

**Grant Number**: (if applicable, if not N/A) **ES/R003386/1**

**Sponsor: ESRC**

**Project title**: *Processing Multi-Constituent Units in Chinese Reading: An Eye Movement Investigation*

The following files have been archived:

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| File name | File description (Short description of content, sample size, format, any linking between different types of data, i.e. survey and interviews/focus groups) |
| Exp1\_Two-character common phrases | The file contains the stimuli, R code and datasets for analysing different regions (the pretarget region, first constituent, second constituent and the whole string) used in this experiment. Data from 138 participants are saved in csv format. |
| Exps2-3\_Two-character internet phrases | The file contains the stimuli, R code and dataset for both experiments. 96 participants In Experiment 2 and 104 participants in Experiment 3. Data are saved in csv format. |
| Exps4-5\_Three-charater 2+1 MN idioms | The file contains the stimuli, R code and dataset for both experiments. 132 participants in Experiment 4 and 136 participants in Experiment 5. Data are saved in csv format. |
| Exps6-8\_Three-character 1+2 MN and VO idioms | The file contains the stimuli, R code and dataset for three experiments. 92 participants in Experiment 6, 88 in Experiment 7 and 96 in Experiment 8. Data are saved in csv format. |
| Exps9-11\_Four-character idioms and phrases | The file contains the stimuli, R code and dataset for three experiments. 100 participants in Experiment 9, 109 in Experiment 10 and 102 in Experiment 11. Data are saved in csv format. |
| Exps12-17\_Other MCUs | The file contains the stimuli, R code and dataset for six experiments. 519 participants in total (Exp 12: 97; Exp 13: 95; Exp 14: 80; Exp 15: 84; Exp 16; Exp 17: 83). Data are saved in csv format. |

**Publications**: (based on this data, if any)

Data from Experiment 1 and Experiment 6 are published in Zang, C., Fu, Y., Du, H., Bai, X., Yan, G., & Liversedge, S.P. (2024). Processing Multi-Constituent Units: Preview Effects During Reading of Chinese Words, Idioms and Phrases. *Journal of Experimental Psychology: Learning, Memory and Cognition, 50(1),* 169-188.

Data from Experiments 4 and 5 are published in Zang, C., Fu, Y., Bai, X., Yan, G., & Liversedge, S.P. (2021). Foveal and parafoveal processing of Chinese three-character idioms in reading. *Journal of Memory and Language, 119*, 104243.

Data from Experiments 9, 10 and 11 are published in Zang, C., Wang, S., Bai, X., Yan, G., & Liversedge, S.P. (2024). Parafoveal processing of Chinese four-character idioms and phrases in reading: Evidence for multi-constituent unit hypothesis. *Journal of Memory and Language,* 136, 104508.

Data from other experiments are in preparation for publication.

Other related publications are listed here:

<https://gtr.ukri.org/projects?ref=ES%2fR003386%2f1&pn=0&fetchSize=10&selectedSortableField=firstAuthorName&selectedSortOrder=ASC>