)	0.00 (0.98)	0.13 (0.18)
Noise exposure at work	0.02 (0.27)	0.01 (0.35)	0.00 (0.78)	0.01 (0.13)	0.00 (0.77)	0.04 (0.22)
Language expertise	0.03 (0.58)	0.11 (0.05)	0.04 (0.52)	0.02 (0.20)	0.12 (0.10)	0.13 (0.16)
Training in other disciplines	0.07 (0.15)	0.00 (0.89)	0.01 (0.73)	0.00 (0.68)	0.04 (0.40)	0.02 (0.76)

SIN, speech in noise; PB, phonemically balanced; TMST, Tamil Matrix Sentences Test; SNR, signal to noise ratio