

Supplemental Information A:

An excerpt from the audio stimuli illustrating the nature of the conversational turns between the mother and infant speakers.

Pre-trigger silence (sec)	Stimulus Speaker-Trigger Label	Vocal turn trial start point (sec)	Transcript of speech content
2.02	Mum-N	00:00:51	You like zippers, don't you bubba?
0.84	Infant-C	00:00:54	[babble]
2.16	Mum-N	00:00:57	Zipper. A zipper.
0.52	Infant-C	00:01:02	[babble]
0.93	Mum-C	00:01:08	You can't eat the zipper. Hmm. Not tasty, zipper. Oh, maybe it feels good. Does it feel good on your toothy pegs?
1.42	Infant-C	00:01:23	[babble]
0.28	Mum-C	00:01:26	How good?
1.40	Infant-C	00:01:26	[babble]
4.06	Mum-N	00:01:28	Are you?
0.58	Infant-C	00:01:29	[babble]
0.64	Mum-C	00:01:33	What you munching?
0.50	Infant-C	00:01:35	[babble]
0.71	Mum-C	00:01:42	Hey, bubba, what's in the bag?
0.48	Infant-C	00:01:47	[babble]
0.83	Mum-C	00:01:57	Where's the bunny?

0.43	Infant-C	00:01:59	[babble]
0.78	Mum-C	00:02:01	Hi.
1.12	Infant-C	00:02:07	[babble]
1.27	Mum-C	00:02:08	Are you waving? Can you wave and say, hello? Hello. Where are you?
2.17	Infant-N	00:02:20	[babble]
1.08	Mum-C	00:02:23	Peek-a-boo.
0.77	Infant-C	00:02:25	[babble]
1.06	Mum-C	00:02:30	Where did bunny go?
0.76	Infant-C	00:02:31	[babble]
2.24	Mum-N	00:02:32	Peek-a-boo. Where's bunny, bubba? Peek-a-boo. Where's bunny? Bunny gone? Peek-a-boo.
0.32	Infant-C	00:03:01	[babble]
1.16	Mum-C	00:03:07	Do you want to stand? You can stand up. What about a shark?
4.08	Infant-N	00:03:17	[babble]
2.23	Mum-N	00:03:21	Snap snap shark.
0.40	Infant-C	00:03:26	[babble]
0.89	Mum-C	00:03:30	Does it snap snap your feet? Does it snap snap your fingies?
0.43	Infant-C	00:03:38	[babble]
1.04	Mum-C	00:03:47	Sharks have big teeth, to go, shnap, shnap, shnap, shnap, shnap. Shnapetty shnap shnap. Shnapetty shnap shnap.
0.39	Infant-N	00:03:59	[babble]

Supplemental Information B:

A depiction of the location of the 10 the fronto-central electrodes as positioned on the scalp (electrodes E4, E5, E6, E11, E12, E13, E19, E20, E112, E118 in HCGSN) that were used to calculate the grand averaged ERP waveforms.

