

**Supplemental Material S4.** Fixed and random effects in a mixed-effects model of mean energy (1–3 kHz).

<b>Fixed effects</b>		<b>Estimate</b>	<b><i>SE</i></b>	<b><i>t</i></b>	<b>Estimated <i>p</i></b>
(intercept)		59.92	0.44	<b>135.93</b>	<.001
Condition	DEG	1.08	0.23	<b>4.67</b>	<.001
Sex	Female	1.23	0.37	<b>3.29</b>	<.001
Age band	9–10	7.10	0.51	<b>13.81</b>	<.001
	11–12	5.95	0.54	<b>10.93</b>	<.001
	13–14	5.64	0.48	<b>11.67</b>	<.001
Condition * Sex	DEG, Female	0.63	0.33	1.92	>.05
<b>Random effects</b>		<b>Variance</b>			
Participant	(intercept)	2.41			
Residual		1.51			

*Note.* Number of observations = 230; participants (*N*) = 116. DEG = degraded transmission condition.