

REBECCA L. JOHNSON

CURRICULUM VITAE

Department of Psychology
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CURRENT POSITION

I am a Professor and Chair of the Department of Psychology and affiliated faculty member in the Neuroscience Program at Skidmore College. I teach core undergraduate courses on scientific research methodology and statistical analysis as well as upper level courses on psycholinguistics and the psychology of reading. I conduct research on the cognitive processes underlying reading in normal skilled readers and individuals with stroke-induced reading disorders, directing research conducted in the LETR (Language, Eye-Tracking, & Reading) Lab on campus.

POSITIONS HELD

- Professor, Department of Psychology, Skidmore College, 2019 – present.
- Chair, Department of Psychology, Skidmore College, June 2021 – present.
- Associate Chair, Department of Psychology, Skidmore College, June 2018 – May 2021.
- Associate Professor, Department of Psychology, Skidmore College, 2013 – 2019.
- Assistant Professor, Department of Psychology, Skidmore College, 2007 – 2013.

EDUCATIONAL BACKGROUND

- Ph.D. in Cognitive Psychology, University of Massachusetts Amherst, May 2007
Dissertation: The quiet clam is quite calm: Foveal and parafoveal transposed-letter neighborhood effects in reading.
Advisor: Dr. Keith Rayner
- Graduate Certificate in Cognitive Science, University of Massachusetts Amherst, May 2007.
- Graduate Minor in Quantitative Methods, University of Massachusetts Amherst, May 2007.
- M.S. in Cognitive Psychology, University of Massachusetts Amherst, September 2004.
Thesis: Transposed-letter effects in reading.
Advisor: Dr. Keith Rayner
- B.A., Georgetown College, May 2002, *Summa Cum Laude* (GPA = 4.0)
majors: Psychology, Communication Arts; minor: Religion

ACADEMIC AWARDS & HONORS

- Nominated for the 2024 Edwin M. Moseley Lectureship. Skidmore College. December 2022.
- Kasok Family Gift given to the Skidmore College Psychology Department as a tribute to Rebecca Johnson, to support summer faculty-student collaborative research. May 2021.
- Lucy Scribner Library Altered Books Contest, First Place. Skidmore College. April 2021.
- Selected to give the 2013-2014 Jon Ramsey Lecture, *Unraveling the Tangled Story of Reading*, Skidmore College, December 2013.

- 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.
- Georgetown College Women's Association Award, highest GPA at Georgetown. 1999, 2000, 2001, 2002.

RESEARCH EXPERIENCE

- Director of the LETR (Language, Eye-Tracking, & Reading) Lab at Skidmore College, Summer 2007-present.
- Graduate Research Assistant for Keith Rayner, Ph.D., University of Massachusetts Amherst, Eye-tracking Laboratory, Summer 2002-2007; (Lab Manager 2006-2007).
- Research Assistant for Robin Morris, Ph.D., NSF REU Summer Research Institute, Eye-Movement Research Laboratory, University of South Carolina, Summer 2001.
- Research Assistant for Carolyn B. Mervis, Ph.D., Summer Research Opportunities Program, University of Louisville, Summer 2000.

PEER REVIEWED PUBLICATIONS (GOOGLE SCHOLAR H-INDEX = 17; TOTAL CITATIONS = 1839)

(* DENOTES SKIDMORE UNDERGRADUATE CO-AUTHOR)

- Johnson, R. L. & Slattery, T. J. (2024). Processing difficulty while reading words with neighbors is not due to increased foveal load: Evidence from eye movements. *Attention, Perception, & Psychophysics*, 86, 1360-1374. <https://doi.org/10.3758/s13414-024-02880-z>
- Johnson, R. L., Koch, C.*, & Wootten, M.* (2024). Keep clam and carry on: Misperceptions of transposed-letter neighbours. *Quarterly Journal of Experimental Psychology*, 77(7), 1363-1374. <https://doi.org/10.1177/17470218231196409>
- Johnson, R. L., Wootten, M.*, Spear, A.*, & Smolensky, A* (2023). The relationship between personality traits and the processing of emotion words: Evidence from eye-movements in sentence reading. *Journal of Psycholinguistic Research*. <https://doi.org/10.1007/s10936-023-09959-y>
- Johnson, R. L., Nambiar, D.*, & Suman, G.* (2021). Using eye-movements to assess underlying factors in online purchasing behaviors. *International Journal of Consumer Studies*, 46(4), 1365-1380. <https://doi.org/10.1111/ijcs.12762>
- Johnson, R. L., Slate, S. R.*, Teevan, A. R.*, & Juhasz, B. J. (2019). The processing of blend words in naming and sentence reading. *Quarterly Journal of Experimental Psychology*, 72(4), 847-857. <https://doi.org/10.1177/1747021818768441>
- Knickerbocker, F., Johnson, R. L., Starr, E. L.*, Hall, A. M.*, Preti, D. M.*, Slate, S. R.*, Altarriba, J. (2019). The processing of positive and negative emotion-laden words during reading: An eye-tracking study. *Acta Psychologica*, 192, 1-10. [10.1016/j.actpsy.2018.10.008](https://doi.org/10.1016/j.actpsy.2018.10.008)

- 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 reading. *Quarterly Journal of Experimental Psychology*, 71(1), 220-228. <https://doi.org/10.1080/17470218.2017.1307860>
- Juhasz, B. J., Johnson, R. L., & Brewer, J. (2017). An investigation into the processing of lexicalized English blend words: Evidence from lexical decisions and eye movements during reading. *Journal of Psycholinguistic Research*, 46(2), 281-294. [10.1007/s10936-016-9436-0](https://doi.org/10.1007/s10936-016-9436-0)
- Johnson, R. L., & Raphail, A. M.* (2016). Untangling letter confusability and word length effects in pure alexia. *Cognitive Neuropsychology*, 32, 442-456. [10.1080/02643294.2015.1113945](https://doi.org/10.1080/02643294.2015.1113945)
- Knickerbocker, H., Johnson, R. L., & Altarriba, J. (2015). Emotion effects during reading: Influence of an emotion target word on eye movements and processing. *Cognition and Emotion*. 29(5), 784-806. [10.1080/02699931.2014.938023](https://doi.org/10.1080/02699931.2014.938023)
- Blythe, H., Johnson, R. L., Tbaily, L. W., Liversedge, S. P., & Rayner, K. (2014). Reading transposed text: Effects of transposed distance and consonant-vowel status on eye movements. *Attention, Perception, and Psychophysics*, 76(8), 2424-2440. [10.3758/s13414-014-0707-2](https://doi.org/10.3758/s13414-014-0707-2)
- Adelman, J. S., Johnson, R. L., McCormick, S. F., McKague, M., Kinoshita, S., Bowers, J. S...Davis, C. J. (2014). A behavioral database for masked form priming. *Behavior Research Methods*. [10.3758/s13428-013-0442-y](https://doi.org/10.3758/s13428-013-0442-y)
- Johnson, R. L., & Eisler, M. E*. (2012). The importance of the first and last letter in words during sentence reading. *Acta Psychologica*, 141, 336-351. <https://doi.org/10.1016/j.actpsy.2012.09.013>
- Johnson, R. L., Staub, A., & Fleri, A. M.* (2012). Distributional analysis of the transposed-letter neighborhood effect on naming latency. *Journal of Experimental Psychology: Learning, Memory, & Cognition*, 38(6), 1773-1779. <https://doi.org/10.1037/a0028222>
- Johnson, R. L., & Dunne, M. D.* (2012). Parafoveal processing of transposed-letter words and nonwords: Evidence against parafoveal lexical activation. *Journal of Experimental Psychology: Human Perception and Performance*, 38, 191-212. [10.1037/a0025983](https://doi.org/10.1037/a0025983)
- Cushman, C. L.*, & Johnson, R. L. (2011). Age of acquisition effects in pure alexia. *Quarterly Journal of Experimental Psychology*, 64, 1726-1742. [10.1080/17470218.2011.556255](https://doi.org/10.1080/17470218.2011.556255)
- Johnson, R. L. (2009). The quiet clam is quite calm: Transposed-letter neighborhood effects on eye movements during reading. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 35(4), 943-969. [10.1037/a0015572](https://doi.org/10.1037/a0015572)
- White, S., Johnson, R. L., Liversedge, S., & Rayner, K. (2008). Eye movements when reading transposed text: The importance of word-beginning letters. *Journal of Experimental Psychology: Human Perception and Performance*, 34, 1261-1276. [10.1037/0096-1523.34.5.1261](https://doi.org/10.1037/0096-1523.34.5.1261)

- 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. *Journal of Experimental Psychology: Human Perception and Performance*, 33, 209-229. [10.1037/0096-1523.33.1.209](https://doi.org/10.1037/0096-1523.33.1.209)
- Rayner, K., White, S., Johnson, R. L., & Liversedge, S. (2006). Raeding wrods with jubmled letetrs: There's a cost. *Psychological Science*, 17, 192-193. <https://doi.org/10.1111/j.1467-9280.2006.01684.x>
- Christianson, K., Johnson, R. L., & Rayner, K. (2005). Letter transpositions within and across morphemes. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 31, 1327-1339. [10.1037/0278-7393.31.6.1327](https://doi.org/10.1037/0278-7393.31.6.1327)
- Rayner, K. & Johnson, R. L. (2005). Letter-by-letter acquired dyslexia is due to the serial encoding of letters. *Psychological Science*, 16, 530-534. [10.1111/j.0956-7976.2005.01570.x](https://doi.org/10.1111/j.0956-7976.2005.01570.x)

EMPIRICAL WORK IN PROGRESS (* DENOTES SKIDMORE UNDERGRADUATE CO-AUTHOR)

- Spear, A.*, Johnson, R. L., Yun, H.*, Ashby, J., & Kleinsmith, A. (invited revision in preparation). To boldly go where no text has gone before: The effects of boldface letters on eye movements in reading.
- Johnson, R. L., Fahrenwald, M*., Dolynuk, N.*, Lupien, A.*, Cleveland, E.*, Klompus, S.* & Lavin, S.* (in preparation). Inferring pink and blue collars: Children's eye movements when reading gender stereotyped occupations.
- Johnson, R. L., Pajakowski, S.*, Yun, H.*, Tan, C.*, & Kang, T.* (in preparation). Studying the mind's eye: Lexical and visual imagery effects in reading.
- Hicks, E.*, Johnson, R. L., & Schofield, C. (in preparation). Attentional biases in trait social anxiety: An eye-tracking study with dynamic, naturalistic stimuli.
- Johnson, R. L., Cheng, J.*, Druke, E.*, Brown, J.*, Cirka, H.*, & Staub, A. (in preparation). First things first: Serial letter processing effects in children and adults.
- Davis, C. & The FPP2 Consortium. (in preparation). Progress in the quest to crack the orthographic code.

OTHER PUBLICATIONS AND OSF DATA REPOSITORIES (* DENOTES SKIDMORE CO-AUTHOR)

- Burton, G., & Johnson, R. L. (2018). Linguistic pattern. In R. Roe-Dale (Ed). *Sixfold Symmetry: Pattern in Art and Science*. Tang Teaching Museum.
- Davis, C. & the FPP2 Consortium. (2017). FPP2: A masked form priming mega-experiment. Retrieved from <https://osf.io/3z5b9/>
- Sullivan, J., Amaral Lavoie, E.*, Bays, R. B., Fontana, S.*, Goodkind, R.*, Johnson, R., Knickerbocker, H. F., & Lavoie, M.* (2016, April 4). Replication of Elliot et al., 2010: Red, Rank, and Romance. Retrieved from <https://osf.io/pm7fx/>

- Sullivan, J., Bogdan, E.*, Johnson, R. L., Mekler, L.*, Nahabedian, D.*, Neglio, B.*, Vuvan, D. T., White, T.*, Wilensky, S.*, & Zoppo, G.* (2016, December 13). Replication of Condry & Condry, 1976. Retrieved from <https://osf.io/vgebr/>
- Johnson, R. L. (October, 2015). Remembering Keith Rayner. *APS Observer Magazine*. Retrieved from <https://www.psychologicalscience.org/observer/remembering-keith-rayner>
- Johnson, R. L. (2009). *Test Bank for Sensation and Perception*, 5th edition, by H. J. Foley and M. W. Matlin. Boston: Allyn & Bacon.

CONFERENCE PRESENTATIONS (* DENOTES SKIDMORE UNDERGRADUATE CO-AUTHOR)

- Johnson, R. L., Fahrenwald, M*., Dolynuk, N.*, Lupien, A.*, Cleveland, E.*, Klompus, S.* & Lavin, S.* (November, 2024). Inferring pink and blue collars: Children's eye movements when reading gender stereotyped occupations. Poster to be presented at the 65th Annual Meeting of the Psychonomic Society, New York, New York.
- Johnson, R. L., Fahrenwald, M*., Dolynuk, N.*, Lupien, A.*, Cleveland, E.*, Klompus, S.* & Lavin, S.* (March, 2024). Inferring pink and blue collars: Children's eye movements when reading gender stereotyped occupations. Poster presented at the 95th Annual Meeting of the Eastern Psychological Association, Philadelphia, Pennsylvania.
- Spear, A.*, Johnson, R. L., Yun, H.*, Ashby, J., & Kleinsmith, A. (March, 2024). To boldly go where no text has gone before: The effects of boldface letters on eye movements in reading. Poster presented at the 95th Annual Meeting of the Eastern Psychological Association, Philadelphia, Pennsylvania.
- Yun, H.*, Johnson, R. L., Pajakowski, S.*, Tan, C.*, & Kang, T.* (March, 2024). Studying the mind's eye: Lexical and visual imagery effects in reading. Poster presented at the 95th Annual Meeting of the Eastern Psychological Association, Philadelphia, Pennsylvania.
- Spear, A.*, Johnson, R. L., Ashby, J., & Kleinsmith, A. (November, 2023). To boldly go where no text has gone before: The effects of boldface letters on eye movements in reading. Poster presented at the 64th Annual Meeting of the Psychonomic Society, San Francisco, California.
- Spear, A.*, Johnson, R. L., Ashby, J., & Kleinsmith, A. (October, 2023). To boldly go where no text has gone before: The effects of boldface letters on eye movements in reading. Poster presented at the 8th Florida Psycholinguistics Meeting, Gainesville, Florida.
- Johnson, R. L., Wootten, M.*, Spear, A.*, & Smolensky, A.* (March, 2023). The relationship between personality traits and the processing of emotion words. Poster presented at the 94th Annual Meeting of the Eastern Psychological Association, Boston, Massachusetts.
- Hicks, E.*, Johnson, R. L., & Schofield, C. (March, 2023). Attentional biases in trait social anxiety: An eye-tracking study with dynamic, naturalistic stimuli. Poster presented at the 94th Annual Meeting of the Eastern Psychological Association, Boston, Massachusetts.
- Johnson, R. L., Wootten, M.*, Spear, A.*, Smolensky, A.* (November, 2022). The relationship between personality traits and the processing of emotion words. Poster presented at the 63rd Annual Meeting of the Psychonomic Society, Boston, Massachusetts.
- Wootten, M.*, Fahrenwald, M.*, & Johnson, R. L. (March, 2020). Keep clam and carry on: Misperceptions of transposed-letter neighbors when reading sentences aloud. Poster

presented at the 91st Annual Meeting of the Eastern Psychological Association, Boston, Massachusetts.¹

- Cheng, J.* & Johnson, R. L. (March, 2020). Serial processing of letters in developing readers. Poster presented at the 91st Annual Meeting of the Eastern Psychological Association, Boston, Massachusetts.²
- Nambiar, D.*, Suman, G.*, & Johnson, R. L. (March, 2020). Using eye-tracking to assess underlying factors in online purchasing behaviors. Poster presented at the 91st Annual Meeting of the Eastern Psychological Association, Boston, Massachusetts.³
- Johnson, R. L. & Koch, C.* (March, 2019). The silver sliver: Misperceptions of transposed-letter neighbors. Poster presented at the 90th Annual Meeting of the Eastern Psychological Association, New York, New York.
- Johnson, R. L., Oehrlein, E. C.*, & Roche, W. L.* (November, 2018). Predictability and parafoveal preview effects in the developing reader. Poster presented at the 59th Annual Meeting of the Psychonomic Society, New Orleans, Louisiana.
- Johnson, R. L., Oehrlein, E. C.*, & Roche, W. L.* (March, 2018). Predictability and parafoveal preview effects in the developing reader. Paper presented at the 89th Annual Meeting of the Eastern Psychological Association, Philadelphia, Pennsylvania.
- Davis, C. & The FPP2 Consortium (January, 2018). Progress in the quest to crack the orthographic code. European Psychological Association, London, England.
- Johnson, R. L., & Starr, E. L.* (March, 2017). The preferred viewing location in top-to-bottom sentence reading. Paper presented at the 88th Annual Meeting of the Eastern Psychological Association, Boston, Massachusetts.
- Slate, S. R.*, & Johnson, R. L. (March, 2017). The processing of blend words. Poster presented at the 88th Annual Meeting of the Eastern Psychological Association, Boston, Massachusetts.
- Preti, D. M.*, & Johnson, R. L. (March, 2017). Danger and usefulness effects in visual word recognition and normal silent reading. Poster presented at the 88th Annual Meeting of the Eastern Psychological Association, Boston, Massachusetts.
- Knickerbocker, F., Johnson, R. L., Starr, E. L.*, Hall, A. M.*, Preti, D. M.*, Slate, S. R.*, Altarriba, J. (November, 2016). The processing of positive and negative emotion-laden words during reading: An eye-tracking study. Poster presented at the 57th Annual Meeting of the Psychonomic Society, Boston, Massachusetts.
- Johnson, R. L., & Starr, E. L.* (November, 2016). The preferred viewing location in top-to-bottom sentence reading. Poster presented at the 57th Annual Meeting of the Psychonomic Society, Boston, Massachusetts.
- Slate, S. R.*, & Johnson, R. L. (March, 2016). The processing of blend words in visual word recognition. Poster presented at the 87th Annual Meeting of the Eastern Psychological Association, New York, New York.
- Starr, E. L.*, Knickerbocker, H. F., Johnson, R. L., Hall, A. M.*, Preti, D. M.*, Slate, S. R.*, Altarriba, J. (March, 2016). The processing of positive and negative emotion-laden words: An eye-tracking study. Poster presented at the 87th Annual Meeting of the Eastern Psychological Association, New York, New York.

¹Presentation moved online due to COVID-19.

²Presentation moved online due to COVID-19.

³Presentation moved online due to COVID-19.

- Dingler, 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.
- Raphael, 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.
- Juhasz, B. J., Dicke, J. C., & Johnson, R. L. (November, 2012). A preliminary investigation into the processing of lexicalized blend words. Poster presented at the 53rd Annual Meeting of the Psychonomic Society, Minneapolis, Minnesota.
- Bui, B. *, Schmitt, L. L. *, & Johnson, R. L. (March, 2012). Are two spaces better than one? The effect of spacing following periods and commas during reading. Poster presented at the 83rd Annual Meeting of the Eastern Psychological Association, Pittsburgh, Pennsylvania.
- Schmitt, L. L. *, & Johnson, R. L. (March, 2012). Covert transposed-letter neighborhood effects in pure alexia. Poster presented at the 83rd Annual Meeting of the Eastern Psychological Association, Pittsburgh, Pennsylvania.
- Johnson, R. L., Staub, A., & Fleri, A. M.* (November, 2011). Distributional analysis of the transposed-letter neighborhood effect on naming latency. Poster presented at the 52nd Annual Meeting of the Psychonomic Society, Seattle, Washington.
- Blythe, H. I., Johnson, R. L., Tbaily, L. W., Liversedge, S. P., & Rayner, K. (August, 2011). Reading transposed text: Effects of transposed letter distance and consonant-vowel status on eye movements. Poster presented at the 16th European Conference on Eye Movements, Marseille, France.

- 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 Eastern Psychological Association, Cambridge, Massachusetts.
- Johnson, R. L., & Cushman, C. L.* (November, 2009). Age-of-acquisition effects in pure alexia. Poster presented at the 50th Annual Meeting of the Psychonomic Society, Boston, Massachusetts.
- Johnson, R. L., & Eisler, M. E.* (August, 2009). The role of letter position and spacing in reading. Paper presented at the 15th European Conference on Eye Movements, Southampton, England.
- Slattery, T. J., & Johnson, R. L. (August, 2009). Neighbor effects and the L2 stage of E-Z Reader. Poster presented at the 15th European Conference on Eye Movements, Southampton, England.
- Johnson, R. L. (November, 2007). The quiet clam is quite calm: Transposed-letter neighborhood effects in reading. Poster presented at the 48th Annual Meeting of the Psychonomic Society, Long Beach, California.
- Johnson, R. L., & Rayner, K. (November, 2006). The influence of transposed-letter neighbors: Eye movements and parafoveal processing. Poster presented at the 47th Annual Meeting of the Psychonomic Society, Houston, Texas.
- Liversedge, S., White, S., Johnson, R. L., & Rayner, K. (November, 2006). Reading transposed text without parafoveal preview: The importance of word-initial letters. Paper presented at the 47th Annual Meeting of the Psychonomic Society, Houston, Texas.
- Johnson, R. L., & Rayner, K. (October, 2006). Parafoveal transposed-letter neighborhood effects in reading. Poster presented at the 5th International Conference on the Mental Lexicon, Montreal, Canada.
- Liversedge, S., White, S., Johnson, R. L., & Rayner, K. (November, 2005). Reading transposed text. Paper presented at the 46th Annual Meeting of the Psychonomic Society, Toronto, Canada.
- Johnson, R. L. & Rayner, K. (August, 2005). Top-down and bottom-up effects in pure alexia. Poster presented at the 13th European Conference on Eye Movements, Bern, Switzerland.
- Johnson, R. L. & Rayner, K. (November, 2004). Effects of frequency and predictability on eye-movements in pure alexia. Poster presented at the 45th Annual Meeting of the Psychonomic Society, Minneapolis, Minnesota.
- Christianson, K., Johnson, R. L., & Rayner, K. (July, 2004). Letter transpositions and morphemic boundaries in written word recognition. Poster presented at the 4th International Conference on the Mental Lexicon, Windsor, Canada.
- Johnson, R. L., Perea, M., & Rayner, K. (November, 2003). Transposed letter facilitation effects during silent reading. Poster presented at the 44th Annual Meeting of the Psychonomic Society, Vancouver, Canada.
- Christianson, K., Johnson, R. L., Ashby, J., & Rayner, K. (November, 2003). Transposed letters in masked primes facilitate naming within but not across morpheme boundaries. Poster presented at the 44th Annual Meeting of the Psychonomic Society, Vancouver, Canada.
- Johnson, R. L., Perea, M., & Rayner, K. (August, 2003). Transposed-letter effects in reading. Paper presented at the 12th European Conference on Eye Movements, Dundee, Scotland.

- Johnson, R. L. & Morris, R. K. (November, 2001). Early lexical processing of function and content words. Poster presented at the Annual Meeting of the Kentucky Psychological Association, Louisville, Kentucky.
- Crowe, R. E., & Johnson, R. L. (March, 2001). Vigor of exercise analysis. Poster presented at the 15th National Conference on Undergraduate Research, Lexington, Kentucky.
- Johnson, R. L., & Mervis, C. B. (March, 2001). Receptive vocabulary abilities of individuals with Williams Syndrome. Paper presented at the 15th National Conference on Undergraduate Research, Lexington, Kentucky.
- Johnson, R. L., & Mervis, C. B. (December, 2000). Receptive vocabulary abilities of individuals with Williams Syndrome. Paper presented at the Annual Meeting of the Kentucky Academy of Science, Lexington, Kentucky.
- Johnson, R. L., & Mervis, C. B. (November, 2000). Cross-sectional and longitudinal analyses of the receptive vocabulary ability of individuals with Williams Syndrome. Poster presented at the Annual Meeting of the Kentucky Psychological Association, Louisville, Kentucky.

SELECTED MEDIA INTERVIEWS AND COVERAGE OF RESEARCH

- Interviewed about my eye-tracking research on how spacing following punctuation influences reading for pieces that appeared in *The Washington Post*, *Time Magazine*, *The Atlantic*, *Discover Magazine*, *The London Times*, *The Toronto Star*, *The Independent*, *Ars Technica*, *Billings Gazette*, *Newser*, *Lifehacker*, and *Quartz*. Spring 2018.
- Interviewed about my eye-tracking research on reading words with jumbled letters for a piece that appeared in *Popular Science Magazine*, “Eye Got it: Reading Isn't Always Straightforward,” Spring 2018.
- Interviewed about the campus-wide book drive that my Scribner seminar class organized to collect books for the Ronald McDonald House at Albany Medical Center for a piece that appeared in *The Saratogian*, “The Healing Power of Literature: Skidmore Students Bring Books to Children,” Fall 2011.

EXHIBITIONS

- *Sixfold Symmetry: Pattern in Art and Science*. Collaborator on a faculty curated group exhibition at The Frances Young Tang Teaching Museum and Art Gallery, Skidmore College, 2016-2017. Contributed the *Reading Eye Videos* and the *Tobii Eye-Tracker Interactive Station*.

FUNDED GRANTS AND RESEARCH FELLOWSHIPS

- Faculty/Student Summer Research Grant, Skidmore College, Summer 2024
The Mind's Eye in Reading: An Eye-Tracking Study
PI: Rebecca L. Johnson & Sophie Pajakowski
- Faculty/Student Summer Research Grant, Skidmore College, Summer 2024
First Things First: Serial Letter Processing Effects in Children & Adults
PI: Rebecca L. Johnson, Nicole Dolynuk, & Sylvia Lavin
- Senft Discretionary Funding for Fundamental Math/Science Projects, Skidmore College, Spring 2024
The World of Words in Philadelphia, PA: LETR Lab Field Trip
- Faculty/Student Summer Research Grant, Skidmore College, Summer 2023

The Mind's Eye in Reading: The Relationship between 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
PI: Rebecca L. Johnson, Emma Starr
- Faculty/Student Summer Research Grant, Skidmore College, Summer 2014
Serial Processing of Letters or First Letter Advantage
PI: Rebecca L. Johnson & Haley Cirka
- Faculty/Student Summer Research Grant, Skidmore College, Summer 2012
A Masked Form Priming Mega-Study
PI: Rebecca L. Johnson & Alexa Banculli
- Faculty/Student Summer Research Grant, Skidmore College, Summer 2012
Serial Processing of Letters in Normal Skilled Readers
PI: Rebecca L. Johnson & Jennifer Brown

- 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
- Skidmore-Union Network (SUN) Visit Here or There Grant, National Science Foundation, Spring 2010
Word Neighborhood Effects and Eye Movements: A Collaborative Project
PI: Rebecca L. Johnson
- Faculty/Student Summer Research Grant, Skidmore College, Summer 2009
Exploring the Parafoveal Preview Benefit as a Function of Word Length
PI: Rebecca L. Johnson & Chelsie Cushman
- Emerging Scholars Visiting Fellowship, Franklin and Marshall College, Finalist, 2009.
- University Fellowship, University of Massachusetts Amherst, 2006-2007.
- Pre-doctoral Fellowship, Applied and Basic Cognition and Development Training Program, Grant MH16745 from the National Institute of Mental Health, 2005-2006.
- Travel grant, Department of Psychology, University of Massachusetts Amherst, 2005.
- Travel grant, Department of Psychology, University of Massachusetts Amherst, 2004.
- Pre-doctoral Fellowship, Psycholinguistics Training Program, Grant HD07327 from the National Institute of Child Health and Human Development, 2003-2004.
- Travel grant, Department of Psychology, University of Massachusetts Amherst, 2003.
- Alice Crocker Lloyd Fellowship for Graduate Studies, Alpha Lambda Delta, 2002.

TEACHING EXPERIENCE AT SKIDMORE COLLEGE

- PS102 – Colloquium in Psychology (FA23)
- PS202 – Research Methods in Psychology I (FA13, FA14, FA16, FA17, FA19, FA20, SP21, FA21)
- PS303 – Research Methods in Psychology II (SP14, FA14, SP20, SP21, SP23)
- PS217 – Statistical Methods in Psychology I (FA09, SP10, SP12)
- PS306 – Experimental Psychology (FA07, SP08, SP09, FA09, FA11)
- PS312 – Case Studies in the Neuropsychology of Reading (SP10)
- PS314 – Psychology of Reading (FA12, FA15)
- PS323 – Psycholinguistics (FA07, SP08, SP09, FA12, SP15, SP17, SP19, SP22)
- PS351 – Psychological Science: The Good, The Bad, and The Ugly (SP19, FA21)
- PS351 – Topics in Advanced Statistics (SP22)
- PS365 – Senior Coda: Rethinking Psychology (FA21, FA22, FA24)
- PS376H – Senior Research Project II (SP12)
- PS378 – Senior Seminar (SP15, FA16, FA18)
- SSP100 – Reading Minds: The History and Science of Literacy (FA11, FA12, FA15, FA18, FA23, FA24)

OTHER TEACHING EXPERIENCE

Instructor Positions

- 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 Lexical Variables that Influence Visual Word Recognition*. Skidmore Scholars in Science and Mathematics Program, Skidmore College, July 2012, July 2013, July 2014, July 2015, June 2016, June 2017, June 2018, June 2019, June 2020, June 2021, June 2022, June 2023, June 2024.

- 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*. Guest lecturer in SSP100 (The Intersection of Technology and Education) for Professor Joan Swanson, Skidmore College, Fall 2015.
- Guest lecturer in NS277 (Integrative Seminar in Neuroscience Research), Skidmore College, SP14, SP17, SP19, SP20.
- *Unraveling the Tangled Story of Reading*, The Jon Ramsey Lecture, Skidmore College, December 2013.
- *Preemies, Twins, and VBACs*. Guest lecturer in AM230 (Born in America) for Professor Mary Lynn, Skidmore College, Fall 2013.
- Invited attendee at the Expert Symposium on Pure Alexia, Copenhagen, Denmark, May 2013.
- *The Importance of the First and Last Letter in Words During Sentence Reading*, Cognitive Psychology Brown Bag, SUNY Albany, May 2012.
- *Twins!* Guest lecturer in AM230 (Born in America) for Professor Mary Lynn, Skidmore College, Spring 2012.
- *The Importance of the First and Last Letter in Words During Sentence Reading*, Cognitive Psychology Brown Bag, University of Massachusetts Amherst, March 2012.
- *Pure Alexia*. Guest lecturer in PSYC355 (The Psychology of Reading) for Professor Barbara Juhasz, Wesleyan University, Fall 2009.
- *The Quiet Clam is Quite Calm: Transposed-Letter Neighborhood Effects in Reading*, Cognitive Psychology Brown Bag, SUNY Albany, February 2009.
- *Pure Alexia*. Guest lecturer in PSYC390 (Experimental Investigations into Reading) for Professor Barbara Juhasz, Wesleyan University, Spring 2008.
- *Pure Alexia*. Guest lecturer in PSYC322 (The Psychology of Reading) for Professor Barbara Juhasz, Wesleyan University, Spring 2007.
- *The Psychology of Language*. Guest lecturer in PSY218 (Cognitive Psychology) for Professor Michael Stroud, Smith College, Fall 2006.
- *The Psychology of Language*. Guest lecturer in PSYCH392 (Topics in Cognitive Psychology) for Professor Michael Stroud, University of Massachusetts Amherst, Winter 2006.
- *Top-Down and Bottom-Up Effects in Pure Alexia*. Guest lecturer in CS-0190 (Language and the Brain) for Professor Jane Ashby, Hampshire College, Fall 2005.

INSTITUTIONAL SERVICE AT SKIDMORE

- Search Committee for the Vice President for Enrollment Management and Dean of Admissions and Financial Aid (2022-2023)
- Porter Presidential Scholarship in Science and Mathematics Committee (2008-2010, 2012, Chair 2013-present)
- Skidmore Scholars in Science and Mathematics Program Committee (2008-2010, 2012-current)
- Skidmore College Institutional Review Board (SP09-SP10, FA11-FA12, FA21, FA22, ad hoc member)

- Skidmore Christian Fellowship, faculty advisor (2010-present)
- Committee on Academic Standing (FA14-SP17, Chair FA15, FA16-SP17, ad hoc member)
- Teaching Support Network (2019-2021, 2022-2023, 2023-2024)
- COACHE Collaborators Working Group (2017-2018)
- Skidmore College Integrity Board (SP08; SP09-SP10)
- Psychology Department Open Tenure Line Search Committee (2021-2023)
- Psychology Department Participant Review Board Member (2007-2008; 2009-2010; 2011-2012, FA12, FA14, FA15, FA16)
- Psychology Department Participant Review Board Chair (SP08, FA09-SP10, FA11-FA12)
- Neuroscience Program Personnel Committee (SP14)
- Mathematics Department Statistics Search Committee (SP14)
- Psychology Department Cognitive Search Committee (FA13, FA15)
- Psychology Department Health Search Committee Chair (FA19)
- Psychology Department Administrative Assistant Search Committee (FA18)
- Psychology Department VAP Search Committee (SP19, SP20, SP22, SP24)
- Psychology Department Curriculum & Assessment Committee (SP09, 2016-2017, 2017-2018)
- PS101 Working Group (2017-2018)
- Psychology Department Honors Selection Committee (2016-2017, 2018-current)
- Psychology Department Self-Study, Student Learning Outcomes Subcommittee (2009-2010)
- Psychology Department Self-Study, Faculty Characteristics Subcommittee (2009-2010)
- Psychology Department Curriculum Revision Committee: Statistics and Research Methods Subcommittee (2011-2013)
- Psi Chi, Skidmore's faculty advisor (2011-2013)

PROFESSIONAL ACTIVITIES

- Member, Diversity and Inclusion Committee, *Psychonomic Society* (2023-2025)
- Editorial Board for *Journal of Experimental Psychology: Human Perception and Performance* (2018-2022)

Ad hoc reviewer for:

- *Acta Psychologica*
- *Annals of Neurology*
- *Attention, Perception, & Psychophysics*
- *Behavior Research Methods*
- *Brain*
- *Cognitive Neuropsychology*
- *Cortex*
- *Dyslexia*
- *Emotion*
- *Experimental Brain Research*
- *Journal of Experimental Psychology: General*
- *Journal of Experimental Psychology: Human Perception and Performance*
- *Journal of Experimental Psychology: Learning, Memory, and Cognition*
- *Journal of Memory and Language*

- *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*
- *Quarterly Journal of Experimental Psychology*
- *Reading and Writing: An Interdisciplinary Journal*
- *Visual Cognition*

PROFESSIONAL AFFILIATIONS AND HONORARY MEMBERSHIPS

- Women in Cognitive Science (2021-current)
- Nu Rho Psi National Honor Society in Neuroscience (2018-current)
- Literacy New York Greater Capital Region (2015-current)
- Council on Undergraduate Research (Member: 2011-current)
- Eastern Psychological Association (Member: 2008-current; Skidmore College faculty liaison: 2009-2013)
- Psychonomic Society (Member: 2007-2010; Fellow: 2011-current)
- Association for Psychological Science (Member: 2009-2021)
- American Psychological Association (Member: 2009-2018)
- Psi Chi National Psychology Honor Society (Member: 1999-current; Georgetown College Chapter Secretary (2000-2001), Chapter President (2001-2002).
- Lambda Pi Eta National Communication Honor Society (Member: 2000-current)
- Omicron Delta Kappa National Leadership Honor Society (Member: 2000-current)
- Alpha Lambda Delta National Academic Honor Society for First-Year Students (Member: 1999-current; Georgetown College Chapter President 1999-2000)

STUDENT SUPERVISION & MENTORING

Skidmore College Independent Study Supervision (PS371A)

- Psychology of Language (FA24)
- Psychology of Language (SP24)
- Advanced Statistics in JMP (FA23)
- The Works of Oliver Sacks (FA22)
- The Antecedents and Advantages of Employee Engagement (SP22)
- The Use of Wearable Technology on Interoception (FA19)
- Factors that Influence Purchasing Decisions (SP19)
- Seizures in Children (FA18)
- Neuromarketing (SP18)
- Mental Health in Queer Youth (SP17)
- Empowerment Workshops for Adolescent Girls (FA15)

- Multiple Intelligences and Learning Modalities (FA13)
- Mathematical Processing in Pure Alexia (SU09)
- Multiple Intelligences (SU08)

Skidmore College Internship Supervision (IN100; PS399)

- Arham Hashmi (SU22)
- Andrew Liss (SU21)
- Colin Fischer (SU21)
- Megan Wootten (FA18)
- Devika Nambiar (SU18)
- Tori Eldridge (SP16)
- Luke Weber (SU14)
- Amanda Chase (SU09)
- Eva Levy (FA08)
- April Cone (SU08)

Skidmore College Student Research Supervision

1-Credit Exploratory Research (PS275/PS276/NS275/NS276):

- Ava Hosking (SP24)
- Amelia Hall (SP24)
- Shelby Kaiser (SP24)
- Rachel Xia (SP24)
- Erin Hurley (FA23)
- Talia Cohen (SP23)
- Nika Dolynuk (SP23)
- Tianmin Kang (SP23)
- Zinnia KarDi (SP23)
- Sara Klompus (SP23)
- Crystal Tan (SP23)
- Sophia Pajakowski (FA22)
- Heba Salman (FA22)
- Hayley Yun (FA22)
- James Burton (FA21, SP22)
- Katia Aguirre (SP21)
- Maya Freedman (SP21)
- Lexi Levins (SP21)
- Abby Spear (SP21)
- Gaby Suman (SP21, SP22)
- Tori Nappi (SP20)
- Jenna Lucash (FA19)
- Maggie Bernstein (SP18)
- Anna Karayorgi (SP18)
- Hannah Kotler (SP18)
- Hayley Lang (SP18)

- Natasha Martinez (SP18)
- Megan Wootten (SP18)
- Samantha Reisman (FA15)
- Lila Rosenfeld (FA15)
- Tommy Heidebrecht (SP15)
- Libby Oehrlein (SP15)
- Tori Eldridge (FA14, SP15)
- Daphne Preti (FA14)
- Haley Cirka (SP14)
- Brittany Dinger (SP14)
- Lianne Kaswer (SP14)
- Jennifer Lent (SP14)
- Emma Starr (SP14)
- Bree Loethen (FA12)
- Mayumi Kohiyama (SP12, FA12)
- Aliza Chimene-Weiss (SP12)
- Anna Hall (SP12)
- Ann-Marie Raphail (SP12)
- Stephanie Strong (SP12)
- Sam Savoy (SP11)
- Samantha Cohen (SP10)
- Jeff Forte (SP10)
- Cara Koch (FA07)

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

- Shelby Kaiser (FA24)
- Sara Klompus (FA23, FA24)
- Ashley Lupien (FA23, SP24)
- Hayley Yun (SP23)
- Maya Freedman (FA21)
- Lexi Levins (FA21)
- Abby Spear (FA21)
- Katia Aguirre (FA20, SP23)
- Elizabeth Druke (FA20)
- Libby Hicks (FA20)
- Kale Howard (FA20, FA21, SP22)
- Tori Nappi (FA20)
- Gaby Suman (FA20, FA21)
- Jenna Lucash (SP20)
- Grace Wehrle (SP20)
- Anna Karayorgi (FA19)
- Samara Landau (FA19)
- Yang Huang (SP18)

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)
- Ann-Marie Raphail (FA12)
- Jennifer Brown (SP12)
- Monica Ginsberg (SP12)

- 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)
- Sarah Rose Slate (SU15)
- Emma Starr (SU15)
- Haley Cirka (SU14)
- Alexa Banculli (SU12)
- Jennifer Brown (SU12)
- Becky Bui (SU11)
- Lindsay Schmitt (SU11)
- Chelsie Cushman (SU09)
- Morgan Eisler (SU09)
- Maxine Dunne (SU09)

Non-Credit Research Assistants:

- Nika Dolynuk (SP24, FA24)
- Sylvia Lavin (SP24, FA24)
- Lexi Levins (SP23)
- Megan Wootten (FA18)
- Eden Shiferaw (SP18)
- Sarah Rose Slate (SP15, FA15, SP16)
- Anna Hall (SP13, FA13, SP14)
- Alexa Banculli (FA11, SP12)
- Becky Bui (FA10, SP11)
- Emily Zahn (SP09, FA09, SP10)
- Amanda Chase (SP08, FA08)
- Cara Koch (SP08)

Saratoga Springs High School Science Mentees:

- Victoria Gvozdeva (2024-2026)
- Lily Jorgensen (2019-2021)

University of Massachusetts Amherst student research supervision:

- Non-credit research assistant: Sarah Brown (SU04)

