

Dr. Julia F. Huber

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Education

Since 10/2016	Advanced Psychotherapy Training at the Zentrum für Psychotherapie in Stuttgart (SZVT)
10/2014 – 09/2016	PhD in Psychology/ Dr. rer. nat. at the University of Tübingen, Department of Psychology
10/2013 – 09/2014	Master of Science (Psychology) at the University of Tübingen
10/2009 – 09/2013	Bachelor of Science (Psychology) at the University of Tübingen

Academic/ Clinical Experience

Since 06/2019	Postdoctoral Researcher , Diagnostics and Cognitive Neuropsychology, University of Tübingen
05/2017 – 04/2018	Psychologist at the University Hospital Tübingen
10/2016 – 04/2017	Psychologist at the PP.rt, Reutlingen
10/2014 – 09/2016	Doctoral Researcher at the Leibniz-Institut für Wissensmedien, Tübingen
10/2013 – 03/2014	Student Research Assistant at the Leibniz-Institut für Wissensmedien, Tübingen
10/2012 – 09/2014	Tutor for the course “Performance and Cognitive Diagnostics”, University of Tübingen
06/2011 – 09/2013	Student Research Assistant , Cognition and Perception, University of Tübingen

Publications

Dietrich, J. F., Nuerk, H. C., Klein, E., Moeller, K., & Huber, S. (2019). Set size influences the relationship between ANS acuity and math performance: a result of different strategies? *Psychological Research*. 83(3), 590-612. doi: 10.1007/s00426-017-0907-1

- Bloechle, J., Huber, J., Klein, E., Bahnmueller, J., Rennig, J., Moeller, K., & Huber, S.** (2018). Spatial arrangement and set size influence the coding of non-symbolic quantities in the intraparietal sulcus. *Frontiers in Human Neuroscience*, 12:54. doi: 10.3389/fnhum.2018.00054
- Mock, J., Huber, S., Bloechle, J., Dietrich, J.F., Bahnmueller, J., Rennig, J., Klein, E., & Moeller, K.** (2018). Magnitude processing of symbolic and non-symbolic proportions: an fMRI study. *Behavioral and Brain Functions*, 14:9. doi: 10.1186/s12993-018-0141-z
- Huber, S., Dietrich, J.F., Nagengast, B., & Moeller, K.** (2017). Using propensity score matching to construct experimental stimuli. *Behavior Research Methods*, 49, 1107-1119. doi: 10.1111/bjop.12203
- Dietrich, J. F., Huber, S., Dackermann, T., Moeller, K., & Fischer, U.** (2016). Place-value understanding in number line estimation predicts future arithmetic performance. *British Journal of Developmental Psychology*, 34, 502-517. doi: 10.1111/bjdp.12146
- Dietrich, J. F., Huber, S., Klein, E., Willmes, K., Pixner, S., & Moeller, K.** (2016). A systematic investigation of accuracy and response time based measures used to index ANS acuity. *PLOS ONE*, 11(9):e0163076. doi: 10.1371/journal.pone.0163076
- Dietrich, J. F., Huber, S., Moeller, K., & Klein, E.** (2015). The influence of math anxiety on symbolic and non-symbolic magnitude processing. *Frontiers in Psychology*, 6:1621. doi: 10.3389/fpsyg.2015.01621.
- Dietrich, J. F., Huber, S., & Nuerk, H.-C.** (2015). Methodological aspects to be considered when measuring the approximate number system (ANS) – a research review. *Frontiers in Psychology*, 6:295. doi: 10.3389/fpsyg.2015.00295.

Conference Contribution and Talks

- Bloechle, J., Dietrich, J. F., Klein, E., Bahnmueller, J., Rennig, J., Moeller, K., & Huber, S.** (2017, June). Dots and Dice - Coding of non-symbolic quantities in the Intraparietal sulcus. 23rd Annual Meeting of the Organization for Human Brain Mapping. Vancouver, BC, Canada.
- Bloechle, J., Dietrich, J., Rennig, J., Klein, E., Bieck, S., Ninaus, M., Moeller, K., & Huber, S.** (2017, June). Spatial arrangement and set size influence the coding of non-symbolic quantities in the IPS. Annual Meeting of the Organization for Human Brain Mapping. Vancouver, Canada.
- Bloechle, J., Dietrich, J. F., Klein, E., Bahnmueller, J., Rennig, J., Moeller, K., & Huber, S.** (2017, January). Spatial arrangement and set size influence the coding of non-symbolic quantities in intraparietal sulcus. 35th European Workshop on Cognitive Neuropsychology. Bressanone, Italy.
- Klein, E., Mock, J., Dietrich, J. F., Bloechle, J., Bahnmueller, J., Huber, S., & Moeller, K.** (2016, March). A common neural substrate of processing symbolic and non-symbolic proportions - Evidence from fMRI. 58th Conference of Experimental Psychologists (TeaP). Heidelberg. [Talk]
- Mock, J., Huber, S., Bahnmueller, J., Bloechle, J., Dietrich, J. F., Klein, E., & Moeller, K.** (2016, June). A common neural substrate for processing symbolic and non-symbolic proportions. EARLI Special Interest Group (SIG) 22: Neuroscience and Education. Amsterdam, The Netherlands. [Poster]

Mock, J., Huber, S., Dietrich, J. F., Bloechle, J., Bahnmueller, J., Klein, E., & Moeller, K. (2016, January). Same same, but different - on the neural correlates of processing symbolic and non-symbolic proportions. 34th European Workshop on Cognitive Neuropsychology. Bressanone, Italy. [Talk]

Bahnmueller, J., Dackermann, T., Dietrich, J. F., Mock, J., Huber, S., & Moeller, K. (2015, January). The bounded number line task - A reliable measure? 33th European Workshop on Cognitive Neuropsychology. Bressanone, Italy. [Talk]

Klein, E., Dietrich, J. F., Huber, S., Mock, J., Moeller, K., & Willmes, K. (2015, June). Considering structural connectivity in the triple code model of numerical cognition. 21st Annual Meeting of the Organization for Human Brain Mapping. Honolulu, HI, USA. [Poster]

Dietrich, J. F., Bausenhart, K. M., & Dyjas, O. (2012, October). Visual duration discrimination performance depends on stimulus order. TIMELY Workshop on Temporal Processing Within and Across Senses. Tübingen. [Poster]