

- Faculty/Undergraduate Research Presentation Award, Council on Undergraduate Research, Eastern Psychological Association, March 2012.
- Young Scientist Award, First Place, Poster Competition, European Conference on Eye Movements, 2005.
- J. Elmer Weldon Psychology Award, Georgetown College, 2002.
- First Place Undergraduate Research Competition, Kentucky Academy of Science, Oral Competition, Psychology Division, 2000.
- Ernest Meyer Award for Undergraduate Research, First Place, Poster Competition, Kentucky Psychological Association, 2000.
- 2001, 2002.

RESEARCH EXPERIENCE

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- Johnson, R. L., Bui, B.*, & Schmitt, L. L.* (2018). Are two spaces better than one? The effect of spacing following periods and commas during reading. *Attention, Perception, and Psychophysics*, 80(6), 1504-1511. [10.3758/s13414-018-1527-6](https://doi.org/10.3758/s13414-018-1527-6)
- Johnson, R. L., Oehrlein, E. C.*, & Roche, W. L*. (2018). Predictability and parafoveal preview effects in the developing reader: Evidence from eye movements. *Journal of Experimental Psychology: Human Perception and Performance*, 44(7), 973-991. <https://doi.org/10.1037/xhp0000506>
- Johnson, R. L., & Starr, E. L.* (2018). The preferred viewing location in top-to-bottom

- Johnson, R. L. & Rayner, K. (2007). Top-down and bottom-up effects in pure alexia: Evidence from eye movements. *Neuropsychologia*, 45, [10.1016/j.neuropsychologia.2007.02.026](https://doi.org/10.1016/j.neuropsychologia.2007.02.026)
- Johnson, R. L. (2007). The flexibility of letter coding: Nonadjacent letter transposition effects in the parafovea. In R. P. G. van Gompel, M. H. Fischer, W. S. Murray, & R. L. Hill (Eds.). *Eye Movements: A Window on Mind and Brain* (pp. 425-440). Oxford: Elsevier. <https://doi.org/10.1016/B978-008044980-7/50021-5>
- Johnson, R. L., Perea, M., & Rayner, K. (2007). Transposed-letter effects in reading: Evidence from eye movements and parafoveal preview.

presented at the 91st

- Dinger, B. J.*, & Johnson, R. L. (March, 2015). Implicit effects in pure alexia: Evidence from the picture-word interference task. Poster presented at the 86th Annual Meeting of the Eastern Psychological Association, Philadelphia, Pennsylvania.
- Cirka, H.*, & Johnson, R. L. (March, 2014). Serial processing of letters or first letter advantage? Poster presented at the 85th Annual Meeting of the Eastern Psychological Association, Boston, Massachusetts.
- Hall, A. M.*, Johnson, R. L., Knickerbocker, H., & Altarriba, J. (March, 2014). The processing of negative emotion-laden words during reading: An eye-tracking study. Poster presented at the 85th Annual Meeting of the Eastern Psychological Association, Boston, Massachusetts.
- Raphail, A-M.*, & Johnson, R. L. (March, 2014). Letter confusability and word length effects in pure alexia. Poster presented at the 85th Annual Meeting of the Eastern Psychological Association, Boston, Massachusetts.
- Johnson, R. L., Staub, A., & Brown, J.* (November, 2013). Exploring the serial processing of letters during visual word recognition. Paper presented at the 54th Annual Meeting of the Psychonomic Society, Toronto, Canada.
- Davis, C. J., Johnson, R. L., McCormick, S. F., McKague, M., Kinoshita, S., Bowers, J. S., Perry, J. R., Lupker, S. J., Forster, K. I., Cortese, M. J., Scaltritti, M., Aschenbrenner, A. J., Coane, J. H., White, L., Yap, M. J., Davis, C., Kim, J., & Adelman, J. S. (November, 2013). A behavioral database for masked form priming. Poster presented at the 54th Annual Meeting of the Psychonomic Society, Toronto, Canada.
- Brown, J.*, Johnson, R. L., & Staub, A. (March, 2013). Serial processing of letters in normal skilled readers. Poster presented at the 84th Annual Meeting of the Eastern Psychological Association, New York, New York.
- Pelosi, E.*, & Johnson, R. L. (March, 2013). The effect of digital media on children's reading. Poster presented at the 84th Annual Meeting of the Eastern Psychological Association, New York, New York.
- Knickerbocker, H., Johnson, R. L., & Altarriba, J. (November, 2012). Individual differences in processing emotion words during reading: Evidence from eye movements. Poster presented at the 53rd Annual Meeting of the Psychonomic Society, Minneapolis, Minnesota.

- Johnson, R. L., Staub, A., & Fleri, A. M.* (March, 2011). Distributional analyses of transposed-letter neighborhood effects. Poster presented at the 82nd Annual Meeting of the

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Vj g'O kpf ø'Gf g'kp 'Tgcf kpi <'Vj g'Tgr vkpuj kr 'dgy ggp 'the Imageability Effect & Visual Imagery

PI: Rebecca L. Johnson, Hayley Yun, & Sophie Pajakowski

- Faculty/Student Summer Research Grant, Skidmore College, Summer 2022
The Relationship Between Personality Traits and the Processing of Emotion Words
PI: Rebecca L. Johnson, Abby Spear, & Ashley Smolensky
- Senft Discretionary Funding for Fundamental Math/Science Projects, Skidmore College, Spring 2022
The World of Words in Washington, DC: LETR Lab Field Trip
PI: Rebecca L. Johnson
- Faculty/Student Summer Research Grant, Skidmore College, Summer 2020
Exploring the Cognitive Processes involved in Reading through Eye Movement and Naming Tasks
PI: Rebecca L. Johnson, Elizabeth Druke, & Grace Wehrle
- Faculty/Student Summer Research Grant, Skidmore College, Summer 2019
Keep Clam and Carry On: Misperceptions of Transposed-Letter Neighbors
PI: Rebecca L. Johnson, Merrick Fahrenwald, & Megan Wootten
- IdeaLab Innovative Pedagogy Grant, Skidmore College, Arthur Vining Davis Foundation, Spring 2019
Maker Project: The Altered Children's Book
PI: Rebecca L. Johnson
- Faculty/Student Summer Research Grant, Skidmore College, Summer 2018
A Masked Priming Lexical Decision Study
PI: Rebecca L. Johnson, Jessica Cheng, & Eden Shiferaw
- Teaching and Learning with Museum Exhibits Grant, Skidmore College, Teagle Foundation, Spring 2017
Using the Sixfold Symmetry Exhibit to Teach Psycholinguistics
PI: Rebecca L. Johnson
- Faculty/Student Summer Research Grant, Skidmore College, Summer 2016
The Development of Parafoveal Processing in English Readers
PI: Rebecca L. Johnson, Libby Oehrlein
- Faculty/Student Summer Research Grant, Skidmore College, Summer 2015
The Processing of Blend Words in Visual Word Recognition
PI: Rebecca L. Johnson, Sarah Rose Slate
- Faculty/Student Summer Research Grant, Skidmore College, Summer 2015
The Effect of Emotion-Laden Words on Processing during Reading

- Skidmore-Union Network (SUN) Visit Here or There Grant, National Science Foundation, Fall 2011
A One-on-One Tutorial of Linear Mixed Effects Analyses
PI: Rebecca L. Johnson
- Faculty/Student Summer Research Grant, Skidmore College, Summer 2011
Are Two Spaces Better Than One? The Effect of Spacing Following Commas and Periods
PI: Rebecca L. Johnson, Lindsay Schmitt, & Becky Bui

- Instructor for *Statistics in Psychology*, PSYCH240 (Undergraduate Statistics), University of Massachusetts Amherst, Summer 2006.
- Instructor for *The Psychology of Language*, PSYCH391 (Undergraduate Seminar in Psychology), University of Massachusetts Amherst, Winter 2006.

Teaching Assistantships

- Teaching Assistant for *Statistical Inference in Psychology I*, PSYCH640 (Graduate Level Statistics), Instructor Caren Rotello, Ph.D., University of Massachusetts Amherst, Fall 2006.
- Teaching Assistant for *Statistical Inference in Psychology II*, PSYCH641 (Graduate Level Statistics), Instructor Caren Rotello, Ph.D., University of Massachusetts Amherst, Spring 2005.
- Teaching Assistant for *Statistical Inference in Psychology I*, PSYCH640 (Graduate Level Statistics), Instructor Caren Rotello, Ph.D., University of Massachusetts Amherst, Fall 2004.

INVITED TALKS, GUEST LECTURES, AND WORKSHOPS

- *The Psychological and Neurological Bases of Vision*. Guest lecturer in AS251C (How to See a Buddha) for Professor Benjamin Bogin, Skidmore College, Spring 2024.
- *The Psychological and Neurological Bases of Vision*. Guest lecturer in AS251C (How to See a Buddha) for Professor Benjamin Bogin, Skidmore College, Fall 2022.
- *Letter Processing in the Parafovea*. Guest lecture for PS891 (Seminar in Language Processing) for Professor Adrian Staub. University of Massachusetts Amherst. Spring 2021.
- *Cna Yuo Raed Wrods Lkie Tihs? The Importance of Letter Positions During Reading*. Guest lecture for the Skidmore Encore Program for Adult Learners. Skidmore College, Fall 2019.
- *All About Your Brain*. Guest lecture for Boy Scout Pack 24, Wilton, NY, December 2019.
- *The Altered Book: A Makerspace Project*. Tang Teaching Museum Grub Hub series. Skidmore College, November 2019.
- *A Stroke of Insight: The Case of GJ*. Guest lecture in PS425 (Brain and Behavior) for Professor Susan Bell, Georgetown College, Spring 2018.
- *Dno't Beilvee Evreythnig Yuo Raed on the Inetrent*. Guest lecture in PS411 (Senior Capstone in Psychology) for Professor Regan Lookadoo, Georgetown College, Spring 2018.
- *From Here to There: The Path of a GC Alum*. Guest lecture in PS470 (Careers in Psychology) for Professor Jay Castaneda, Georgetown College, Spring 2018.
- *The Psychological and Neurological Bases of Vision*. Guest lecturer in AS251C (How to See a Buddha) for Professor Benjamin Bogin, Skidmore College, Spring 2018.
- *From Letters to Meaning: The Science of the Reading Mind*. Guest lecture for the Skidmore Encore Program for Adult Learners. Skidmore College, Fall 2017.
- *More Than Meets The Eye: The Psychological Bases of Vision*. Guest lecture for the Science/Math Open House for Prospective Students, Skidmore College, Fall 2017.
- *The Psychological and Neurological Bases of Vision*. Guest lecturer in AS251C (How to See a Buddha) for Professor Benjamin Bogin, Skidmore College, Spring 2017.
- *Patterns in Language*. Tang Teaching Museum brown bag series. Skidmore College, October 2016.
- *An Exploration of the*

- Guest lecturer in PS102 (Colloquium in Psychological Science), Skidmore College, FA13, SP14, FA14, SP15, FA15, FA16, SP17, FA17, FA18, SP19, FA19, SP20, FA20, SP21, SP22, FA22, SP23, FA23, SP24.
- *Using Technology to Study the Psychology and Neuroscience of Reading.*

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- *Journal of Reading Research*
- *Language and Cognitive Processes*
- *Language and Speech*
- *Medical Science Monitor*
- *Memory and Cognition*
- *Neuropsychologia*
- *Perception & Psychophysics*
- *Psychological Review*
- *Psychology and Aging*
- *Psychonomic Bulletin and Review*

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3-Credit Research Independent Study (PS373/NS371):

- Amelia Hall (FA24)
- Ava Hosking (FA24)
- Tianmin Kang (FA23, SP24)
- Crystal Tan (FA23, SP24)
- Sophia Pajakowski (FA23, SP24)
- Emily Cleveland (FA23)
- Nika Dolynuk (FA23)
- Hayley Yun (FA23)
- Katia Aguirre (FA22)
- James Burton (FA22, SP23)
- Ashley Smolensky (FA22)
- Maya Freedman (FA21, SP22)
- Lexi Levins (FA21, SP22, FA22)
- Abby Spear (FA21, SP22)
- Libby Hicks (SP21)
- Kale Howard (SP21, FA21)
- Tori Nappi (SP21)
- Anna Karayorgi (SP20)
- Elizabeth Druke (SP20, SP21, SP22)
- Gaby Suman (FA19, SP20, FA21)
- Devika Nambiar (SP19)
- Miranda Coble (FA18, SP19)
- Natasha Martinez (FA18, FA19, SP20)
- Merrick Fahrenwald (SP18, SP19)
- Amy Zhang (SP18)
- Jessica Cheng (FA17, SP18)
- Adrian Huertas (FA17, SP19)
- Hayley Lang (FA17)
- Sophie Hall (SP17)
- Will Roche (SP17)
- Li Kimball (SP16)
- Lila Rosenfeld (SP16)
- Tori Eldridge (FA15)
- Libby Oehrlein (FA15)
- Daphne Preti (SP15, FA15, SP16)
- Emma Starr (FA14)
- Haley Cirka (FA13)
- Leslie Kantor (SP13)
- Allison Teevan (FA12)
- Anna Hall (FA12)

- Aliza Chimene-Weiss (FA11)
- Angela Persico (SP10, FA10)
- Thomas Allen (SP10)
- Sarah Landsberg (SP10)
- Alex Darrell (SP10)
- Emma Pelosi (SP10)
- Becky Bui (SP10)
- Elizabeth Lundy (FA09, SP10)
- Lindsay Schmitt (FA09, SP10)
- Amanda Fleri (FA09, SP10, FA10, SP11)
- Amanda Chase (FA09, SP10)
- Maxine Dunne (SP09)
- Christopher Staley (SP09)
- Molly von der Heydt (SP09)
- Chelsie Cushman (SP08)
- Morgan Eisler (SP08)
- Eva Levy (SP08)

8-Credit Senior Honor's Thesis (PS375/376 or NS375/376):

- Abby Spear (FA22-SP23)
- Libby Hicks (FA21-SP22)
- Merrick Fahrenwald (FA19-SP20)
- Devika Nambiar (FA19-SP20)
- Megan Wootten (FA19-SP20)
- Jessica Cheng (FA18-SP19)
- Libby Oehrlein (FA16-SP17)
- Sarah Rose Slate (FA15-SP16)
- Emma Starr (FA15-SP16)
- Brittany Dingler (FA14-SP15)
- Anna Hall (FA13-SP14)
- Bree Loethen (FA13-SP14)
- Ann-Marie Raphail (FA13-SP14)
- Allison Teevan (FA13-SP14)
- Alexa Banculli (FA12-SP13)
- Jennifer Brown (FA12-SP13)
- Becky Bui (FA11-SP12)
- Emma Pelosi (FA11-SP12)
- Alex Darrell (FA10-SP11)
- Lindsay Schmitt (FA10-SP11)
- Patty Sheehan (FA10-SP11)
- Chelsie Cushman (FA08-SP09)
- Morgan Eisler (FA08-SP09)

Summer Collaborative Research:

- Nika Dolynuk (SU24)
- Sylvia Lavin (SU24)
- Sophie Pajakowski (SU23, SU24)
- Hayley Yun (SU23)
- Ashley Smolensky (SU22)
- Abby Spear (SU22)
- Elizabeth Druke (SU20)
- Grace Wehrle (SU20)
- Merrick Fahrenwald (SU19)
- Megan Wootten (SU19)
- Jessica Cheng (SU18)
- Eden Shiferaw (SU18)
- Libby Oehrlein (SU16, SU17)
- Sārah Rose Slate (SU15)
- Emma Starr (SU15)
- Haley Cirka (SU14)
- Alexa Banculli (SU12)
- Jennifer Brown (SU12)
- Becky Bui (SU11)
- Lindsay Schmitt (SU11)
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