

# Daniel Peterson

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42 Cider Mill Way  
Saratoga Springs, NY  
(919) 622-4326  
dpeters2@skidmore.edu

## EDUCATION

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- 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

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- 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

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- 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

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**MANUSCRIPTS IN PREPARATION** (\*denotes undergraduate co-author)

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- Davis, S., & Peterson, D. J. (in prep). Examining how show-ups impact the relationship between confidence and accuracy in eyewitness memory.
- Davis, S., & Peterson, D. J. (in prep). Do Smartphones Harm or Help Student Learning? Investigating the Impacts of Mobile-Based Learning Applications
- \*Filister, R.J., Peterson, D. J. (in prep). Can reminding witnesses of prior inconsistent responses reduce retrieval-enhanced suggestibility?
- Peterson, D. J. & Davis, S. D. (in prep). Excessive distance between witness and criminal undermines the relationship between accuracy and confidence in eyewitness memory.
- Wissman, K. T., & Peterson, D.J. (in prep). Older and younger adults' susceptibility to fake news headlines.

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**MANUSCRIPTS UNDER REVIEW** (\*denotes undergraduate co-author)

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- Davis, S., & Peterson, D. J. (revise and resubmit, *Journal of Memory and Language*). Testing enhances new learning when review is more exhaustive: An exploration of the forward testing effect.
- \*Filister, R.J., Peterson, D. J., Davis, S. D. (revise and resubmit, *Behavioral Research Methods*). Off-task behavior negatively impacts performance during remote data collection.

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**PUBLICATIONS** (\*denotes undergraduate co-author)

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- Geller, J., Davis, S. D., & Peterson, D. J. (In press). Sans Forgetica is not desirable for learning. *Memory*.
- 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. (2017). 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>

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## CONFERENCE PRESENTATIONS (\*denotes undergraduate co-author)

- 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 60<sup>th</sup> 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 59<sup>th</sup> 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 58<sup>th</sup> 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 57<sup>th</sup> 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 28<sup>th</sup> annual Association for Psychological Science Conference. Chicago, Illinois.
- Mulligan, N. W., & Peterson, D. J. (2015). The negative testing effect. Paper presented at the 55<sup>th</sup> annual Psychonomic Society Conference. Long Beach, California.
- Peterson, D. J. (2014). The negative testing and the multifactor account. Paper presented at the 122<sup>nd</sup> 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 53<sup>rd</sup> 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 52<sup>nd</sup> 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 51<sup>st</sup> 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 50<sup>th</sup> 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**

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- 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

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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

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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

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

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