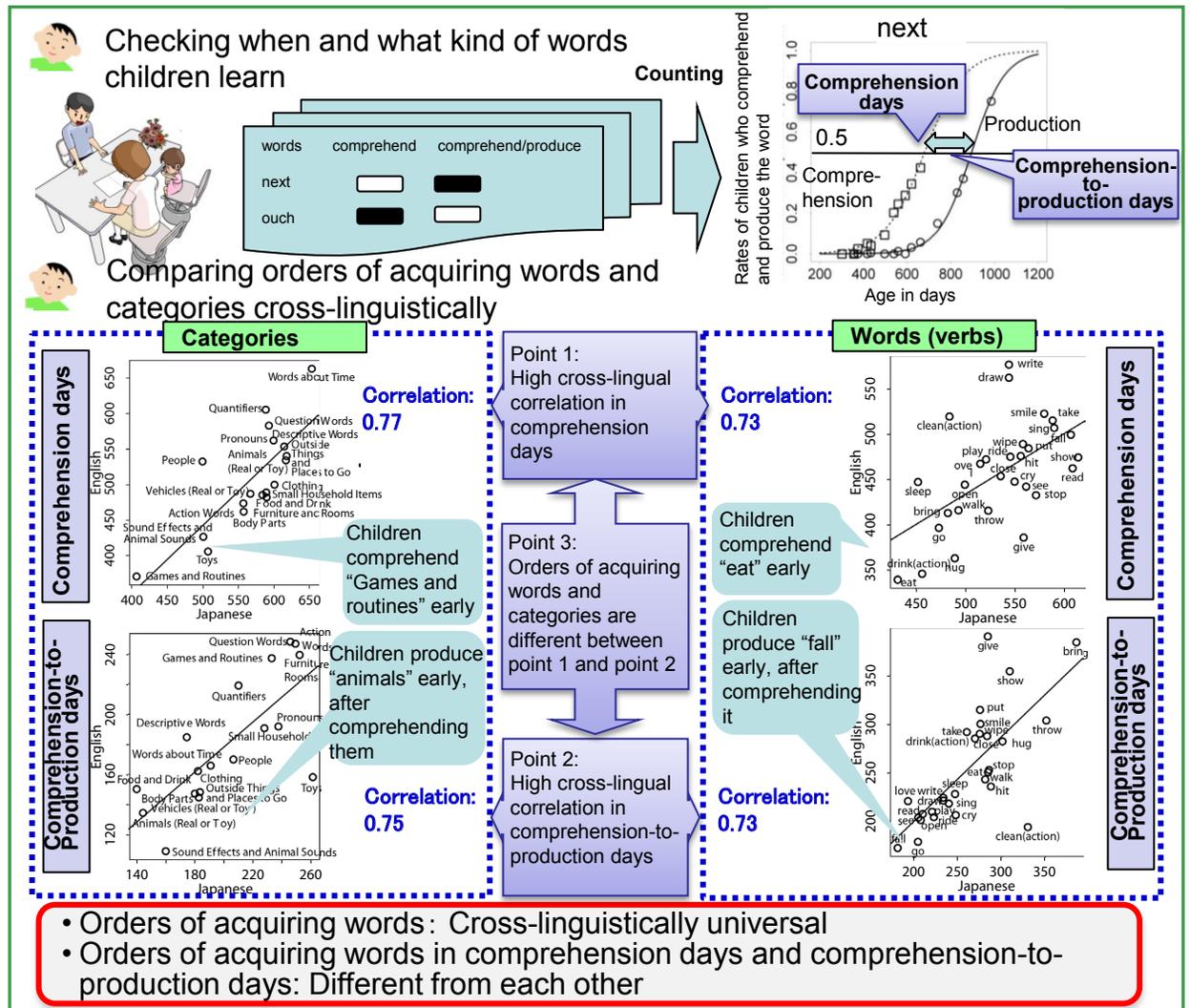




Mystery of child word learning order

Cross-linguistic universality of child word learning periods

Abstract— This study investigates cross-linguistic universality using the English and Spanish Lex2005 Communicative Development Inventories (CDI) database along with our Japanese CDI database. We define the word-comprehension and word-production days as those when 50% of the children comprehend and produce a word, respectively. The correlations between comprehension and comprehension-to-production days for the two languages were calculated category on category and word on word. These results confirmed strong correlations between word-comprehension days and word-comprehension-to-production periods as seen through both category-on-category and word-on-word comparisons. This suggests that there is cross-linguistic universality of word-acquisition periods for comprehension and comprehension-to-production.



Related works

- [1] Y. Minami, T. Kobayashi, H. Sugiyama, "Cross-Linguistic Universality of Word Acquisition Ages in Comprehension and Production," in *Proc. WILD*, 2013.
- [2] Y. Minami, T. Kobayashi, "Influence of Predominance in Noun Learning Examined by Period from Comprehending to Producing Words: A Cross-Linguistic Statistical Investigation Using CDI," in *Proc. WILD*, 2013.
- [3] P. S. Dale, L. Fenson, "Lexical development norms for young children," in *Proc. BRMIC*, 28, pp. 125-127, 1996.

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