

Štěpán Bahník

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Researcher, The Prague College of Psychosocial Studies

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EDUCATION

- Ph.D. Natural Sciences, University of Würzburg (2017)
M.Sc. Biology, Charles University in Prague (2013)
M.A. Psychology, Charles University in Prague (2011)
B.Sc. Biology, Charles University in Prague (2011)
M.Sc. Corporate Economics and Management, University of Economics, Prague (2010)
B.Sc. Corporate Economics and Management, University of Economics, Prague (2009)

RESEARCH EXPERIENCE

- 1/2017 – present The Prague College of Psychosocial Studies
9/2016 – present Faculty of Business Administration, University of Economics, Prague
10/2013 – 8/2016 University of Würzburg, Department of Psychology II, Social Psychology
11/2010 – 9/2013 Institute of Physiology, Academy of Sciences of the Czech Republic,
Department of Neurophysiology of Memory

PUBLICATIONS

in press

Bahník, Š., & Vranka, M. A. (in press). Consistency and contrast effects in moral evaluation of euthanasia. *Current Psychology*.

2018

Popelíková, A., **Bahník, Š.**, Lobellová, V., Svoboda, J., & Stuchlík, A. (2018). Mnemonic and behavioral effects of biperiden, an M1-selective antagonist, in the rat. *Psychopharmacology*, 235, 2013-2025.

Silberzahn, R., Uhlmann, E. L., Martin, D. P., Anselmi, P., Aust, F., Awtrey, E. C., **Bahník, Š.**, ... Nosek, B. A. (2018). Many analysts, one dataset: Making transparent how variations in analytical choices affect results. *Advances in Methods and Practices in Psychological Science*, 1, 337-356.

Vranka, M. A., & **Bahník, Š.** (2018). Bureaucracy game: A new computer task for the experimental study of corruption. *Frontiers in Psychology*, 9:1511. doi: 10.3389/fpsyg.2018.01511

2017

Bahník, Š., English, B., & Strack, F. (2017). Anchoring effect. In R. F. Pohl (Ed.). *Cognitive Illusions: Intriguing Phenomena in Thinking, Judgment, and Memory* (2nd ed.) (pp. 223-241). Hove, UK: Psychology Press.

Bahník, Š., & Rubínová, E. (2017). Psychological methodology in practice of a clinical neuropsychologist. In P. Kulišťák (Ed.). *Clinical Neuropsychology in Practice* (pp. 254-274). Prague, Czech Republic: Karolinum. [in Czech]

Bahník, Š., & Vranka, M. A. (2017). Growth mindset is not associated with scholastic aptitude in a large sample of university applicants. *Personality and Individual Differences*, *117*, 139-143.

Bahník, Š., & Vranka, M. A. (2017). If it's difficult to pronounce, it might not be risky: The effect of fluency on judgment of risk does not generalize to new stimuli. *Psychological Science*, *28*, 427-436.

2016

Anderson, C. J., **Bahník, Š.**, Barnett-Cowan, M., Bosco, F. A., Chandler, J., Chartier, C. R., ... Zuni, K. (2016). Response to a comment on "Estimating the reproducibility of psychological science". *Science*, *351*, 1037.

Bahník, Š., & Strack, F. (2016). Overlap of accessible information undermines the anchoring effect. *Judgment and Decision Making*, *11*, 92-98.

Cheung, I., Campbell, L., LeBel, E., Ackerman, R. A., Aykutoğlu, B., **Bahník, Š.**, ... Yong, J. C. (2016). Registered Replication Report: Study 1 from Finkel, Rusbult, Kumashiro, & Hannon (2002). *Perspectives on Psychological Science*, *11*, 750-764.

Strack, F., **Bahník, Š.**, & Mussweiler, T. (2016). Anchoring: Accessibility as a Cause of Judgmental Assimilation. *Current Opinion in Psychology*, *23*, 67-70.

Vranka, M., & **Bahník, Š.** (2016). Differences in autonomy of humans and ultrasocial insects. *Behavioral and Brain Sciences*, *39*, 38-39.

Vranka M. A., & **Bahník, Š.** (2016). Is the emotional dog blind to its choices? An attempt to reconcile the Social intuitionist model and the choice blindness effect. *Experimental Psychology*, *63*, 180-188.

2015

Bahník, Š., & Stuchlík, A. (2015). Temporal and spatial strategies in an active place avoidance task on Carousel: A study of effects of stability of arena rotation speed in rats. *PeerJ*, *3*:e1257.

Bahník, Š., Vranka, M., & Dlouhá, J. (2015). X good things in life: Processing fluency effects in the "Three good things in life" exercise. *Journal of Research in Personality*, *55*, 91-97.

Open Science Collaboration (2015). Estimating the Reproducibility of Psychological Science. *Science*, *349*, 943.

2014

Alogna, V. K., Attaya, M. K., Aucoin, P., **Bahník, Š.**, Birch, S., Birt, A. R., ... Zwaan, R. A. (2014). Registered Replication Report: Schooler and Engstler-Schooler (1990). *Perspectives on Psychological Science*, *9*, 556-578.

Klein, R. A., Ratliff, K. A., Vianello, M., Adams, R. B., Jr., **Bahník, Š.**, Bernstein, M. J., ... Nosek, B. A. (2014). Data from Investigating Variation in Replicability: A "Many Labs" Replication Project. *Journal of Open Psychology Data*, *2(1)*: e4, doi: <http://dx.doi.org/10.5334/jopd.ad>

Klein, R. A., Ratliff, K. A., Vianello, M., Adams, R. B., Jr., **Bahník, Š.**, Bernstein, M. J., ... Nosek, B. A. (2014). Investigating Variation in Replicability: A "Many Labs" Replication Project. *Social Psychology*, *45*, 142-152.

Klein, R. A., Ratliff, K. A., Vianello, M., Adams, R. B., Jr., **Bahník, Š.**, Bernstein, M. J., ... Nosek, B. A. (2014). Theory Building Through Replication: Response to Commentaries on the "Many Labs" Replication Project. *Social Psychology*, *45*, 307-310.

Open Science Collaboration (2014). The Reproducibility Project: A model of large-scale collaboration for empirical research on reproducibility. In V. Stodden, F. Leisch, & R. D. Peng (Eds.), *Implementing Reproducible Computational Research* (A Volume in The R Series), NY, NY: Taylor & Francis.

Petrasek, T., Prokopova, I., **Bahník, S.**, Schonig, K., Berger, S., Vales, K., ... Stuchlik, A. (2014). Nogo-A downregulation impairs place avoidance in the Carousel maze but not spatial memory in the Morris water maze. *Neurobiology of Learning and Memory*, 107, 42-49.

Petrasek, T., Prokopova, I., Sladek, M., Weisssova, K., Vojtechova, I., **Bahník, S.**, ... Stuchlik, A. (2014). Nogo-A-deficient transgenic rats show deficits in higher cognitive functions, decreased anxiety and altered circadian activity patterns. *Frontiers in Behavioral Neuroscience*, 8:90. doi: 10.3389/fnbeh.2014.00090

2012

Prokopova, I., **Bahník, S.**, Doulames, V., Vales, K., Petrasek, T., Svoboda, J., & Stuchlik, A. (2012). Synergistic effects of dopamine D2-like receptor antagonist sulpiride and beta-blocker propranolol on learning in the Carousel maze, a dry-land spatial navigation task. *Pharmacology, Biochemistry and Behavior*, 102, 151-156.

Bahník, Š. (2012). Anchoring in the courtroom. *Psychologie pro praxi*, 47, 93-102. [in Czech]

PREPRINTS

Bahník, Š. (2017). *Disfluent, but fast: Inverted-U shaped effect of fluency on decision times*. Retrieved from osf.io/25w7u

Bahník, Š., Efendic, E., & Vranka, M. A. (2017). *Sacrificing oneself or another: The difference between prescriptive and normative judgments in moral evaluation*. Retrieved from <https://osf.io/5gmvf>

Bahník, Š., & Vranka, M. (2017). *Grit shows a negative association with scholastic aptitude in a large sample of university applicants*. Retrieved from osf.io/nh88v

Hadrava, M., & **Bahník, Š.** (2016). *Off key or off beat? Tonality pertains to rhythms, too*. Retrieved from osf.io/wn4k2

Kliegr, T., **Bahník, Š.**, & Fürnkranz, J. (2018). *A review of possible effects of cognitive biases on interpretation of rule-based machine learning models*. Retrieved from arxiv.org/abs/1804.02969

Urban, J., **Bahník, Š.**, & Braun Kohlová, M. (2017). *Green consumption does not make people cheat: Three replications of a moral licensing experiment*. Retrieved from psyarxiv.com/wynjb

CONFERENCE PRESENTATIONS

Bahník, Š., & Vranka, M. (2017, November). *The Robin Hood effect: The effect of income on perceived fairness of monetary punishment*. Poster session presented at the meeting of the Society of Judgment and Decision Making, Vancouver, Canada.

Bahník, Š., & Vranka, M. (2017, August). *Predictors of corruptibility in a new bureaucracy simulation game*. Paper presented at the Subjective Probability, Utility, and Decision Making Conference, Haifa, Israel.

Bahník, Š., & Vranka, M. (2016, November). *Effects of personality, perspective, and question format on overconfidence*. Poster session presented at the meeting of the Society of Judgment and Decision Making, Boston, MA.

- Bahník, Š., & Vranka, M. (2015, November). *If it's difficult to pronounce, it might not be risky: Fluency, risk perception, and random sampling of stimuli*. Poster session presented at the meeting of the Society of Judgment and Decision Making, Chicago, IL.
- Bahník, Š., & Strack, F. (2015, August). *Overlap of Accessible Information Undermines the Anchoring Effect*. Paper presented at the Subjective Probability, Utility, and Decision Making Conference, Budapest, Hungary.
- Vranka, M., & Bahník, Š. (2015, May). *The difference in prescriptive and normative moral judgment: Moral asymmetry in self- and other- sacrifice judgments in trolley-like dilemmas*. Poster session presented at the meeting of the Association for Psychological Science, New York, NY.
- Bahník, Š., & Strack, F. (2014, November). *Overlap of accessible information undermines the anchoring effect*. Poster session presented at the meeting of the Society of Judgment and Decision Making, Long Beach, CA.
- Bahník, Š., & Vranka, M. (2014, July). *If it's easy to pronounce, it might be risky: The effect of fluency on judgment of risk depends on a category of risk*. Poster session presented at the meeting of the European Association of Social Psychology, Amsterdam, Netherlands.

TEACHING

Research methods (2016-today)
Managerial decision making and problem solving (2016-today)
Introduction to empirical and experimental research methods (2015-2016)
Moral judgment (2015-2016)

SOFTWARE

Carousel Maze Manager Python program for analyzing data from widely used behavioral tasks
https://github.com/bahniks/CM_Manager_0_4_0

AD HOC REVIEWER

Applied Cognitive Psychology
British Journal of Educational Psychology
Central European Business Review
Experimental Psychology
Journal of Consumer Behaviour
Journal of Experimental Psychology: Learning, Memory, and Cognition (x 3)
Judgment and Decision Making
Learning and Individual Differences
OMEGA - Journal of Death and Dying
Personality and Social Psychology Bulletin
Psychological Science (x 2)
Scandinavian Journal of Psychology
The Journal of Social Psychology

PROFESSIONAL AFFILIATIONS

Association for Psychological Science
Society for Judgment and Decision Making

FURTHER EDUCATION

International Summer School 2015 on *Theories and Methods in Judgment and Decision Making Research*

PROFESSIONAL INTERESTS

judgment and decision making, moral judgment, processing fluency, anchoring effect, methodology, choice blindness, open science

21 September 2018