

Essays in Journals

- Wang, T., Ren, X., & Schweizer, K.** (2015). The contribution of temporary storage and executive processes to category learning. *Acta psychologica, 160*, 88–94. (SSCI, IF=2.25)
- Wang, T., Ren, X., Li, X., Schweizer, K.** (2015). The modeling of temporary storage and its effect on fluid intelligence: Evidence from both Brown-Peterson and complex span tasks. *Intelligence, 49*, 84–93. (SSCI, IF=3.25)
- Wang, T., Ren, X., Schweizer, K., & Xu, F.** (2015). Schooling effects on intelligence development: Evidence based on national samples from urban and rural China. *Educational Psychology*. (SSCI, IF=0.67)
- Schweizer, K., Ren, X., **Wang, T.**, & Zeller, F. (2015). Does the constraint of factor loadings impair model fit and accuracy in parameter estimation? *International Journal of Statistics and Probability, 4*, 40–50.
- Ren, X., Schweizer, K., **Wang, T.**, & Xu, F. (2015). The prediction of students' academic performance with fluid intelligence in giving special consideration to the contribution of learning. *Advances in Cognitive Psychology, 11*, 97–105. (SSCI, IF=1.65)
- Ren, X., **Wang, T.**, Altmeyer, M., & Schweizer, K. (2014). A learning-based account of fluid intelligence from the perspective of the position effect. *Learning and Individual Difference, 31*, 30–35. (SSCI, IF=1.62)
- Xu, F., Han, Y., Sabbagh, M., **Wang, T.**, Ren X., Li C. (2014). Developmental differences in the structure of executive function in middle childhood and adolescence. *Plos One, 8*, 1–9. (SCI, IF=3.23)
- Wang, T., Ren, X., Altmeyer, M., & Schweizer, K.** (2013). An account of the relationship between fluid intelligence and complex learning in considering storage capacity and executive attention. *Intelligence, 41*, 537–545. (SSCI, IF=3.25)
- Wang, T., Li, C., et al.** (2011). The roles of working memory and learning in the development of fluid intelligence. *Psychological Development and Education, 27*, 337–343. (Chinese)

Li, C., Luo, X., **Wang, T.**, Xu, F. (2011). Gender difference on the Raven Progressive Matrices. *Advances in Psychological Science, 19*, 1076–1082. (Chinese)

Book chapters

Schweizer, K., Ren, X., & **Wang, T.** (2015). A comparison of confirmatory factor analysis of binary data on the basis of tetrachoric correlations and of probability-based covariances: a simulation study. In R. E. Millsap, D. M. Bolt, L. A. van der Ark, & W.-C. Wang (Eds.), *Quantitative Psychology Research* (pp. 273-292). Heidelberg: Springer.

Presentations

Wang, T., Schweizer, K., & Ren, X. (2014). *The contribution of temporary storage to fluid intelligence: Evidence from both Brown-Peterson and Complex Span tasks*. Poster presented at the 15th Annual Conference of the International Society for Intelligence Research, Graz, Austria.

Wang, T., Schweizer, K., & Ren, X. (2013). *The construct validity of the Exchange Test as a working memory measure*. Oral presentation at the 12th European Conference on Psychological Assessment, San Sebastian, Spain.

Xu, F., **Wang, T.** (2011). *Schooling effects on reasoning development: rural and urban difference*. Oral presentation at Annual Meeting on Development Psychology, Dalian, China.

Wang, T., Xu, F. (2010). *The relationship between associative learning, working memory and reasoning*. Oral presentation at the 13th National Congress of Psychology, Shanghai, China.