ERRATUM

Entrainment of prosody in the interaction of mothers with their young children – ERRATUM

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In the above published article, Figure 2 was displayed incorrectly. The correct Figure 2 is shown below:

The Press apologises for this mistake and any inconvenience it may have caused.

REFERENCE

Unfiltered ADEX output (1,020,605 segments)

1. Include only CIC and AICF blocks (174,590 segments)
2. Filter out segments with < 50% voicelization (reduced to 81,138 segments)
3. Reliability test: Exclusion of a dyad (reduced to 78,613 segments in 10,407 conversational blocks)

• Acoustic measures using a Prat script
• Code M-to-C or C-to-M turns

Similarity analysis

Block level:
• 8,466 matched conversational blocks
• Mean acoustic values of all the segments in each block for M and C
• Correlation analysis between M and C for 13 dyads

Turn level:
• 15,204 C-to-M turns, 14,062 M-to-C turns
• Mean acoustic values of adjacent segments, i.e. turns, in each block for M and C
• Correlation analysis between M and C for 13 dyads

Effects of speaker order

• 15,204 C-to-M turns and 14,062 M-to-C turns
• Mixed-effects modeling for the effect of turn type and block type on the response time between speakers
• Mixed-effects modeling for the effect of speaker and block type on segment duration

Convergence analysis

• 5,726 blocks containing at least two conversational turns
• Extracted first and last turn in each block
• T-tests for the mean differences between speakers at first and last turn for 13 dyads

Fig 2.