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A psycholinguistic investigation of speech production in Mandarin Chinese

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Stellingen

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A Psycholinguistic Investigation of Speech Production in Mandarin Chinese

door Man Wang

1. The beauty of the universe does not only come from the homogeneity in variance, but also from the variance in homogeneity. (adapted from Umberto Eco)
2. Replication is the best statistic. (Luck, 2005)
3. The diversity of language is, from a biological point of view, its most remarkable property. (Evans & Levinson, 2009)
4. It is peculiarly important that linguists should look beyond pretty patterns of their subject matter, should become aware of what their science may mean for the interpretation of human conduct in general. (cf. Sapir, 1929)
5. More research in the understudied languages can improve the skewed sampling of psychological research - 96% of psychological samples come from countries with 12% of the world's population. (cf. Henrich et al., 2010)
6. Given different phonology-to-orthography mapping rules across languages, the level of interactions between phonology and orthography may also vary between languages with alphabetic and non-alphabetic scripts. (this dissertation)
7. Reaction time measurement captures the outcome of a large number of individual cognitive processes while electrophysiological measurement reveals individual stages of processes affected by a specific experimental manipulation. (this dissertation, cf. Luck, 2005)
8. The investigation of the inherent components of an experimental paradigm benefits the investigation of psycholinguistic processes using this paradigm. (this dissertation)
9. The correlation tests between the behavioral and electrophysiological data are informative to unveil the relationship between a behavioral outcome and its underlying mechanism. (this dissertation)
10. Recordings of electrical activity in the human brain reveal the fine-tuned, stepwise neuronal processing of language and speech. (Hagoort & Levelt, 2009)
11. What is activated is not always selected (this dissertation).
12. Statistical insignificance may not be inconclusive.