

**Supplemental Material S5.** The three-way cross tabulation for the intensity level of the signal, the child response behavior, and the observer's confidence in the judgement is shown for the variable-level data.

	Signal Intensity at or Above Threshold		Signal Level Below Threshold	
	Not Confident	Confident	Not Confident	Confident
<b>Full Play-based Response</b>	11	552	2	41
<b>Subtle Behavior</b>	88	15	214	11