

## Cognitive

Mon., July 25, 2016 16:30-17:30 Pacifico Yokohama Exhibition Hall Poster3

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### PS25P-13-329

#### Factors responsible for word order in the case of Japanese noun phrases with a coordinate conjunction

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What influences the order of words in phrase or sentence production? In English, when the phrases have a hierarchical structure, conceptual level accessibility of words (e.g., imageability) influences the order. When the phrases have no hierarchical structure, lexical level accessibility (e.g., length of a constituent) influences it. On the other hand, in Japanese, conceptual level accessibility influences the word order with no consideration given to the hierarchical structure. There is difference in the factors that influence word order in English and Japanese, but whether lexical level accessibility can influence the word order of a non-hierarchical structure has not yet been examined. This study investigates if the lexical accessibility influences the word order of noun phrase coordination and it was found that the nouns which have higher familiarity or shorter characters tended to be preposed.

