

# Stanford

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## Patrick Bissett

Research Scientist

Psychology

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### Bio

#### ACADEMIC APPOINTMENTS

- Social Science Research Scholar, Psychology

#### LINKS

- Personal Website: <http://bissettp.github.io>

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### Publications

#### PUBLICATIONS

- **The cognitive and perceptual correlates of ideological attitudes: a data-driven approach.** *Philosophical transactions of the Royal Society of London. Series B, Biological sciences*  
Zmigrod, L., Eisenberg, I. W., Bissett, P. G., Robbins, T. W., Poldrack, R. A.  
2021; 376 (1822): 20200424
- **Severe violations of independence in response inhibition tasks.** *Science advances*  
Bissett, P. G., Jones, H. M., Poldrack, R. A., Logan, G. D.  
2021; 7 (12)
- **Design issues and solutions for stop-signal data from the Adolescent Brain Cognitive Development [ABCD] study.** *eLife*  
Bissett, P. G., Hagen, M. P., Jones, H. M., Poldrack, R. A.  
2021; 10
- **Dataset decay and the problem of sequential analyses on open datasets.** *eLife*  
Thompson, W. H., Wright, J., Bissett, P. G., Poldrack, R. A.  
2020; 9
- **Correlation Database of 60 Cross-Disciplinary Surveys and Cognitive Tasks Assessing Self-Regulation.** *Journal of personality assessment*  
Mazza, G. L., Smyth, H. L., Bissett, P. G., Canning, J. R., Eisenberg, I. W., Enkavi, A. Z., Gonzalez, O., Kim, S. J., Metcalf, S. A., Muniz, F., Pelham, W. E., Scherer, E. A., Valente, et al  
2020: 1–8
- **Point of View: Open Exploration.** *eLife*  
Thompson, W. H., Wright, J., Bissett, P. G.  
2020; 9
- **Reply to Friedman and Banich: Right measures for the research question.** *Proceedings of the National Academy of Sciences of the United States of America*  
Enkavi, A. Z., Eisenberg, I. W., Bissett, P. G., Mazza, G. L., MacKinnon, D. P., Marsch, L. A., Poldrack, R. A.  
2019
- **Uncovering the structure of self-regulation through data-driven ontology discovery.** *Nature communications*  
Eisenberg, I. W., Bissett, P. G., Zeynep Enkavi, A., Li, J., MacKinnon, D. P., Marsch, L. A., Poldrack, R. A.

2019; 10 (1): 2319

- **A consensus guide to capturing the ability to inhibit actions and impulsive behaviors in the stop-signal task** *ELIFE*  
Verbruggen, F., Aron, A. R., Band, G. H., Beste, C., Bissett, P. G., Brockett, A. T., Brown, J. W., Chamberlain, S. R., Chambers, C. D., Colzato, L. S., Corneil, B. D., Coxon, et al  
2019; 8
- **Large-scale analysis of test-retest reliabilities of self-regulation measures.** *Proceedings of the National Academy of Sciences of the United States of America*  
Enkavi, A. Z., Eisenberg, I. W., Bissett, P. G., Mazza, G. L., MacKinnon, D. P., Marsch, L. A., Poldrack, R. A.  
2019
- **A consensus guide to capturing the ability to inhibit actions and impulsive behaviors in the stop-signal task.** *eLife*  
Verbruggen, F. n., Aron, A. R., Band, G. P., Beste, C. n., Bissett, P. G., Brockett, A. T., Brown, J. W., Chamberlain, S. R., Chambers, C. D., Colzato, L. S., Corneil, B. D., Coxon, et al  
2019; 8
- **Dopaminergic medication shifts the balance between going and stopping in Parkinson's disease** *NEUROPSYCHOLOGIA*  
Wylie, S. A., van Wouwe, N. C., Godfrey, S. G., Bissett, P. G., Logan, G. D., Kanoff, K. E., Claassen, D. O., Neimat, J. S., van den Wildenberg, W. M.  
2018; 109: 262–69
- **Applying novel technologies and methods to inform the ontology of self-regulation.** *Behaviour research and therapy*  
Eisenberg, I. W., Bissett, P. G., Canning, J. R., Dallery, J. n., Enkavi, A. Z., Whitfield-Gabrieli, S. n., Gonzalez, O. n., Green, A. I., Greene, M. A., Kiernan, M. n., Kim, S. J., Li, J. n., Lowe, et al  
2018; 101: 46–57
- **Identifying Stimuli That Cue Multiple Responses Triggers the Congruency Sequence Effect Independent of Response Conflict** *JOURNAL OF EXPERIMENTAL PSYCHOLOGY-HUMAN PERCEPTION AND PERFORMANCE*  
Weissman, D. H., Colter, K. M., Grant, L. D., Bissett, P. G.  
2017; 43 (4): 677-689
- **Applying novel technologies and methods to inform the ontology of self-regulation** *Behaviour Research and Therapy*  
Eisenberg, I. W., Bissett, P. G., Enkavi, A. Z., Poldrack, R. A.  
2017: 46–57
- **Resisting distraction and response inhibition trigger similar enhancements of future performance.** *Acta psychologica*  
Bissett, P. G., Grant, L. D., Weissman, D. H.  
2017; 180: 40–51
- **Investigating motor initiation and inhibition deficits in patients with Parkinson's disease and freezing of gait using a virtual reality paradigm.** *Neuroscience*  
Georgiades, M. J., Gilat, M., Ehgoetz Martens, K. A., Walton, C. C., Bissett, P. G., Shine, J. M., Lewis, S. J.  
2016; 337: 153-162
- **The Dynamics of Functional Brain Networks: Integrated Network States during Cognitive Task Performance.** *Neuron*  
Shine, J. M., Bissett, P. G., Bell, P. T., Koyejo, O., Balsters, J. H., Gorgolewski, K. J., Moodie, C. A., Poldrack, R. A.  
2016; 92 (2): 544-554
- **The Experiment Factory: Standardizing Behavioral Experiments** *FRONTIERS IN PSYCHOLOGY*  
Sochat, V. V., Eisenberg, I. W., Enkavi, A. Z., Li, J., Bissett, P. G., Poldrack, R. A.  
2016; 7
- **Generalized motor inhibitory deficit in Parkinson's disease patients who freeze** *JOURNAL OF NEURAL TRANSMISSION*  
Bissett, P. G., Logan, G. D., van Wouwe, N. C., Tolleson, C. M., Phibbs, F. T., Claassen, D. O., Wylie, S. A.  
2015; 122 (12): 1693-1701
- **Selective Stopping? Maybe Not** *JOURNAL OF EXPERIMENTAL PSYCHOLOGY-GENERAL*  
Bissett, P. G., Logan, G. D.  
2014; 143 (1): 455–72
- **Stop Before You Leap: Changing Eye and Hand Movements Requires Stopping** *JOURNAL OF EXPERIMENTAL PSYCHOLOGY-HUMAN PERCEPTION AND PERFORMANCE*

Bissett, P. G., Logan, G. D.  
2013; 39 (4): 941–46

- **The Countermanding Task Revisited: Mimicry of Race Models** *JOURNAL OF NEUROSCIENCE*  
Bissett, P. G.  
2013; 33 (30): 12150–+
- **Post-Stop-Signal Adjustments: Inhibition Improves Subsequent Inhibition** *JOURNAL OF EXPERIMENTAL PSYCHOLOGY-LEARNING MEMORY AND COGNITION*  
Bissett, P. G., Logan, G. D.  
2012; 38 (4): 955–66
- **Post-Stop-Signal Slowing: Strategies Dominate Reflexes and Implicit Learning** *JOURNAL OF EXPERIMENTAL PSYCHOLOGY-HUMAN PERCEPTION AND PERFORMANCE*  
Bissett, P. G., Logan, G. D.  
2012; 38 (3): 746–57
- **Stopping While Going! Response Inhibition Does Not Suffer Dual-Task Interference** *JOURNAL OF EXPERIMENTAL PSYCHOLOGY-HUMAN PERCEPTION AND PERFORMANCE*  
Yamaguchi, M., Logan, G. D., Bissett, P. G.  
2012; 38 (1): 123–34
- **Balancing Cognitive Demands: Control Adjustments in the Stop-Signal Paradigm** *JOURNAL OF EXPERIMENTAL PSYCHOLOGY-LEARNING MEMORY AND COGNITION*  
Bissett, P. G., Logan, G. D.  
2011; 37 (2): 392–404
- **Dissociating Interference-Control Processes Between Memory and Response**  
Bissett, P. G., Nee, D., Jonides, J.  
AMER PSYCHOLOGICAL ASSOC.2009: 1306–16
- **Nocodazole does not synchronize cells: implications for cell-cycle control and whole-culture synchronization** *CELL AND TISSUE RESEARCH*  
Cooper, S., Iyer, G., Tarquini, M., Bissett, P.  
2006; 324 (2): 237–42