

Kevin J. Holmes, Ph.D.

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Faculty Positions

Reed College	Associate Professor of Psychology	2020–present
Colorado College	Assistant Professor of Psychology	2014–20

Education & Training

University of California, Berkeley	Postdoctoral Fellow in Cognitive Science	2013–14
Emory University	Ph.D., Psychology: Cognition & Development	2012
Stanford University	M.A., Psychology	2005
	B.A., Human Biology (Honors & Distinction)	2005

Publications

(*undergraduate/post-bac co-author; per Google Scholar: #80+ citations, ^10+ citations)

Peer-Reviewed Journal Articles

Wilson-Mendenhall, C. D., & Holmes, K. J. (2023). Lab meets world: The case for use-inspired basic research in affective science. *Affective Science*. <https://doi.org/10.1007/s42761-023-00200-6>

*Elpers, N., Jensen, G., & Holmes, K. J. (2022). Does grammatical gender affect object concepts? Registered replication of Phillips and Boroditsky (2003). *Journal of Memory and Language*, 127, 104357.

Flusberg, S. J., *van der Vord, J., *Husney, S. Q., & Holmes, K. J. (2022). Who's the "real" victim? How victim framing shapes attitudes toward sexual assault. *Psychological Science*, 33(4), 524–537.

Holmes, K. J., *Doherty, E. M., & Flusberg, S. J. (2022). How and when does syntax perpetuate stereotypes? Probing the framing effects of subject-complement statements of equality. *Thinking & Reasoning*, 28(2), 226–260.

^Colling, L. J., . . . Holmes, K. J., . . . *Tummino, T. A., et al. (2020). Registered replication report on Fischer, Castel, Dodd, and Pratt (2003). *Advances in Methods and Practices in Psychological Science*, 3(2), 143–162.

^Holmes, K. J., *Alcat, C., & Lourenco, S. F. (2019). Is emotional magnitude spatialized? A further investigation. *Cognitive Science*, 43(4), e12727.

- Holmes, K. J., & Roberts, T.-A.** (2019). Mentor as sculptor, makeover artist, coach, or CEO: Evaluating contrasting models for mentoring undergraduates' research toward publishable research. *Frontiers in Psychology, 10*, 231.
- Holmes, K. J., Flusberg, S. J., & Thibodeau, P. H.** (2018). Compound words reflect cross-culturally shared bodily metaphors. *Cognitive Science, 42*(8), 3071–3082.
- ^**Holmes, K. J., *Moty, K., & Regier, T.** (2017). Revisiting the role of language in spatial cognition: Categorical perception of spatial relations in English and Korean speakers. *Psychonomic Bulletin & Review, 24*(6), 2031–2036.
- ^**Holmes, K. J., & Regier, T.** (2017). Categorical perception beyond the basic level: The case of warm and cool colors. *Cognitive Science, 41*(4), 1135–1147.
- ^**Holmes, K. J., *Ayzenberg, V., & Lourenco, S. F.** (2016). Gamble on gaze: Eye movements reflect the numerical value of blackjack hands. *Psychonomic Bulletin & Review, 23*(6), 1974–1981.
- #**Wagenmakers, E.-J., . . . Holmes, K. J., *Jones, J. L. H., . . . *Liao, J. D., . . . *Shea-Shumsky, N. B., et al.** (2016). Registered replication report: Strack, Martin, & Stepper (1988). *Perspectives on Psychological Science, 11*(6), 917–928.
- ^**Holmes, K. J., & Wolff, P.** (2013). Spatial language and the psychological reality of schematization. *Cognitive Processing, 14*(2), 205–208.
- ^**Holmes, K. J., & Lourenco, S. F.** (2013). When numbers get heavy: Is the mental number line exclusively numerical? *PLOS ONE, 8*(3), e58381.
- #**Holmes, K. J., & Wolff, P.** (2012). Does categorical perception in the left hemisphere depend on language? *Journal of Experimental Psychology: General, 141*(3), 439–443.
- #**Holmes, K. J., & Lourenco, S. F.** (2012). Orienting numbers in mental space: Horizontal organization trumps vertical. *Quarterly Journal of Experimental Psychology, 65*(6), 1044–1051.
- #**Holmes, K. J., & Lourenco, S. F.** (2011). Common spatial organization of number and emotional expression: A mental magnitude line. *Brain and Cognition, 77*(2), 315–323.
- #**Wolff, P., & Holmes, K. J.** (2011). Linguistic relativity. *Wiley Interdisciplinary Reviews: Cognitive Science, 2*(3), 253–265.
- #**Matlock, T., Holmes, K. J., Srinivasan, M., & Ramscar, M.** (2011). Even abstract motion influences the understanding of time. *Metaphor and Symbol, 26*(4), 260–271.

Commentaries & Book Chapters

- Flusberg, S. J., Thibodeau, P. H., & **Holmes, K. J.** (2022). Even simple framing effects are rational: Commentary on Bermúdez. *Behavioral and Brain Sciences, 45*, e228.
- Holmes, K. J.** (2020). Addressing twenty-first-century problems by engaging undergraduates in use-inspired basic research. *Scholarship and Practice of Undergraduate Research, 3*(3), 46.
- Lourenco, S. F., Aulet, L. S., Ayzenberg, V., Cheung, C.-N., & **Holmes, K. J.** (2017). Right idea, wrong magnitude system: Commentary on Leibovich et al. (2017). *Behavioral and Brain Sciences, 40*, e177.

Holmes, K. J., & Wolff, P. (2013). Spatial language as a window on representations of three-dimensional space: Commentary on Jeffery et al. (2013). *Behavioral and Brain Sciences*, 36(5), 550–551.

Wolff, P., *Hausknecht, M., & Holmes, K. J. (2011). Absent causes, present effects: How omissions cause events. In J. Bohnemeyer & E. Pederson (Eds.), *Event representation in language and cognition* (pp. 228–252). Cambridge University Press.

Peer-Reviewed Conference Papers & Symposia (Reed students underlined)

Pitt, B., . . . Marghetis, T., Holmes, K. J., *Star-Lack, M., *Chacon, S., et al. (2022). Dimensions of diversity in spatial cognition: Culture, context, age, and ability. In J. Culbertson et al. (Eds.), *Proceedings of the 44th Annual Conference of the Cognitive Science Society* (pp. 24–25).

*Doherty, E. M., Flusberg, S. J., & Holmes, K. J. (2020). “Girls are as good as boys” implies boys are better, but only in the absence of explicit awareness. In S. Denison et al. (Eds.), *Proceedings of the 42nd Annual Conference of the Cognitive Science Society* (pp. 1591–1597).

Thibodeau, P. H., Flusberg, S. J., & Holmes, K. J. (2017). Solving the puzzle to reach the summit: Using metaphor to gauge public perceptions of science. In G. Gunzelmann et al. (Eds.), *Proceedings of the 39th Annual Conference of the Cognitive Science Society* (pp. 3320–3325).

Holmes, K. J., *Moty, K., & Regier, T. (2016). Categorical perception of spatial relations: A cross-linguistic difference. In M. Hegarty (Eds.), *Spatial Cognition 2016 Conference Proceedings* (pp. 77–82). Spatial Intelligence and Learning Center.

^Wolff, P., *Ritter, S., & Holmes, K. J. (2014). Causation, force, and the sense of touch. In P. Bello et al. (Eds.), *Proceedings of the 36th Annual Conference of the Cognitive Science Society* (pp. 1784–1789).

Holmes, K. J., & Wolff, P. (2013). When is language a window into the mind? Looking beyond words to infer conceptual categories. In M. Knauff et al. (Eds.), *Proceedings of the 35th Annual Conference of the Cognitive Science Society* (pp. 597–602).

Holmes, K. J., & Wolff, P. (2011). Simulating realism in language comprehension. In L. Carlson et al. (Eds.), *Proceedings of the 33rd Annual Conference of the Cognitive Science Society* (pp. 2884–2889).

Holmes, K. J., & Lourenco, S. F. (2011). Horizontal trumps vertical in the spatial organization of numerical magnitude. In L. Carlson et al. (Eds.), *Proceedings of the 33rd Annual Conference of the Cognitive Science Society* (pp. 2276–2281).

^Holmes, K. J., & Wolff, P. (2010). Simulation from schematics: Dorsal stream processing and the perception of implied motion. In S. Ohlsson & R. Catrambone (Eds.), *Proceedings of the 32nd Annual Conference of the Cognitive Science Society* (pp. 2704–2709).

Holmes, K. J., & Lourenco, S. F. (2009). Spatial organization of magnitude in the representation of number and emotion. In N. Taatgen & H. van Rijn (Eds.), *Proceedings of the 31st Annual Conference of the Cognitive Science Society* (pp. 2402–2407).

Working Papers (Reed students underlined)

Holmes, K. J., *Kassin, L., *Castellano, A., & Canseco-Gonzalez, E. (*in revision*). Understanding the relation between linguistic distancing and emotion regulation: A cross-linguistic comparison.

Flusberg, S. F., **Holmes, K. J.**, Thibodeau, P. H., Nabi, R. L., & Matlock, T. (*in revision*). The psychology of framing: How everyday language shapes the way we think, feel, and act.

*Rook, E. D., & **Holmes, K. J.** (*under review*). How language shapes anti-fat bias: Comparing the effects of disease and fat-rights framing.

Holmes, K. J., *Wu, S. H., *Elpers, N., *Doherty, E. M., & Flusberg, S. J. (*in preparation*). How syntax promotes stereotypes: Assessing the role of pragmatic inference.

Recent Conference Presentations (2020-present; 2005–2019: 38 additional presentations)

(*undergraduate/post-bac co-author; Reed students underlined)

*Wu, S. H., & **Holmes, K. J.** (2023, November). Narrative listening and beliefs about human and AI music composers. Poster to be presented at the 64th Annual Meeting of the Psychonomic Society, San Francisco, CA.

Holmes, K. J. (2023, July). How everyday language shapes reasoning about the social world. Invited talk for the Elman Prize Symposium at the 45th Annual Conference of the Cognitive Science Society, Sydney, Australia.

*Kassin, L., *Castellano, A., Canseco-Gonzalez, E., & **Holmes, K. J.** (2023, July). Linguistic distancing and emotion regulation in English and Spanish. Poster presented at the 45th Annual Conference of the Cognitive Science Society, Sydney, Australia.

*Schimmel, E., *Madar, C. G., *Wu, S. H., *Shan, L., *Waldorf, N., Flusberg, S. J., & **Holmes, K. J.** (2023, July). Does experiencing an “inner voice” predict language-driven categorical perception? Poster presented at the 45th Annual Conference of the Cognitive Science Society, Sydney, Australia.

Holmes, K. J. (2023, June). How identity language shapes reasoning about the social world. Talk delivered at the Society for the Psychological Study of Social Issues Conference, Denver, CO.

Holmes, K. J. (2022, December). Metaphors I teach with: Using a thought-provoking example from metaphor research to teach core methods and statistics concepts. Interactive roundtable presentation delivered at the Teaching to Enhance Research Methods and Statistics in Psychology Virtual Conference.

*Krishnamurthy, R., & **Holmes, K. J.** (2022, November). Verbal descriptions and graph-reading skills predict climate graph interpretation accuracy. Poster presented at the 63rd Annual Meeting of the Psychonomic Society, Boston, MA.

*Li, C. Y., **Holmes, K. J.**, & Canseco-Gonzalez, E. (2022, November). An unconscious effect of Chinese classifiers on object categorization. Poster presented at the Society for Neuroscience Conference, San Diego, CA.

*Krishnamurthy, R., *Elpers, N., Thibodeau, P. H., Flusberg, S. J., & **Holmes, K. J.** (2022, July). Exploring the role of pragmatic reasoning in linguistic framing effects. Flash talk presented at the 44th Annual Conference of the Cognitive Science Society, Toronto, Canada and virtual.

- *Madar, C., *Elpers, N., Flusberg, S. J., & **Holmes, K. J.** (2022, July). Mapping the structure of metaphorical concepts of undergraduate research mentoring. Flash talk presented at the 44th Annual Conference of the Cognitive Science Society, Toronto, Canada and virtual.
- Marghetis, T., **Holmes, K. J.**, *Star-Lack, M., & *Chacon, S. (2022, July). A systematic investigation of spatial cognition around the globe. Invited talk for the symposium on *Dimensions of Diversity in Spatial Cognition: Culture, Context, Age, and Ability* at the 44th Annual Conference of the Cognitive Science Society, Toronto, Canada and virtual.
- Holmes, K. J.**, *Star-Lack, M., *Elpers, N., Flusberg, S. J., & Thibodeau, P. H. (2021, November). Factors predicting the metaphoricity of compound words. Poster presented at the 62nd Annual Meeting of the Psychonomic Society (virtual).
- *Wu, S. H., *Elpers, N., *Doherty, E. M., Flusberg, S. J., & **Holmes, K. J.** (2021, July). Pragmatic reasoning ability predicts syntactic framing effects on social judgments. Poster presented at the 43rd Annual Conference of the Cognitive Science Society (virtual).
- *Davis, L., Flusberg, S. J., & Holmes, K. J. (2021, May). How victim framing shapes attitudes towards police violence. Poster presented at the Association for Psychological Science Virtual Convention.
- *Yin, B., Flusberg, S. J., & Holmes, K. J. (2021, May). "I'm the real victim": Self-victim framing and perceptions of sexual assault. Poster presented at the Association for Psychological Science Virtual Convention.
- Holmes, K. J.**, *Doherty, E. M., & Flusberg, S. J. (2020, November). Probing the framing effects of subject-complement syntax on socially charged inferences. Poster presented at the 61st Annual Meeting of the Psychonomic Society (virtual).
- *Doherty, E. M., Flusberg, S. J., & **Holmes, K. J.** (2020, August). "Girls are as good as boys" implies boys are better, but only in the absence of explicit awareness. Poster presented at the 42nd Annual Conference of the Cognitive Science Society (virtual).
- *Phelps, S., *Millo, A., **Holmes, K. J.**, & Regier, T. (2020, August). Categorical perception as inference under uncertainty: New evidence from color. Poster presented at the 42nd Annual Conference of the Cognitive Science Society (virtual).
- *Wu, Q., Malmskog, B., & **Holmes, K. J.** (2020, August). Representing typological prevalence in graph-based semantic maps. Poster presented at the 42nd Annual Conference of the Cognitive Science Society (virtual).
- *Walsh, D., & **Holmes, K. J.** (2020, August). Abstract words as emotion buffers: Affect labeling and distress reduction. Poster presented at the 42nd Annual Conference of the Cognitive Science Society (virtual).
- Holmes, K. J.**, Flusberg, S. J., & Thibodeau, P. H. (2020, June). Compound words reflect cross-culturally shared bodily metaphors. Poster presented at the Association for Researching and Applying Metaphor Conference (virtual).
- *Schultz, O., Flusberg, S. J., & **Holmes, K. J.** (2020, June). *Victim or survivor?* How everyday language frames sexual assault. Poster accepted for presentation at the Society for the Psychological Study of Social Issues Conference, Denver, CO (canceled due to COVID-19).

*van der Vord, J., Flusberg, S. J., & Holmes, K. J. (2020, June). How and when victim framing shapes attitudes towards sexual assault. Poster accepted for presentation at the Society for the Psychological Study of Social Issues Conference, Denver, CO (canceled due to COVID-19).

Selected Talks

Division of Undergraduate Education, National Science Foundation	2023
Department of Psychology Colloquium Series, Reed College	2022
Department of Linguistics, Reed College	2021
Department of Psychology Online Keynote Talk Series, University of Edinburgh	2021
Virtual Town Hall, American Psychological Association Council	2020
Faculty and Staff Empirical Research Showcase, Reed College	2020
Department of Psychology, Reed College	2019
Department of Psychological Sciences, University of San Diego	2018
Department of Linguistics and Cognitive Science, Pomona College	2018
Jules Roth Visiting Lecture, Department of Psychology, SUNY Purchase College	2018
Research in Spatial Cognition (RISC) Lab Group, Temple University	2015
Social Ontology Group, University of California, Berkeley	2014
Mind, Technology, and Society Colloquium, University of California, Merced	2013
CogNetwork Research Forum, University of California, Berkeley	2013
Cognition & Action Laboratory, University of California, Berkeley	2013

Selected Awards & Grants

James McKeen Cattell Fund Fellowship	2023–24
Reed College Summer Faculty-Student Collaborative Research Fellowship (4 awards)	2021–22
Early Career Research Grant, <i>Language Learning</i> journal	2018–19
Minority Postdoctoral Research Fellowship, National Science Foundation	2013–14
Dissertation Research Award, American Psychological Association	2012
Neurolinguistics Graduate Fellowship, William Orr Dingwall Foundation	2008–11

Teaching

Reed College

Foundations in Psychological Science (PSY 101; team-taught)
 Methods in Cognitive Psychology (PSY 208)
 Language and Thought (PSY 342)
 Statistical Analysis for Psychology (PSY 348)
 Cognitive Processes (PSY 366)
 Cognitive Science Research: Thinking in Practice (PSY 412)

Colorado College

Introduction to Psychology (PY100)

Introduction to Psychology: First-Year Experience (PY101)

Language, Mind, and Society (PY178)

Philosophy and Psychology of Concepts (PY178; co-taught)

Research Design (PY202)

Cognition (PY344)

Language and Thought (PY439)

Emory University

Foundations of Linguistics (Ling 201)

Other Teaching

Guest lecturer in undergraduate and graduate courses in Psychology, Linguistics, Anthropology, Biology, Classics, and Mathematics at Reed College, Colorado College, and Emory University, 2009–22

Teaching assistant in undergraduate courses in Psychology and Linguistics at Emory University and Stanford University, 2004–12

Mentoring

Undergraduate/Post-Bac Co-Authors (*earned or currently pursuing Ph.D.)

Peer-reviewed journal articles (10 students): C. Alcat; E. Doherty; N. Elpers; Q. Husney; J. Jones; J. Liao; *K. Moty; B. Shea-Shumsky; *T. Tummino; J. van der Vord

Conference presentations (32 additional students; Reed students underlined): J. Alvarado; J. Brodsky; I. Carey; A. Castellano; L. Davis; A. DesLauriers; *S. Ellner; E. Gardner; L. Kassin; A. Kirvin-Quamme; E. Kitrick; A. Kopel; S. Krishnamurthy; C. Li; *B. Lock; E. Luby; C. Madar; C. Pollard; R. Rabinovitch; N. Ravitch; A. Rowe; E. Schimmel; O. Schultz; *L. Shan; M. Star-Lack; N. Waldorf; D. Walsh; R. Welch; *A. Wu; S. Wu; B. Yin; H. Zeigerson

Other Mentoring

Academic Advisor (80+ students) at Reed College and Colorado College	2014–present
Alumni Mentor, Out in STEM/Career Education, Stanford University	2015–present
First-Generation Mentor, Butler Center, Colorado College	2015–20

Service & Professional Activities

Chair

Visiting Search in Psychology (Behavioral Neuroscience)	2023
Division of Philosophy, Religion, Psychology, and Linguistics	2022–23
Institutional Review Board	2022–23

Committee Member

Ad Hoc Committee on Distribution Requirements	2022–23
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Tenure-Track Search in Learning/Comparative Psychology	2022–23
Visiting Search in Social Psychology	2022
Administration Committee	2020–22
Tenure-Track Search in Mathematics	2021–22
Target-of-Opportunity Evaluation in Psychology	2020–21

Other Recent & Notable Service

Evaluator, Distribution Requirement Assessment, Department of Psychology	2023
Panelist, Office of Admission Events for Prospective Students	2022–23
Mentor, Cognitive Science Society Mentoring Program	2020–23
Interim Secretary, Division of Philosophy, Religion, Psychology, and Linguistics	2022
DEI Coordinator, Department of Psychology	2021–22
Contributor, Celebrating Innovative Pandemic-Era Teaching, CTL Website	2021
Co-Facilitator, Opportunities Out of the Pandemic, CTL	2021
Co-Facilitator, Using Hypothesis Annotation in the Classroom, CTL	2021
Co-Facilitator, Cog Sci Faculty at Primarily Undergraduate Institutions	2020–21
Curriculum Executive Committee, Colorado College	2019–20
Stroud Scholars Recruitment & Selection Committee, Colorado College	2019
Dean of the Faculty Search Committee, Colorado College	2019
Ad Hoc Science Building Committee, Colorado College	2018–19
Committee on Admissions & Financial Aid, Colorado College	2015–17, '18–19
Summer Collaborative Research Steering Committee, Colorado College	2016–17
Cognitive Science Advisory Committee, Associated Colleges of the Midwest	2015

Reviewing

Journals: *Acta Psychologica*; *Applied Psycholinguistics*; *Attention, Perception, & Psychophysics*; *Brain & Cognition*; *Canadian Journal of Experimental Psychology*; *Cognition*; *Cognition and Emotion*; *Cognitive, Affective, and Behavioral Neuroscience*; *Cognitive Linguistics*; *Cognitive Processing*; *Cognitive Psychology*; *Cognitive Science*; *Discourse Processes*; *Frontiers in Human Neuroscience*; *Frontiers in Psychology*; *Journal of Articles in Support of the Null Hypothesis*; *Journal of Cognition*; *Journal of Cross-Cultural Psychology*; *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 Numerical Cognition*; *Language and Cognition*; *Language Learning*; *Laterality: Asymmetries of Body, Brain, and Cognition*; *Memory & Cognition*; *Metaphor and Symbol*; *Nature Communications*; *PLoS ONE*; *Proceedings of the National Academy of Sciences*; *Psychonomic Bulletin & Review*; *Quarterly Journal of Experimental Psychology*; *Review of Philosophy and Psychology*; *Science*; *Second Language Research*; *Social Science & Medicine*; *Topics in Cognitive Science*

Grants: NSF merit review panelist (Perception, Action, and Cognition; SBE Research Experiences for Undergraduates; SBE Postdoctoral Research Fellowships) and ad hoc reviewer

Conferences: Cognitive Science Society (every year since 2008; program committee member since 2018); Progress in Colour Studies

Book chapter: *Mouton Handbook of Cognitive Linguistics*

Textbook chapters: Cambridge University Press; Sinauer/Oxford University Press

Undergraduate journal: *American Journal of Undergraduate Research*

Selected Press

Reed Magazine:

“Prof. Kevin Holmes wins Cattell Sabbatical Award” 2023

“What the pandemic has taught us about teaching (and learning)” 2021

Springer: “Gamble on your opponent’s gaze if you want to win” 2016

Covered in *The Economist*, *Babbage* podcast, Psychonomic Society, and other outlets

Around the Block, Colorado College website: several featured articles 2015–19