

Appendix B. Pearson correlations (2-tailed) between variables. Below the diagonal, correlations for the CI group. Above the diagonal, correlations for the NH_{all} group.

		Word		Maternal			Digit		Parental	Parental	Other		
		finding	VIQ	PA	Age	education	PIQ	span	Prosody	Music	reading	singing	activities
Word finding	r		.451*	.240	.352	.206	.304	.173	.413*	.513**	-.326	.189	-.397*
	p		.011	.201	.052	.267	.097	.352	.021	.003	.091	.366	.049
	n		31	30	31	31	31	31	31	31	28	25	25
VIQ	r	.700**		.175	.247	.451*	.155	.194	.428*	.419*	-.020	.130	-.257
	p	.001		.355	.180	.011	.405	.296	.016	.019	.920	.537	.215
	n	20		30	31	31	31	31	31	31	28	25	25
PA	r	.665**	.457*		.553**	-.034	.173	.535**	.441*	.200	-.238	-.152	-.253
	p	.002	.049		.002	.857	.361	.002	.015	.289	.232	.478	.232
	n	19	19		30	30	30	30	30	30	27	24	24
Age	r	-.218	-.358	.170		.039	.014	.585**	.687**	.075	-.548**	-.293	-.511**
	p	.356	.111	.485		.833	.942	.001	<.001	.690	.003	.155	.009
	n	20	21	19		31	31	31	31	31	28	25	25
Maternal education	r	.291	.185	-.191	-.555*		.234	.027	-.040	.403*	.333	.248	-.084
	p	.226	.434	.449	.011		.206	.885	.833	.024	.084	.232	.689
	n	19	20	18	20		31	31	31	31	28	25	25
PIQ	r	.266	.144	.163	.015	-.117		.013	.117	.284	.024	.487*	-.076
	p	.258	.533	.504	.948	.622		.946	.530	.121	.905	.014	.717
	n	20	21	19	21	20		31	31	31	28	25	25
Digit span	r	.375	.379	.305	.263	.096	-.064		.632**	.239	-.195	.074	-.144
	p	.103	.090	.204	.249	.686	.784		<.001	.194	.320	.724	.492
	n	20	21	19	21	20	21		31	31	28	25	25
Prosody	r	.562**	.475*	.546*	.243	.070	.139	.768**		.234	-.408*	-.051	-.439*
	p	.010	.030	.016	.288	.770	.549	<.001		.205	.031	.809	.028
	n	20	21	19	21	20	21	21		31	28	25	25
Music	r	.790**	.510*	.443	-.281	.458*	.147	.464*	.619**		-.038	.298	.009
	p	<.000	.018	.058	.217	.042	.526	.034	.003		.848	.149	.967
	n	20	21	19	21	20	21	21	21		28	25	25
Parental reading	r	.520*	.334	.310	-.310	.290	.393	-.320	-.086	.324		.265	.564**
	p	.019	.139	.196	.172	.216	.078	.157	.710	.152		.201	.003
	n	20	21	19	21	20	21	21	21	21		25	25
Parental singing	r	.657**	.615**	.255	-.350	.269	.186	.160	.405	.634**	.269		.499*
	p	.002	.003	.291	.119	.252	.419	.489	.068	.002	.239		.018
	n	20	21	19	21	20	21	21	21	21	21		22
Other activities	r	-.033	-.066	-.157	-.232	.147	-.172	-.467*	-.271	.012	.300	.159	
	p	.889	.775	.522	.311	.535	.455	.033	.235	.958	.187	.491	
	n	20	21	19	21	20	21	21	21	21	21	21	

** . Correlation is significant at the 0.01 level (2-tailed); * . Correlation is significant at the 0.05 level (2-tailed); VIQ = verbal intelligence quotient from WISC Vocabulary subtest; PA = phonological awareness from production of rhymes (onset rhyme); PIQ = Performance intelligence quotient from WISC Block design subtest; Digit span = digit span subtest from ITPA (measures auditory working memory); Prosody = perception of prosodic stress; Music = musically active children vs. musically non-active children; Other activities = Other parental activities than singing and reading.