

**Supplement A. List of Supplements.**

Supplement	Content
A	List of supplements with descriptions
B	Factor loadings for WMC factor and correlation with gCA using CFA (input and output files)
C	Measurement invariance tests using multi-group CFA (input and output files)
D	Test for measurement invariance using BSEM (input and output files)
E	Parameter estimates of all the invariance tests
F	Comparison of reliabilities between language groups (input and output files)
G	Comparison of WMC–reasoning correlation between language groups (input and output files)

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*Note.* WMC = working memory capacity; gCA = general cognitive abilities; CFA = confirmatory factor analysis; BSEM = Bayesian structural equation modeling.

Please note that we used the following variable names in all data files:

*Ospan* = operation span task

*Rspan* = reading span task

*SSpan* = symmetry span task

*RLSpan* = running memory span task

*Raven* = reasoning test

*Raven\_even18\_mean* = mean of all even test items of the reasoning test

*Raven\_odd18\_mean* = mean of all odd test items of the reasoning test