

**Supplemental Material S1.** Fixed and random effects in a mixed-effects model of median fundamental frequency ( $f_0$ ).

<b>Fixed effects</b>		<b>Estimate</b>	<b><i>SE</i></b>	<b><i>t</i></b>	<b>Estimated <i>p</i></b>
(intercept)		81.02	0.85	<b>95.27</b>	<.001
Condition	DEG	1.39	0.16	<b>8.46</b>	<.001
Sex	Female	10.13	1.26	<b>8.03</b>	<.001
Age band	9–10	15.06	1.10	<b>13.70</b>	<.001
	11–12	14.11	1.30	<b>10.82</b>	<.001
	13–14	7.35	1.04	<b>7.09</b>	<.001
Age band * Sex	9–10, Female	–8.26	1.63	<b>–5.07</b>	<.001
	11–12, Female	–9.30	1.75	<b>–5.31</b>	<.001
	13–14, Female	–4.85	1.53	<b>–3.17</b>	<.01
<b>Random effects</b>		<b>Variance</b>			
Participant	(intercept)	7.10			
Residual		1.57			