

Essays in journals

- Schweizer, K., Gold, A., Krampen, D., & Troche, S. (2023). Conceptualizing correlated residuals as item-level method effects in confirmatory factor analysis. *Educational and Psychological Measurement*. <http://doi.org/10.1177/00131644231218401>
- Schweizer, K., DiStefano, C., & French, B. (2023). A maximum likelihood approach for asymmetric non-normal data using a transformational measurement model. *Frontiers in Applied Mathematics and Statistics*, 9:1095769. <http://doi.org/10.3389/fams.2023.1095769>
- Jia, Y., Wang, T., Schweizer, K., & Ren, X. (2023). Neural correlates of intelligence: ERP components of temporary storage predict fluid intelligence over and above those of executive functions. *Psychophysiology*. <http://doi.org/10.1111/psyp.14394>
- Schweizer, K., Gold, A., & Krampen, D. (2023). High subset homogeneity impairs structural validity of the Barratt Impulsiveness Scale. *Journal of Individual Differences*. <http://doi.org/10.1027/1614-0001/a000407>
- Schweizer, K., Troche, S., & Wang, T. (2023). Breadth of data dispersion and number of variable as sources of measurement effects on factor variances in confirmatory factor analysis. *Psychological Test and Assessment Modeling*, 65(2), 294-311.
- Schweizer, K., Gold, A., & Krampen, D. (2022). On modeling missing data in structural investigations based on tetrachoric correlations with free and fixed factor loadings. *Educational and Psychological Measurement*. <http://doi.org/10.1177/00131644221143145>
- Chenyu, L. Ren, X., Schweizer, K., & Wang, T. (2022). Strategy use moderates the relation between working memory capacity and fluid intelligence: A combined approach. *Intelligence*. <http://doi.org/10.1016/j.intell.2022.101627>
- Schweizer, K., Gold, A., & Krampen, D. (2022). A hierarchical model for data showing an item-position effect. *Psychological Test and Assessment Modeling*, 64(3), 253-271.
- Distefano, C., Schweizer, K. & Troche, S. (2022). Controlling psychometric measures for method effects by means of factor analysis. *Frontier in Psychology*, 13:984050. doi: 10.3389/fpsyg.2022.984050
- Schweizer, K., DiStefano, C., & Troche, S. (2021). Conditions leading to the observation of a difficulty effect and its consequence for confirmatory factor analysis. *Psychological Test and Assessment Modeling*, 63(4), 469-483.
- Schweizer, K., Gold, A., & Krampen, D. (2021). Effect of dichotomization on the latent structure of data. *Frontiers in Applied Mathematics and Statistics*, 7:723258. <http://doi.org/10.3389/fams.2021.723258>
- Schweizer, K., Krampen, D., & French, B. (2021). Does rapid guessing prevent the detection of the effect of a time limit in testing? *Methodology*, 17(3). <http://doi.org/10.5964/meth.4663>
- Schweizer, K., Troche, S., Rammsayer, T., & Zeller, F. (2021). Inductive Reasoning and Its Underlying Structure: Support for Difficulty and Item Position Effects. *Advances in Cognitive Psychology*, 17(4), 250-260. <http://doi.org/10.5709/acp-0334-7>
- Wang, T., Li, C., Ren, X., & Schweizer, K. (2021). How executive processes explain the overlap between working memory and fluid intelligence: a test of process-overlap theory. *Journal of Intelligence*, 9(2). <http://doi.org/10.3390/jintelligence9020021>

- von Gugelberg, H. M., Schweizer, K., & Troche, S. J. (2021). The dual mechanisms of cognitive control and their relation to reasoning and the item-position effect. *Acta Psychologica*, 221. <http://doi.org/10.1016/j.actpsy.2021.103448>
- Shuangshuang, L., Ren, X., Schweizer, K., Brinthaup, T. M., & Wang, T. (2021). Executive functions as predictors of critical thinking: behavioral and neural evidence. *Learning and Instruction*, 71. doi: 10.1016/j.learninstruc.2020.101376.
- Schweizer, K., Wang, T., & Ren, X. (2020). On the detection of speededness in data despite selective responding using factor analysis. *Journal of Experimental Education*. doi: 10.1080/00220973.2020.1808942
- Sun, S., Schweizer, K., & Ren, X. (2020). Item-position effect in Raven's Matrices: a developmental perspective. *Journal of Cognition and Development*. doi: 10.1080/15248372.2019.1581205.
- Schweizer, K., Zeller, F., & Reiß, S. (2020). Higher-order processing and change-to-automaticity as explanations of the item-position effect in reasoning tests. *Acta Psychologica*. doi: 10.1016/j.actpsy.2019.102991
- Schweizer, K. (2020). Method Effects in Psychological Assessment. *Psychological Test and Assessment Modeling*, 64, 337-343.
- Krampen, D., Gold, A., & Schweizer, K. (2020). Does impulsivity contribute to the item-position effect? *Psychological Test and Assessment Modeling*, 64, 375-385.
- Wang, T., Zhang, Q., & Schweizer, K. (2020). Investigating the item-position effect in a longitudinal data with special emphasis on the information provided by the variance parameter. *Psychological Test and Assessment Modeling*, 64, 404-417.
- Zeller, Reiss, S., & Schweizer, K. (2020). Does speededness in collecting reasoning data lead to a speed factor? *European Journal of Psychological Assessment*, 36, 96-104. doi: 10.1027/1015-5759/a000498.
- Wang, T., Li, C., Wei, W., & Schweizer, K. (2020). An investigation on how inhibition in cognitive processing contributes to fluid reasoning. *Advances in Cognitive Psychology*, 16, 176-185. doi: 10.5709/acp-0295-7.
- Schweizer, K., Gold, A., & Krampen, D. (2020). A semi-hierarchical confirmatory factor model for speeded data. *Structural Equation Modeling*, 27, 773-780. doi: 10.1080/10705511.2019.1707083
- Schweizer, K., & Troche, S. (2019). The EV scaling method for variances of latent variables. *Methodology: European Journal of Research Methods for the Behavioral and Social Sciences*, 15, 175-184. doi: 10.1027/1614-2241/a000179
- Schweizer, K., & Reiß, S. (2019). On the contextual conditions driving a difficulty factor. *International Journal of Statistics and Probability*, 8, 1-12. doi: 10.5539/ijsp.v8n5p1
- Schweizer, K., Ren, X., & Zeller, F. (2019). On modeling the ceiling effect observed in cognitive data in the framework of confirmatory factor analysis. *Psychological Test and Assessment Modeling*, 61, 331-351.
- Zeller, Reiss, S., & Schweizer, K. (2019). Does speededness in collecting reasoning data lead to a speed factor? *European Journal of Psychological Assessment*. doi: 10.1027/1015-5759/a000498
- Sun, S., Schweizer, K., & Ren, X. (2019). Item-position effect in Raven's Matrices: a developmental perspective. *Journal of Cognition and Development*. doi: 10.1080/15248372.2019.1581205

- Schweizer, K., Troche, S., & DiStefano, C. (2019). Scaling the variance of a latent variable while assuring constancy of the model. *Frontiers in Psychology* (Section Quantitative Psychology and Measurement), *10*, ArtID 887. doi: 10.3389/fpsyg.2019.00887
- Schweizer, K., Reiß, S., Ren, X., Wang, T., & Troche, S. (2019). Speed effect analysis using the CFA framework. *Frontiers in Psychology* (Section Quantitative Psychology and Measurement), *10*, ArtID 239. doi: 10.3389/fpsyg.2019.00239
- Schweizer, K., Troche, S., & Reiß, S. (2019). Does the effect of a time limit for testing impair structural investigations by means of confirmatory factor models? *Educational and Psychological Measurement*, *79*, 40-64. doi: 10.1177/0013164418770824
- Schweizer, K., DiStefano, C., & Reiß, S. (2018). Structural validity of the OSA Figures scale for the online self-assessment of fluid reasoning. *European Journal of Psychological Assessment*, *34*, 321-327. doi: 10.1027/1015-5759/a000345
- Schweizer, K., Reiß, S., & Troche, S. (2018). Approaches for structural investigations of binary data using confirmatory factor models. *International Journal of Statistics and Probability*, *7*(6), 68-80. doi: 10.5539/ijsp.v7n6p68
- Schweizer, K., Troche, S., & Rammsayer, T. (2018). Does processing speed exert an influence on the special relationship of fluid and general intelligence? *Personality and Individual Differences*, *131*, 57-60. doi: 10.1016/j.paid.2018.04.022
- Schweizer, K., & Troche, S. (2018). Is the factor observed in investigations of the item-position effect actually the difficulty factor? *Educational and Psychological Measurement*, *78*, 46-69. doi: 10.1177/0013164416670711
- Ren, X., Wang, T., Sun, S., Deng, M., & Schweizer, K. (2017). Speeded testing in the assessment of intelligence gives rise to a speed factor. *Intelligence*, *66*, 64-71. doi: 10.1016/j.intell.2017.11004
- Ren, X., Wang, T., & Schweizer, K. (2017). Fixed-links modeling and its application in cognitive psychology research. *Advances in Psychological Science*, *25*, 1675-1681. (in chinesischer Sprache)
- Ren, X., Schweizer, K., Wang, T., Chu, P., & Gong, Q. (2017). On the relationship between executive functions of working memory and components derived from fluid intelligence measures. *Acta Psychologica*, *180*, 79-87. Doi: 10.1016/j.actpsy.2017.09.002
- Schweizer, K., Troche, S., & Reiß, S. (2017). Can variances of latent variables be scaled in such a way that they correspond to eigenvalues? *International Journal of Statistics and Probability*. doi: 10.5539/ijsp.v6n6.pxx
- Altmeyer, M., Wang, T., & Schweizer, K. (2017). On the relationship between the retrieval of information and learning: the influence of deep processing. *Psychological Test and Assessment Modeling*, *59*, 343-358.
- Zeller, Reiss, S., & Schweizer, K. (2017). Is the item-position effect in achievement measures induced by increasing item Difficulty? *Structural Equation Modelling*. doi: 10.1080/10705511.2017.1306706
- Wang, T., Ren, X., & Schweizer, K. (2016). Learning and retrieval processes predict fluid intelligence over and above working memory. *Intelligence*. doi: 10.1016/j.intell.2016.12.005

- Troche, S., Wagner, F. L., Schweizer, K., & Rammsayer, T. H. (2016). On the structural validity of the Cultural Fair Test. *European Journal of Psychological Assessment*. doi: 10.1027/1015-5759/a000384
- Zeller, F., Wang, T., Reiss, S., & Schweizer, K. (2016). Does the modality of measures influence the relationship among working memory, learning and fluid intelligence? *Personality and Individual Differences*. doi: 10.1016/j.paid.2016.10.013
- Schweizer, K., DiStefano, C., & Reiß, S. (2016). Structural validity of the OSA Figures scale for the online self-assessment of fluid reasoning. *European Journal of Psychological Assessment*. doi: 10.1027/1015-5759/a000345
- Zeller, F., Krampen, D., Reiss, S., & Schweizer, K. (2016). Do adaptive representations of the item-position effect in APM improve model fit? a simulation study. *Educational and Psychological Measurement*. doi: 10.1177/0013164416654946
- Schweizer, K., Altmeyer, M., Rammsayer, T. H., & Troche, S. (2016). On the Hierarchical Structure of the Original Posner Task. *Psychological Test and Assessment Modeling*, 58, 485-496.
- Ren, X., Wang, T., Schweizer, K., & Guo, J. (2016). Differential effects of executive processes on working memory: a combined approach. *Journal of Individual Differences*, 37, 239-249. doi: 10.1027/1614-0001/a000211
- Schweizer, K., Ren, X., & Schreiner, M. (2016). Construct-focused configural invariance for measures showing a multi-dimensional structure and application to Exchange Test data. *International Journal of Statistics and Probability*, 5, 55-66.
- Wang, T., Ren, X., Schweizer, K., & Xu, F. (2016). Schooling effects on intelligence development: evidence based on national samples from urban and rural China. *Educational Psychology*, 36, 831-844. doi: 10.1080/01443410.2015.1099618
- Schweizer, K., Altmeyer, M., Ren, X., & Schreiner, M. (2015). Models for the detection of deviations from the expected processing strategy in completing the items of cognitive measures. *Multivariate Behavioral Research*, 50, 544-554. doi: 10.1080/00273171.2015.1032397
- 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. doi: 10.5539/ijsp.v4n4p40
- 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.
- Wang, T., Ren, X., & Schweizer, K. (2015). The contribution of temporary storage and executive processes to category learning. *Acta Psychologica*, 160, 88-94.
- Wagner, F. L., Rammsayer, T. H., Schweizer, K., & Troche, S. J. (2015). A fixed-links modeling approach to assess individual differences in the attentional blink: Analysis of behavioral and psychophysiological data. *Acta Psychologica*, 159, 123-130.
- 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.
- Thomas, P., Rammsayer, T. H., Schweizer, K. & Troche, S. J. (2015). Elucidating the functional relationship between working memory capacity and psychometric

- intelligence: A fixed-links modeling approach for experimental repeated-measures designs. *Advances in Cognitive Psychology*, *11*, 3-13.
- Schweizer, K., & Reiß, S. (2014). The structural validity of the FPI Neuroticism Scale revisited in the framework of the generalized linear model. *Psychological Test and Assessment Modeling*, *56*, 320-335.
- Schreiner, M., Reiss, S., & Schweizer, K. (2014). Method effects on assessing of online and offline administration of a cognitive measure. *International Journal of Internet Science*, *9*, 52-63.
- Schweizer, K. (2014). On the ways of investigating the discriminant validity of a scale in giving special emphasis to estimation problems when investigating multitrait-multimethod matrices. *Psychological Test and Assessment Modeling*, *56*, 45-59.
- 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 Differences*, *31*, 30-35.
- Staufer, C., Troche, S. J., Schweizer, K., & Rammsayer, T. H. (2014). Intelligence is related to specific processes in visual change detection: Fixed-links modeling of hit rate and reaction time. *Intelligence*, *43*, 8-20.
- Wagner, F. L., Rammsayer, T. H., Schweizer, K., & Troche, S. J. (2014). Relations between the attentional blink and aspects of psychometric intelligence: A fixed-links modeling approach. *Personality and Individual Differences*, *58*, 122-127.
- 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.
- Altmeyer, M., Schweizer, K., Reiss, S., Ren, X., & Schreiner, M. (2013). An Account of Performance in Accessing Information Stored in Long-term Memory. A Fixed-links Model Approach. *Learning and Individual Differences*, *24*, 126-133.
- Schweizer, K. & Ren, X. (2013). The position effect in tests with a time limit: the consideration of interruption and working speed. *Psychological Test and Assessment Modeling*, *55*, 62-78.
- Ren, X., Altmeyer, M., Reiss, S., & Schweizer, K. (2013). Process-based Account for the Effects of Perceptual and Executive Attention on Fluid Intelligence: An Integrative Approach. *Acta Psychologica*, *142*, 195-202.
- Ren, X., Schweizer, K., & Xu, F. (2013). The sources of the relationship between sustained attention and reasoning. *Intelligence*, *41*, 51-58.
- Schweizer, K. (2013). A threshold-free approach to the study of the structure of binary data. *International Journal of Statistics and Probability*, *2*, 67-75. doi: 10.5539/ijsp.v2n2p67
- Schweizer, K. (2012). On issues of validity and especially on the misery of convergent validity. *European Journal of Psychological Assessment*, *28*, 249-254.
- Schweizer, K. (2012). A weighted version of the tau-equivalent model of measurement for items with ordered response categories. *International Journal of Statistics and Probability*, *1*, 151-163. doi: 10.5539/ijsp.v1n2p151
- Schreiner, M., Altmeyer, M., & Schweizer, K. (2012). The Web Version of Exchange Test: Description and Psychometric Properties. *European Journal of Psychological Assessment*, *28*, 181-189.

- Schweizer, K. (2012). The position effect in reasoning items considered from the CFA perspective. *International Journal of Educational and Psychological Assessment, 11*, 44-58.
- Ren, X., Goldhammer, F., Moosbrugger, H., & Schweizer, K. (2012). How relates attention to the ability-specific and position-specific components of reasoning measured by APM? *Learning and Individual Differences, 22*, 1-7. doi: 10.1016/j.lindif.2011.09.009
- Schweizer, K., Reiss, S., Schreiner, M., & Altmeyer, M. (2012). Validity Improvement in Two Reasoning Measures Due to the Elimination of the Position Effect. *Journal of Individual Differences, 33*, 54-61. doi: 10.1072/1614-0001/a000062
- Tillmann, A., Reiß, S., Moosbrugger, H., Krömker, D., Schweizer, K., & Gold, A. (2011). Zur Qualitätssicherung der Lehre an großen Universitäten – der Frankfurter Studierenden-Fragebogen zur Evaluation von Lehrveranstaltungen (STUD-FEL). *Qualität in der Wissenschaft, 5*, 79-88.
- Schweizer, K. (2011). Scaling variances of latent variables by standardizing loadings: applications to working memory and the position effect. *Multivariate Behavioral Research, 46*, 938-955. doi: 10.1080/00273171.2011.625312
- Schweizer, K. (2011). Probability-based and measurement-related hypotheses with full restriction for investigations by means of confirmatory factor analysis: an example from cognitive psychology. *Methodology: European Journal of Research Methods for the Behavioral and Social Sciences, 7*, 157-164. doi:10.1027/1614-2241/a000033
- Schweizer, K., Rauch, W., & Gold, A. (2011). Bipolar items for the measurement of personal optimism instead of by unipolar items. *Psychological Test and Assessment Modeling, 53*, 399-413.
- Schreiner, M., & Schweizer, K. (2011). The hypothesis-based investigation of patterns of relatedness by means of confirmatory factor models: the treatment levels of the Exchange Test as example. *Review of Psychology, 18*, 3-9.
- Schweizer, K., Troche, S., & Rammsayer, T. (2011). On the Special Relationship between Fluid and General Intelligence: New Evidence Obtained by Considering the Position Effect. *Personality and Individual Differences, 50*, 1249-1254. DOI: 10.1016/j.paid.2011.02.019
- Schweizer, K., Steinwascher, M., Moosbrugger, H., & Reiss, S. (2011). The structure of research methodology competency in higher education and the role of teaching teams and course temporal distance. *Learning and Instruction, 21*, 68-76. DOI: 10.1016/j.learninstruc.2009.11.002
- Miller, R., Rammsayer, T. H., Schweizer, K., & Troche, S. J. (2010). Decay of iconic memory traces is related to psychometric intelligence: A fixed-links modeling approach. *Learning and Individual Differences, 20*, 699-704.
- Schweizer, K., Altmeyer, M., Reiß, S., & Schreiner, M. (2010). The c-bifactor model as a tool for the construction of semi-homogeneous upper-level measures. *Psychological Test and Assessment Modeling, 52*, 298-312.
- Schweizer, K. (2010). Improving the interpretability of the variances of latent variables by uniform and factor-specific standardization of loadings. *Methodology: European Journal of Research Methods for the Behavioral and Social Sciences, 6*, 152-159.
- Schweizer, K., & Schreiner, M. (2010). Avoiding the effect of item wording by means of bipolar instead of unipolar items: an application to social optimism. *European Journal of Personality, 24*, 137-150.

- Goldhammer, F., Rauch, W. A., Schweizer, K., & Moosbrugger, H. (2010). Differential effects of intelligence, perceptual speed and age on growth in attentional speed and accuracy. *Intelligence*, 38, 83-92.
- Altmeyer, A., Schreiner, M., & Schweizer, K. (2009). A process-based account of the speed-ability relationship for the Posner Task. *Psychology Science Quarterly*, 51, 470-482.
- Troche, S. J., Schweizer, K., & Rammsayer, T. H. (2009). The relationship between attentional blink and psychometric intelligence: A fixed-links model approach. *Psychology Science Quarterly*, 51, 432-448.
- Rockstroh, S., & Schweizer, K. (2009). An investigation of the effect of retest practice on the relationship between speed and ability in attention, memory and working memory tasks. *Psychology Science Quarterly*, 51, 420-431.
- Reiss, S., Tillmann, A., Schreiner, M., Schweizer, K., Krömker, D., & Moosbrugger, H. (2009). Online-Self-Assessments zur Erfassung studienrelevanter Kompetenzen. *Zeitschrift für Hochschulentwicklung*, 4, 60-71.
- Schweizer, K. (2009). Fixed-links models for investigating experimental effects combined with processing strategies in repeated measures designs: a cognitive task as example. *British Journal of Mathematical and Statistical Psychology*, 62, 217-232.
- Schweizer, K., Schreiner, M., & Gold, A. (2009). The confirmatory investigation of APM items with loadings as a function of the position and easiness of items: a two-dimensional model of APM. *Psychology Science Quarterly*, 51, 47-64.
- Schweizer, K. & Rauch, W. (2008). An Investigation of the Structure of the Social Optimism Scale in Considering the Dimensionality Problem. *Journal of Individual Differences*, 29, 223-230.
- Schweizer, K. (2008). Investigating experimental effects within the framework of structural equation modeling: an example with effects on both error scores and reaction times. *Structural Equation Modeling*, 15, 327-345.
- Rauch, W., Schweizer, K., & Moosbrugger, H. (2008). An IRT analysis of the personal optimism scale. *European Journal of Psychological Assessment*, 24, 49-56.
- Stankov, L. & Schweizer, K. (2007). Raven's Progressive Matrices, manipulations of complexity and measures of accuracy, speed and confidence: An integrative re-analysis. *Psychology Science*, 49, 326-342.
- Schweizer, K. (2007). Investigating the Relationship of Working Memory Tasks and Fluid Intelligence Tests by Means of the Fixed-Links Model in Considering the Impurity Problem. *Intelligence*, 35, 591-604.
- Schweizer, K., Goldhammer, F., Rauch, W., & Moosbrugger, H. (2007). On the validity of Raven's Matrices Test: does spatial ability contribute to performance? *Personality and Individual Differences*, 43, 1998-2010.
- Goldhammer, F., Moosbrugger, H., & Schweizer, K. (2007). On the separability of cognitive abilities related to Posner's attention components and their contributions to conceptually distinct attention abilities related to working memory, action theory, and psychometric assessment. *European Psychologist*, 12, 103-118.
- Rauch, W., Schweizer, K., & Moosbrugger, H. (2007). Method effects due to social desirability as a parsimonious explanation of the deviation from unidimensionality in LOT-R scores. *Personality and Individual Differences*, 42, 1597-1607.

- Schweizer, K. (2006). The fixed-links model for investigating the effects of general and specific sources. *Methodology: European Journal of Research Methods for the Behavioral and Social Sciences*, 2, 149-160.
- Schweizer, K. (2006). The fixed-links model in combination with the polynomial function as tool for investigating choice reaction time data. *Structural Equation Modeling*, 13, 403-419.
- Moosbrugger, H., Goldhammer, F., & Schweizer, K. (2006). Latent factors underlying individual differences in attention measures: perceptive attention and executive control. *European Journal of Psychological Assessment*, 22, 177-188.
- Schweizer, K., Moosbrugger, H., & Goldhammer, F. (2005). The structure of the relationship between attention and intelligence. *Intelligence*, 33, 589-611.
- Schweizer, K. (2005). An overview of research into the cognitive basis of intelligence. *Journal of Differential Psychology*, 26, 43-51.
- Schweizer, K. & Klime, E. (2005). Kompetenzstufen der Lehrerverbesserung: Ein empirisches Beispiel für das Latent-Growth-Curve-Modell. *Psychologie in Erziehung und Bildung*, 52, 66-79.
- Schweizer, K. & Moosbrugger, H. (2004). Attention and Working Memory as Predictors of Intelligence. *Intelligence*, 32, 329-347.
- Burbaum, C., Charlton, W., & Schweizer, K. (2004). Wie und warum liest man Romane? Ergebnisse einer Telefonbefragung zur literarischen Lesekompetenz und zu den Lesestrategien von Erwachsenen. *Zeitschrift für Medienpsychologie*, 16, 57-67.
- Rockstroh, S. & Schweizer, K. (2004). The effect of retest-practice on the speed-ability relationship. *European Psychologist*, 9, 24-31.
- Schweizer, K. & Döbrich, P. (2003). Self-reported health, appraisal, coping and stress in teachers. *Psychology Science*, 45, 92-105.
- Döbrich, P. & Schweizer, K. (2003). Stress und zeitliche Belastung in der Wahrnehmung der Lehrkräfte. Auswertung von Arbeitsplatzuntersuchungen (APU). *Schulverwaltung*, 7, 271-273.
- Schweizer, K., Moosbrugger, H., & Schermelleh-Engel, K. (2003). Models for investigating hierarchical structures in differential psychology. *Methods of Psychological Research Online*, 8, 159-180.
- Renkl, A., Gruber, H., Weber, S., Lerche, T., & Schweizer, K. (2003). Cognitive load beim Lernen aus Lösungsbeispielen. *Zeitschrift für Pädagogische Psychologie*, 17, 93-101.
- Schweizer, K. (2003). The role of expectations in investigating multitrait-multimethod matrices by Procrustes rotation. *Methods of Psychological Research Online*, 8, 1-19.
- Schweizer, K. & Koch, W. (2003). Perceptual processes and cognitive ability. *Intelligence*, 31, 211-235.
- Schweizer, K. & Koch, W. (2002). Fluide Intelligenz und mittelfristig erworbenes Wissen in einer spezifischen Wissensdomäne. *Zeitschrift für Psychologie*, 210, 111-121.
- Moosbrugger, H., Schermelleh-Engel, K., & Schweizer, K. (2002). Schwerpunktsetzung Evaluation. *Zeitschrift für Evaluation*, 1, 171-174.
- Moosbrugger, H. & Schweizer, K. (2002). Evaluationsforschung in der Psychologie. *Zeitschrift für Evaluation*, 1, 19-37.

- Schweizer, K. & Koch, W. (2002). Der Beitrag perzeptueller und kognitiver Prozesse zur Intelligenz: Eine Reanalyse. *Zeitschrift für Differentielle und Diagnostische Psychologie*, 23, 247-260.
- Schweizer, K. (2002). Does impulsivity influence performance in reasoning? *Personality and Individual Differences*, 33, 1031-1043.
- Schweizer, K. & Koch, W. (2001). A revision of Cattell's Investment Theory: Cognitive properties influencing learning. *Learning and Individual Differences*, 13, 57-82.
- Schweizer, K., Schneider, R., & Beck-Seyffer, A. (2001). Personaler und Sozialer Optimismus. *Zeitschrift für Differentielle und Diagnostische Psychologie*, 22, 13-24.
- Schweizer, K. & Koch, W. (2001). The assessment of components of optimism by POSO-E. *Personality and Individual Differences*, 31, 563-574.
- Schweizer, K. & Koch, W. (2001). Kapazitätslimitierung und intellektuelle Leistungsfähigkeit. *Zeitschrift für Experimentelle Psychologie*, 48, 1-19.
- Schweizer, K. (2001). The MR- and Other Criteria for Orthogonal Rotation of Factors. *Methods of Psychological Research online*, 6, 1-20. www.mpr-online.de.
- Schweizer, K. (2001). On the role of mechanisms when the processing complexity is high. *European Psychologist*, 6, 133-143.
- Schweizer, K. (2001). Preattentive processes and cognitive ability. *Intelligence*, 29, 169-186.
- Rockstroh, S. & Schweizer, K. (2001). The contribution of memory and attention processes to cognitive abilities. *The Journal of General Psychology*, 128, 30-42.
- Schweizer, K., Zimmermann, P. & Koch, W. (2000). Sustained attention, intelligence and the crucial role of perceptual processes. *Learning and Individual Differences*, 12, 271-286.
- Schweizer, K. (2000). Cognitive mechanisms as sources of success and failure in intelligence testing. *Psychologische Beiträge*, 42, 190-200.
- Schweizer, K. (2000). Passage limitation as the source of the speed-ability relationship. *Psychologische Beiträge*, 42, 174-189.
- Schweizer, K. (2000). Experiences and expectations in evaluating the preparation for an examination. *Psychological Reports*, 86, 895-898.
- Schweizer, K. & Moosbrugger, H. (1999). Aufmerksamkeit, Intelligenz und Verarbeitungsgeschwindigkeit als Komponenten der mentalen Leistungsfähigkeit. *Zeitschrift für Differentielle und Diagnostische Psychologie*, 20, 126-132.
- Schweizer, K., Beck-Seyffer, A. & Schneider, R. (1999). The cognitive bias of optimism and its influence on psychological well-being. *Psychological Reports*, 84, 627-636.
- Schweizer, K. (1998). Complexity of information processing and the speed-ability relationship. *The Journal of General Psychology*, 125, 89-102.
- Schweizer, K. (1998). Visual search, reaction time, and cognitive ability. *Perceptual and Motor Skills*, 86, 79-84.
- Schweizer, K. & Schneider, R. (1997). Social optimism as generalized expectancy of a positive outcome. *Personality and Individual Differences*, 22, 317-325.
- Schweizer, K., Boller, E. & Braun G. (1996). Der Einfluß von Klassifikationsverfahren, Stichprobengröße und strukturellen Datenmerkmalen auf die Klassifizierbarkeit von Variablen. *Methods of Psychological Research online*, 1, 93-107.

- Schweizer, K. (1996). Level of encoding, preattentive processing, and working-memory capacity as sources of cognitive ability. *Personality and Individual Differences, 21*, 759-766.
- Schweizer, K. (1996). The speed-accuracy transition due to task complexity. *Intelligence, 22*, 115-128.
- Schweizer, K. (1995). Hypothesen zu den biologischen und kognitiven Grundlagen der Intelligenz. *Zeitschrift für Differentielle und Diagnostische Psychologie, 16*, 67-81.
- Schweizer, K. (1995). The effect of task demand and stimulus relevance on preattentive processing. *Perceptual and Motor Skills, 80*, 1123-1128.
- Schweizer, K. (1995). Perspectives for investigating data of a psychological survey. *Computational Statistics, 10*, 1-8.
- Schweizer, K., Braun, G. & Boller, E. (1994). Repräsentativität und Stabilität einer Variablenaufteilung bei unterschiedlichen Stichprobengrößen und Klassifikationsverfahren: Ein empirisches Beispiel. *Diagnostica, 40*, 305-319.
- Schweizer, K. (1994). Focal-attentive and preattentive processes in letter- and figure-search tasks. *Perceptual and Motor Skills, 79*, 1347-1354.
- Schweizer, K. (1994). Structural diversity of the speed-ability relationship due to information-processing skills. *Personality and Individual Differences, 17*, 607-616.
- Schweizer, K. (1993). Verbal ability and speed of information-processing. *Personality and Individual Differences, 15*, 645-652.
- Schweizer, K. (1993). The effect of two information-processing skills on the speed-ability relationship. *Personality and Individual Differences, 14*, 713-722.
- Schweizer, K. (1993). The contribution of access to external information, stimulus complexity, and variability to cognitive abilities. *Personality and Individual Differences, 14*, 87-95.
- Schweizer, K. (1992). A correlation-based decision-rule for determining the number of clusters and its efficiency in uni- and multi-level data. *Multivariate Behavioral Research, 27*, 77-94.
- Schweizer, K. (1991). A equal-level approach to the investigation of multitrait-multimethod matrices. *Applied Psychological Measurement, 15*, 307-317.
- Schweizer, K. (1991). Classifying variables on the basis of disaggregate correlations. *Multivariate Behavioral Research, 26*, 435-455.
- Schweizer, K. (1991). On the replicability of the relation between reaction time components and intelligence. *Personality and Individual Differences, 12*, 857-864.
- Schweizer, K. & Wittmann, W. (1989). An evaluation of the replicability of psychophysiological relations for aggregate data. *Personality and Individual Differences, 10*, 427-436.
- Schweizer, K. (1989). Eine Analyse der Konzepte, Bedingungen und Zielsetzungen von Replikationen. *Archiv für Psychologie, 141*, 85-97.
- Schweizer, K. (1989). Relating reaction time components and intelligence. *Personality and Individual Differences, 10*, 701-707.
- Schweizer, K. (1988). Die Abhängigkeitskorrektur als Möglichkeit der Korrektur des Alpha-Fehlers bei multiplen Abhängigkeiten. *Psychologische Beiträge, 30*, 579-591.

- Schweizer, K. (1988). Reference-reliability as a concept of reliability of change in time series data. *Educational and Psychological Measurement*, 48, 603-614.
- Schweizer, K. (1987). Konvergenz, charakteristischer Grenzwert und Datenhomogenität als Bedingungen für den Aggregationseffekt bei psychometrischen Daten. *Archiv für Psychologie*, 139, 133-142.