Supplementary material 5

Analyses of the pitch characteristics of the BODY in Sec. VI C

We analyzed the pitch characteristics of the BODY. The table below displays the means for the F0 mean, maximum, minimum (Hz), and F0 range (st) for the BODY of the Utterances. Results of paired *t*-tests for each measure are also shown in the table. It was revealed that the mean, maximum, and minimum F0 are significantly higher in IDS than ADS but the F0 range was significantly smaller in IDS than ADS.

TABLE 1: Pitch modification in BODY of Utterance. Standard deviations in parentheses.

| | ADS | | IDS | | <i>t</i> (20) |
|------------|--------|---------|--------|---------|---------------|
| Mean (Hz) | 227.40 | (17.96) | 255.24 | (25.19) | 6.23*** |
| Max (Hz) | 284.38 | (25.07) | 304.22 | (37.53) | 2.89** |
| Min (Hz) | 180.11 | (15.81) | 207.53 | (16.75) | 9.95*** |
| Range (st) | 7.67 | (1.09) | 6.45 | (1.57) | -3.60** |

Note: This is a supplemental material to the following paper. Please refer to it when referring to the information contained in this Supplemental Material.

Igarashi, Y., Nishikawa, K., Tanaka, K., & Mazuka, R. (2013).Phonological theory informs the analysis of intonational exaggeration in Japanese infant-directed speech. The Journal of Acoustical Society of America, 134(2), 1283-1294.

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