

Supplemental Material S2. Pearson product-moment correlation coefficients between each predictor measure and recognition scores in each babble condition for adolescents with normal hearing and with cochlear implants.

Pearson product-moment correlation coefficients between each predictor measure and recognition scores in each babble condition for adolescents with normal hearing (55).

<i>Predictor Variable</i>	<i>Female Babble</i>	<i>Male Babble</i>	<i>Six-Talker Babble</i>
Vocabulary	.265	.237	.229
Syntactic Comprehension	.525**	.228	.339
Phonological Sensitivity	.327	.328	.232
Verbal Working Memory	.430*	.375*	.284
Spectral Resolution	-.110	.008	-.056
Perceptual Organization	.290	.351	-.092

* $p < .05$. ** $p < .01$.

Pearson product-moment correlation coefficients between each predictor measure and recognition scores in each babble condition for adolescents with cochlear implants (52).

<i>Predictor Variable</i>	<i>Female Babble</i>	<i>Male Babble</i>	<i>Six-Talker Babble</i>
Vocabulary	.187	.165	.125
Syntactic Comprehension	.145	.155	.039
Phonological Sensitivity	.428*	.445*	.333
Verbal Working Memory	.208	.207	.122
Spectral Resolution	-.361	-.492*	-.276
Perceptual Organization	.634**	.686**	.596**

* $p < .05$. ** $p < .01$.