

Shaina F. Rowell

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ACADEMIC POSITIONS

- 2021 – Present **Assistant Director of Educational Development**, Center for Teaching and Learning, Washington University in St. Louis
- 2017 – 2021 **Education Specialist**, Center for Integrative Research on Cognition, Learning, and Education (CIRCLE) & Department of Psychological and Brain Sciences, Washington University in St. Louis

EDUCATION

- 2017 **Ph.D., Developmental Psychology**, University of Virginia, Charlottesville, VA
- 2015 **M.A., Developmental Psychology**, University of Virginia, Charlottesville, VA
- 2011 **B.A., Behavioral Neuroscience**, Wilkes Honors College of Florida Atlantic University, Jupiter, FL

PUBLICATIONS & MANUSCRIPTS

* indicates undergraduate mentee + indicates course instructor

SoTL Research

- Walck-Shannon, E. M., **Rowell, S. F.**, & Frey, R. F. (2021). To what extent do study habits relate to performance? *CBE Life Sciences Education*.
- Rowell, S. F.**, Frey, R. F., & Walck-Shannon, E. M. (2020). Intended and actual changes in study behaviors in an introductory and upper-level psychology course. *Teaching of Psychology*.
- Solomon, E., +Bugg, J., **Rowell, S. F.**, McDaniel, M. A., Frey, R. F., & +Mattson, P. S. (2019). Development and validation of an introductory psychology knowledge inventory. *Scholarship of Teaching and Learning in Psychology*. <https://doi.org/10.1037/stl0000172>

Disciplinary Research

- Rowell, S. F.**, & Jaswal, V. K. (2021). I remember being nice: Self-enhancement memory bias in middle childhood. *Memory*, 29(2), 261–269. <https://doi.org/10.1080/09658211.2021.1877307>
- Rowell, S. F.**, Green, J. S., Teachman, B. A., & Salthouse, T. A. (2016). Age does not matter: Memory complaints are related to negative affect throughout adulthood. *Aging and Mental Health*, 20, 1255-1263. <https://doi.org/10.1080/13607863.2015.1078284>
- Doebel, S., **Rowell, S. F.**, & Koenig, M. A. (2016). Young children detect logical inconsistency: Roles for social learning and executive function. *Child Development*, 87, 1956-1970. <https://doi.org/10.1111/cdev.12563>

Manuscripts In Preparation or Under Review

Rowell, S. F., *Mazur, J., +Cohen-Shikora, E., Walck-Shannon, E. M., & Frey, R. F. (in prep).
Increasing student use of effective study strategies through an exam planning exercise.

Schultz, L., +Cohen-Shikora, E., & Rowell, S. F. (in prep). Personality predicts study strategy use and exam performance in introductory STEM courses.

Rowell, S. F. & Vetter, M. (in prep). Tracing back to the source: Information literacy activities for psychology.

AWARDS, GRANTS, AND FELLOWSHIPS

2020	Dean's Community Response Award , Washington University
2020	Information Literacy Learning Community , Washington University
2020	Runner Up, Scholarship for Teaching and Learning Award , National Institute on the Teaching of Psychology
2019	Classroom Innovation Grant , Washington University
2018	Classroom Innovation Grant , Washington University
2017	All-University Graduate Teaching Award , University of Virginia
2016	Distinguished Teaching Fellowship , University of Virginia
2016	Huskey Research Exhibition Award , University of Virginia
2013, 2014	Honorable Mention , National Science Foundation Graduate Research Fellowship

TEACHING & MENTORING

Instructor of Record

Spring 2021	Developmental Psychology, <i>Washington University</i> (online)
Fall 2018-Spring 2021	Experimental Psychology, <i>Washington University</i> (F 2020 & Sp 2021: online)
Fall 2016	Autobiographical Memory, <i>University of Virginia</i>

Senior Thesis Advisor

Fall 2020-Spring 2021	Emily Spector, "Individual Differences in Concept-Building Approach: A Predictor of Performance and Attitudes in College Statistics," <i>Washington University</i>
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Guest Lecturer

Fall 2014, Spring 2016	Child Development: Memory Development
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Teaching Assistant: Independent Sections

Spring 2014, Fall 2014	Child Development, Discussion
Fall 2013, Fall 2015	Research Methods and Data Analysis II, Lab

Teaching Assistant: Lecture/Review

Fall 2012-Spring 2017: Introduction to Psychology, Cognitive Psychology, Educational Psychology, Child Development, Research Methods and Data Analysis I

EDUCATIONAL DEVELOPMENT & ASSESSMENT

Summary: Educational Development

Worked with psychology faculty and graduate assistants in instruction as part of Washington University's Transformational Initiative for Education in STEM: Collaborated with faculty to design new courses and make evidence-based changes to courses to increase student learning, engagement, and inclusivity; Coached faculty and AIs in pedagogical techniques such as facilitating discussions, inclusive practices, in-class polling, and Classroom Assessment Techniques; Trained faculty and AIs on educational technology (e.g., Canvas, iClicker, PollEverywhere); Supported faculty and AIs in moving classes to online and hybrid formats during the COVID pandemic

Summary: Assessment

Conducted assessments of instructional changes in STEM courses at Washington University as part of the Center for Integrative Research on Cognition, Learning, and Education (CIRCLE): Conducted observations of STEM courses; Designed pre-post attitude surveys and knowledge assessments; Built and administered surveys using Qualtrics and Canvas; Maintained datasets, developed automated data pipelines, analyzed quantitative and qualitative data, and created data visualizations in R; Summarized and interpreted data for stakeholders through presentations and written reports

Workshops (selected)

Classroom Assessment Techniques: Making Learning Observable
 Facilitating In-Class Discussions
 Integrating Evidence from Cognitive and Social Psychology into Teaching
 Using Exam Wrappers as Reflective Exercises
 Positive Psychology for Postsecondary Instructors and Students

TECHNICAL AND QUANTITATIVE SKILLS

Educational technologies: Canvas LMS, Kaltura, Zoom, iClicker, PollEverywhere, Padlet, Piazza, Google suite

Statistical programs: R, SPSS, Excel, JASP, QDA Miner

Data collection: Qualtrics, PsychoPy, Canvas LMS

CHAired SYMPOSIA

- 2017 *Memory for Prosocial Behavior and Transgressions*. Symposium at the biennial meeting of the Society for Research in Child Development, Austin, TX.
- Speakers: Shaina F. Rowell, Qingfang Song, and Arber Tasimi
 - Discussant: Maureen Callanan

PRESENTATIONS

* indicates undergraduate mentee

+ indicates course instructor

SoTL Research

*Mazur, J. & Rowell, S. F. (May 2020). *Planning and increased implementation of effective study strategies in an introductory and upper-level course*. Abstract in the Washington University Undergraduate Research Digest.

Rowell, S. F., Walck-Shannon, E. M., Frey, R. F., +Cohen-Shikora, E. R., *Mazur, J., & *Spector, E. (January 2020). *Randomized exam wrapper intervention in a large introductory psychology course*. Poster presented at the National Institute for the Teaching of Psychology, St. Petersburg, FL.

*Lau, M., *Spector, E., & Rowell, S. F. (November 2019). *Implementation and evaluation of active learning in Introduction to Social Psychology*. Poster presented at the Undergraduate Research Symposium at Washington University, St. Louis, MO.

Solomon, E., +Bugg, J., Rowell, S. F., McDaniel, M. A., Frey, R. F., & +Mattson, P. S. (October 2018). *Development and validation of an introductory psychology knowledge inventory*. Poster presented at the Society for the Teaching of Psychology Annual Conference on Teaching, Phoenix, AZ.

Disciplinary Research (selected)

Rowell, S. F. & Jaswal, V. K. (May 2018). *Biases in memories of good and bad deeds*. Paper presented at The Primary Source: An Interdisciplinary Conference on Memory and Identity, St. Louis, MO.

Rowell, S. F. & Jaswal, V. K. (April 2017). *Memory for self-versus other-referenced moral verbs*. Paper presented at the biennial meeting of the Society for Research in Child Development, Austin, TX.

Rowell, S. F. & Jaswal, V. K. (April 2017). *Parental reminiscing goals and children's self-enhancement memory bias*. Poster presented at the biennial meeting of the Society for Research in Child Development, Austin, TX.

*Lindahl, H. L., *Abboud, C. F., Rowell, S. F., & Vaish, A. (April 2017). *How would you feel? The effect of perspective taking on young children's prosocial behavior*. Poster presented at the L. Starling Reid Undergraduate Psychology Research Conference, University of Virginia, Charlottesville, VA.

Rowell, S. F., Jaswal, V. K., Riggins, T. (October 2015). *Children's interest in talking about the past*. Poster presented at the biennial meeting of the Cognitive Development Society, Columbus, OH.

Rowell, S. F. (April 2015). *The interaction of memory and social processes in childhood*. Paper presented at the University of Virginia developmental area lunch series, Charlottesville, VA.

- Rowell, S. F. & Jaswal, V. K. (March 2015). *I don't remember, do you? Children's emerging abilities to seek help with remembering*. Poster presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.
- Doebel, S., Rowell, S. F., Koenig, M. A., & Zelazo, P. D. (March 2015). *The relation between children's understanding of inconsistency and executive function in early childhood*. Paper presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.
- Rowell, S. F. & Jaswal, V. K. (October 2013). *Strategic memory monitoring: The role of confidence in help seeking*. Poster presented at the biennial meeting of the Cognitive Development Society, Memphis, TN.
- Rowell, S. F. & Jaswal, V. K. (April 2013). *Seeing vs. hearing: Comparing information acquired directly with information acquired via testimony*. Poster presented at the biennial meeting of the Society for Research on Child Development, Seattle, WA.
- Rowell, S. F., Earles, J., & Tornopsky, C. (March 2011). *Unintentional plagiarism in young and older adults*. Poster presented at the annual meeting of the Southeastern Psychological Association, Jacksonville, FL.
- Rowell, S. F., Berger, J. D., Kersten, A. W., & Earles, J. L. (February 2009). *Conjunction errors in memory for manner and path of motion*. Poster presented at the annual meeting of the Southeastern Psychological Association, New Orleans, LA.

PROFESSIONAL SERVICE

2012-2016	Graduate Professional Development Committee (<i>Chair: 2014-2016</i>)
2015-2016	UVa Child Development Labs Participant Recruitment Coordinator
2014-2016	Women in Math and Science, Outreach Coordinator
2014-2016	Psychology Department Developmental Area Representative
2013-2014	Developmental Area Speaker Series Coordinator
2013	UVa Child Development Lab's Open House, Event Coordinator

PROFESSIONAL AFFILIATIONS

Professional and Organizational Development Network in Higher Education
 Society for the Teaching of Psychology
 American Psychological Association
 Association for Psychological Science