

Daniel Peterson

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Saratoga Springs, NY
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dpeters2@skidmore.edu

EDUCATION

- 2011** **University of North Carolina**
Chapel Hill, North Carolina

Ph.D. in Cognitive Psychology, Minor in Quantitative Psychology
- 2009** **University of North Carolina**
Chapel Hill, North Carolina

M.A. in Cognitive Psychology
- 2006** **University of North Carolina**
Chapel Hill, North Carolina

B.A. in Psychology

POSITIONS HELD

- 2019 – Present** **Skidmore College**
Saratoga Springs, New York

Associate Professor, Department of Psychology
- 2016 – 2019** **Skidmore College**
Saratoga Springs, New York

Assistant Professor, Department of Psychology
- 2011 – 2016** **Knox College**
Galesburg, Illinois

Assistant Professor, Department of Psychology

GRANTS & AWARDS

- 2016 - 2024** James S. McDonnell Foundation's Understanding Human Cognition
Scholar Award (\$600,000)
- 2019** W.M. Keck Foundation's Faculty-Student Summer Research
Program (\$3,250)
- 2018** Open Science Framework Pre-Registration Challenge (\$1,000)
- 2018** W.M. Keck Foundation's Faculty-Student Summer Research
Program (\$3,250)

- 2017** W.M. Keck Foundation's Faculty-Student Summer Research Program (\$3,250)
- 2014** American Psychological Association's New Investigator Award
- 2010** The University of North Carolina's Undergraduate Teaching Award

PUBLICATIONS (*denotes undergraduate co-author)

- McKinley, G. L., & Peterson, D. J. (in press). Using objective measures to examine the effect of suspect-filler similarity on eyewitness identification performance. *Cognitive Research: Principles and Implications*.
- McKinley, G. L., Peterson, D. J., & Hout, M. C. (2023). How does searching for faces among similar-looking distractors affect distractor memory?. *Memory & Cognition*, 1-12.
- Davis, S. D., & Peterson, D. J. (2022). Simulated viewing distance impairs the confidence–accuracy relationship for long, but not moderate distances: support for a model incorporating the role of feature ambiguity. *Cognitive Research: Principles and Implications*, 7(1), 55.
- Miller, A. L., Wissman, K. T., & Peterson, D. J. (2022). The continued influence effect: Examining how age, retraction, and delay impact inferential reasoning. *Applied Cognitive Psychology*, 36(3), 708-723.
- Geller, J., & Peterson, D. (2021). Is this going to be on the test? Test expectancy moderates the disfluency effect with sans forgetica. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 47(12), 1924.
- Geller, J., Davis, S. D., & Peterson, D. J. (2020). Sans Forgetica is not desirable for learning. *Memory*, 28(8), 957-967.
- Peterson, D. J., & Wissman, K. (2020). Using tests to reduce mind-wandering during learning review. *Memory*, 1-6.
- Davis, S. D., Peterson, D. J., Wissman, K. T., & *Slater, W. A. (2019). Physiological Stress and Face Recognition: Differential Effects of Stress on Accuracy and the Confidence–Accuracy Relationship. *Journal of Applied Research in Memory and Cognition*, 8(3), 367-375.
- Peterson, D. J., & Wissman, K. T. (2018). The testing effect and analogical problem-solving. *Memory*, 26(10), 1460-1466.
- Wissman, K. T., & Peterson, D. J. (2018). Investigating the Replicability and Generalizability of the Negative Testing Effect. *Journal of applied research in memory and cognition*, 7(3), 352-360.
- Mulligan, N. W., Rawson, K. A., Peterson, D. J., & Wissman, K. T. (2018). The replicability of the negative testing effect: Differences across participant populations. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 44(5), 752-763. doi:10.1037/xlm0000490
- Peterson, D. J. (2016). The flipped classroom improves student achievement and course satisfaction in a statistics course: A quasi-experimental study. *Teaching of Psychology*, 43(1), 10–15. <http://doi.org/10.1177/0098628315620063>
- *Lawrence, Z., & Peterson, D. (2016). Mentally walking through doorways causes forgetting: The location updating effect and imagination. *Memory*, 24(1), 12–20. <http://doi.org/10.1080/09658211.2014.980429>
- Peterson, D. J., & Mulligan, N. W. (2015). Action memory and encoding time: Evidence for a strategic view of action memory processing. *The American Journal of Psychology*, 128(4), 419–429. <http://doi.org/10.5406/amerjpsyc.128.4.0419>

- Mulligan, N. W., & Peterson, D. J. (2015). The negative testing and negative generation effects are eliminated by delay. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 41(4), 1014–1025. <http://doi.org/10.1037/xlm0000070>
- Mulligan, N. W., & Peterson, D. J. (2015). Negative and positive testing effects in terms of item-specific and relational information. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 41(3), 859–871. <http://doi.org/10.1037/xlm0000056>
- Mulligan, N. W., & Peterson, D. J. (2014). Analysis of the encoding factors that produce the negative repetition effect. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 40(3), 765–775. <http://doi.org/10.1037/a0035577>
- Mulligan, N. W., & Peterson, D. J. (2014). The spacing effect and metacognitive control. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 40(1), 306–311. <http://doi.org/10.1037/a0033866>
- Peterson, D. J., & Mulligan, N. W. (2013). The negative testing effect and multifactor account. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 39(4), 1287–1293. <http://doi.org/10.1037/a0031337>
- Mulligan, N. W., & Peterson, D. J. (2013). The negative repetition effect. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 39(5), 1403–1416. <http://doi.org/10.1037/a0031789>
- Peterson, D. J., & Mulligan, N. W. (2012). A negative effect of repetition in episodic memory. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 38(6), 1786–1791. <http://doi.org/10.1037/a0028220>
- Peterson, D. J., & Mulligan, N. W. (2010). Enactment and retrieval. *Memory & Cognition*, 38(2), 233–243. <http://doi.org/10.3758/MC.38.2.233>
- Mulligan, N. W., Besken, M., & Peterson, D. (2010). Remember-know and source memory instructions can qualitatively change old-new recognition accuracy: The modality-match effect in recognition memory. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 36(2), 558–566. <http://doi.org/10.1037/a0018408>
- Mulligan, N. W., & Peterson, D. (2008). Assessing a retrieval account of the generation and perceptual-interference effects. *Memory & Cognition*, 36(8), 1371–1382. <http://doi.org/10.3758/MC.36.8.1371>
- Mulligan, N. W., & Peterson, D. (2008). Attention and implicit memory in the category-verification and lexical decision tasks. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 34(3), 662–679. <http://doi.org/10.1037/0278-7393.34.3.662>

CONFERENCE PRESENTATIONS (*denotes undergraduate co-author)

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- Davis, S., *Ingram, K., Peterson, D. J. (2022). How does the show up procedure impact later lineup accuracy and confidence? Paper presented at the 63rd annual Psychonomic Society Conference. Boston, Massachusetts.
- McKinley, G., Peterson, D. J., Hout, M., (2022). How Does Searching for Multiple Faces Among Similar-Looking Distractors Affect Search Performance and Distractor Memory? Paper presented at the 63rd annual Psychonomic Society Conference. Boston, Massachusetts.
- McKinley, G., Peterson, D. J., Hout, M., (2022). How Does Searching for Multiple Faces Among Similar-Looking Distractors Affect Search Performance and Distractor Memory? Paper presented at the 63rd annual Psychonomic Society Conference. Boston, Massachusetts.
- Davis, S., *Wagner, O., Peterson, D. J., Wissman, K.T. (2019). Stress affects memory accuracy but not the confidence-accuracy relationship. Paper presented at the 60th annual Psychonomic Society Conference. Montreal, Quebec.

- Peterson, D. J. (2018). The testing effect and analogical processing. Paper presented at the 2018 James S. McDonnell Understanding Human Cognition Scholars Meeting. Oxford, England.
- *Slater, W., & Peterson, D. J. (2018). The downstream consequences of self-distancing. Poster presented at the 2018 annual Society for Personality and Social Psychology Conference. Atlanta, Georgia.
- *Tremblay McGaw, A., & Peterson, D. J. (2018). Integrating memories into the human brain. Poster presented at the 59th annual Psychonomic Society Conference. New Orleans, Louisiana.
- Wissman, K. T., & Peterson, D. J. (2017). The negative testing effect: Cognitive ability and complex material. Poster presented at the 58th annual Psychonomic Society Conference. Vancouver, BC.
- Peterson, D. J. (2016). The negative testing effect does not extend to educationally relevant materials. Paper presented at the 57th annual Psychonomic Society Conference. Boston, Massachusetts.
- Peterson, D. J. (2016). The negative testing effect does not extend to educationally relevant materials. Paper presented at the 28th annual Association for Psychological Science Conference. Chicago, Illinois.
- Mulligan, N. W., & Peterson, D. J. (2015). The negative testing effect. Paper presented at the 55th annual Psychonomic Society Conference. Long Beach, California.
- Peterson, D. J. (2014). The negative testing and the multifactor account. Paper presented at the 122nd annual American Psychological Association Conference. Washington, D.C.
- Mulligan, N. W., & Peterson, D. J. (2012). The factors surrounding the negative repetition effect in free recall. Paper presented at the 53rd annual Psychonomic Society Conference. Minneapolis, Minnesota.
- Peterson, D. J., & Mulligan, N. W. (2011). A negative repetition effect in human episodic memory. Paper presented at the 52nd annual Psychonomic Society Conference. Seattle, Washington.
- Peterson, D. J., & Mulligan, N. W. (2010). How effortful is action memory processing? Evidence from item-method directed forgetting. Poster presented at the 51st annual Psychonomic Society Conference. St. Louis, Missouri.
- Mulligan, N. W., Besken, M., & Peterson, D. (2009). Remember-know and source memory instructions can qualitatively change old-new recognition accuracy: The modality-match effect in recognition memory. Paper presented at the 50th annual Psychonomic Society Conference. Boston, Massachusetts.
- Peterson, D. J. (2008). Enactment and retrieval. Paper presented at the 2008 North Carolina Cognition Group Conference. Durham, North Carolina.

INVITED TALKS

- Peterson, D. J. (2019). Examining the relationship between confidence and accuracy in facial recognition. Paper presented to the Department of Psychology at SUNY Albany.
- Peterson, D. J. (2018). Exploring a failure to replicate. Paper presented to the Department of Psychology at Middlebury College.
- Peterson, D. J. (2017). Exploring a failure to replicate. Paper presented to the Department of Psychology at Union College.
- Peterson, D. J. (2013). Do tests universally improve memory? Theoretical and applied explorations. Paper presented to the Department of Psychological Sciences at the University of Missouri.

Peterson, D. J. (2011). How effortful is action processing? Paper presented to the Department of Psychology at the University of Illinois.

AD HOC REVIEWER

Acta Psychologica
 Cognition
 Cognitive Psychology
 Journal of Experimental Psychology: Learning, Memory, & Cognition
 Journal of Memory and Language
 Learning & Memory
 Memory
 Memory & Cognition
 The Quarterly Journal of Experimental Psychology

MEDIA

Forbes (<https://bit.ly/2DMegZJ>)
 Good Housekeeping (A short print mention of Lawrence & Peterson, 2016)
 Research Digest (<https://bit.ly/2QbhkUT>)
 Tipping Point (UK quiz show; mention of Lawrence & Peterson, 2016)
 Tri-States Public Radio (On-air interview following McDonnell Grant award)

COURSES TAUGHT

Cognition
 Eyewitness Memory
 Human Memory
 Introduction to Psychology
 Psychology and Law
 Research Methods and Statistics I (Knox College and Skidmore College)
 Research Methods in Human Memory (Skidmore College)

SERVICE

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|-----------------------|--------------------------------------------------------------------------------|
| 2023 - Present | Athletic Council member |
| 2017 - 2023 | Psychology Department external speaker coordinator |
| 2018 - 2023 | Porter Presidential Scholarships in Science and Mathematics application reader |
| 2019 - 2020 | Tenure-Track (Psychology) Search Committee Member |
| 2018 - 2019 | Ad hoc college governance pool member |
| 2018 - 2019 | Psychology Department administrative assistant search member |
| 2011 - 2016 | Advised 15-20 students per year (Knox College) |
| 2011 - 2016 | Science Area Council Department Representative (Knox College) |
| 2015 - 2016 | Student Life Committee Chair (Knox College) |
| 2012 - 2016 | Student Life Committee Member (Knox College) |

- 2015 - 2016** Visiting Assistant Professor (Psychology) Search Committee Member (Knox College)
- 2015 - 2016** Tenure-Track (Mathematics) Search Committee External Member (Knox College)
- 2013 - 2014** Tenure-Track (Psychology) Search Committee Member (Knox College)
- 2012 - 2013** Tenure-Track (Psychology) Search Committee Member (Knox College)
- 2012 - 2013** Psychology 100 Working Group Member (Knox College)
- 2011 - 2012** Tenure-Track (Psychology) Search Committee member (Knox College)