

Nicholas P. Maxwell

CURRICULUM VITAE

Phone: 601-909-0201

Email: nicholas.maxwell@msutexas.edu | nick.maxwell61@yahoo.com

Online: <https://npm27.github.io>

Education

Ph.D., Cognitive Psychology, *The University of Southern Mississippi, Hattiesburg, MS* (2022)

Dissertation: *The influence of word pair associative direction on judgment of learning reactivity*

Advisor: Dr. Mark J. Huff

M.S., Experimental Psychology, *Missouri State University, Springfield, MO* (2018)

Thesis: *Modeling memory: Exploring the relationship between word overlap and single word norms when predicting judgments and recall*

Advisor: Dr. Erin M. Buchanan

Graduate Certificate in Statistics and Research Design (2018)

B.A., Psychology, *Mississippi State University, Starkville, MS* (2015)

Academic Appointments

Midwestern State University, *Wichita Falls, TX* (2022 – Present)

Assistant Professor, *Dept. of Psychology*

Research Background

Interests:

Memory and Metamemory: Judgments of Learning (JOLs); Semantic Memory; Metamemory Illusions; Cross-Race Effect; Deese-Roediger-McDermott False Memory Paradigm

Computational Approaches to Psychology: Norming Studies; Development of Research Tools; Big Data Applications in Cognitive Psychology

Experience:

Memory, Metamemory, and Learning Lab (2022 – Present)

Midwestern State University, Dept. of Psychology

Role: *Principal Investigator*

The MACA Lab (2018 – 2022)

The University of Southern Mississippi, School of Psychology

Dr. Mark J. Huff, Principal Investigator

Role: *Graduate Researcher*

Online: <https://www.macapsych.com>

The DOOM Lab (2016 – 2018)

Missouri State University, Dept. of Psychology

Dr. Erin M. Buchanan, Principal Investigator

Role: Graduate Researcher

Online: <https://www.aggieerin.com/page/students/>

Memory and Metamemory Lab (2015)

Mississippi State University, Dept. of Psychology

Dr. Deborah Eakin, Principal Investigator

Role: Undergraduate Research Assistant

Publications

n: 26; **Citations:** > 650; **h-index:** 11; **i10-index:** 11

* = Undergraduate student co-author; ^ = Graduate student co-author

Peer Reviewed Journal Articles:

Brown, M., Sacco, D. F., Maxwell, N. P., *Eagan, L. E., & Young, S. G. (in press). Facial formidability informs perceptions of men's ability to protect offspring. *Evolutionary Psychological Science*, 1-15.

Heyman, T., Pronnizius, E., Lewis, S. C., Acar, O. A., Adamkovič, M., Ambrosini, E., Antfolk, J., ... Maxwell, N. P., ... & Buchanan, E. M. (in press). Crowdsourcing multiverse analyses to explore the impact of different data-processing and analysis decisions: A tutorial. *Psychological Methods*, 1-22. Available at: <https://osf.io/zgq5j/>

Buchanan, E. M., Cuccolo, K., Coles, N. A., Heyman, T., Iyer, A., Lewis, N. A., Jr., ... Maxwell, N. P., ... & Lewis, S. C. (2026). Measuring the semantic priming effect across many languages. *Nature Human Behaviour*, 10, 182-201. Available at: <https://osf.io/q4fjy/>

*Calvert, J. B., Maxwell, N. P., & Smith, K. A. (2026). "They all look the same?" Participant ethnicity moderates the Cross-Race Effect on judgments of learning. *Quarterly Journal of Experimental Psychology*, 79(8), 2211-2226. Available at: <https://osf.io/jgkc9/>

Maxwell, N. P. & *Adkins, M. (2026). Judgments of learning improve multiple-choice recognition but not short-answer recall of educational text passages. *Memory* 34(5), 506-521. Available at: <https://osf.io/rgk58/>

^Morehead, A. G., Huff, M. J., & Maxwell, N. P. (2026). Must we do this again? Evaluating JOL carryover effects in cued-recall, *Memory*, 34(6), 609-619. Available at: <https://osf.io/yhp83/>

Vealé, B. L., Killion, J. B., Maxwell, N. P., Olson, M., Anderson, J., & Lockhart, R. (2026). Follow-up survey on smart device use and burnout among health science educators after COVID-19. *Radiologic Technology*, 97(6), 381-390.

Brooks, T. R., Balzarini, R., Erickson, E. B., Hinojosa, V., Jones, A., Macchione, A., Maxwell, N. P., Reyson, S.,

Rivers, A. S., Shelton, J., & Stocks, E. (2025). Lone star nationalism: Texan identity, negative attitudes about globalization, and concern about illegal immigration predict Texit support. *Journal of Globalization Studies* 16(2), 1-22.

Brown, M., *Eagan, L. E., Sacco, D. F., & Maxwell, N. P. (2025). Facial formidability uniquely informs perceptions of White and East Asian men parental intentions: Evidence from two samples in the United States. *Scandinavian Journal of Psychology*, 66(6), 958-968. Available at: <https://osf.io/ry2uw/>

Maxwell, N. P. (2025). Judgments of learning improve memory for word lists via enhanced item-specific encoding: Evidence from categorised, uncategorised, and DRM lists. *Memory* 33(4), 375-389. Available at: <https://osf.io/t453a/>

Maxwell, N. P., Huff, M. J., & Namias, J. M. (2025). Predictive alternating runs and random task-switching sequences produce dissociative switch costs in the consonant-vowel/odd-even task. *Cognitive Processing*, 26(1), 157-170. Available at: <https://osf.io/hzwc4/>

Maxwell, N. P., *Cates, E. E., & Huff, M. J. (2024). Item-specific and relational encoding are effective at reducing the illusion of competence. *Psychological Research*, 88, 1023-1044. Available at: <https://osf.io/x9n4f/>

Maxwell, N. P. & Huff, M. J. (2024). Judgment of learning reactivity reflects enhanced relational encoding on cued-recall but not recognition tests. *Metacognition and Learning*, 19(1), 189-213. Available at: <https://osf.io/mfbnz/>

Maxwell, N. P., Huff, M. J., Hajnal, A., Namias, J. M., Blau, J. J. C., Day, B., Marsh, K. M., Meagher, B. M., Shelley-Tremblay, J. F., ^Thomas, G. F., & Wagman, J. B. (2024). Affordance norms for 2825 concrete nouns. *Behavior Research Methods*, 56, 8480-8491. Available at: <https://osf.io/68bkt/>

Maxwell, N. P. & Huff, M. J. (2023). Is discriminability a requirement for reactivity? Comparing the effects of mixed vs. pure list presentations on judgment of learning reactivity. *Memory & Cognition*, 51(5), 1198-1213. Available at: <https://osf.io/3fztn/>

Huff, M. J., Maxwell, N. P., & *Mitchell, A. (2022). Distinctive Sans Forgetica font does not benefit memory accuracy in the DRM paradigm. *Cognitive Research: Principles and Implications*, 7(102), 1-12. Available at: <https://osf.io/am5rb/>

Maxwell, N. P. & Huff, M. J. (2022). Reactivity from judgments of learning is not only due to memory forecasting: Evidence from associative memory and frequency judgments. *Metacognition and Learning*, 17(2), 589-625. Available at: <https://osf.io/8yvn3/>

Maxwell, N. P., Huff, M. J., & Buchanan, E. M. (2022). The *lrd* package: An R package and Shiny application for processing lexical response data. *Behavior Research Methods*, 54(4), 2001-2024. Available at: <https://osf.io/admyx/>

Maxwell, N. P., *Perry, T., & Huff, M. J. (2022). Perceptually fluent features of study words do not inflate judgements of learning: Evidence from font size, highlights, and Sans Forgetica font type. *Metacognition and Learning*, 17(2), 293-319. Available at: <https://osf.io/3xwdr/>

Namias, J. M., Huff, M. J., Smith, A., & Maxwell, N. P. (2022). Drawing individual images benefits recognition

accuracy in the DRM paradigm. *Quarterly Journal of Experimental Psychology*, 75(8), 1571-1582. Available at: <https://osf.io/r4yh9/>

Maxwell, N. P. & Huff, M. J. (2021). The deceptive nature of associative word pairs: Effects of associative direction on judgments of learning. *Psychological Research*, 85, 1757-1775. Available at: <https://osf.io/hvdmA/>

Maxwell, N. P. & Buchanan, E. M. (2020). Investigating the interaction of direct and indirect relation on memory judgments and retrieval. *Cognitive Processing*, 21(1), 41-53. Available at <https://osf.io/fcesn/>

Bowman, N. A., Miller, A., Woosley, S., Maxwell, N. P., & Kolze, M. J. (2019). Understanding the link between noncognitive attributes and college retention. *Research in Higher Education* 60(2), 135-152.

Buchanan, E. M., Valentine, K. D., & Maxwell, N. P. (2019). English semantic feature production norms: An extended database of 4,436 concepts. *Behavior Research Methods*, 51(4), 1849-1863. Available at: <https://osf.io/cjyzw/>

Buchanan, E. M., Valentine, K. D., & Maxwell, N. P. (2019). LAB: Linguistic annotated bibliography – A searchable portal for normed database information. *Behavior Research Methods*, 51(4), 1878 - 1888. Available at: <https://osf.io/9bcws/>

Pavlicic, J. M., Buchanan, E. M., Maxwell, N. P., Hopke, T., & Schulenberg, S. E. (2019). A meta-analysis of expressive writing on positive psychology variables and traumatic stress. *Review of General Psychology*, 23(2), 230-250. Available at: <https://osf.io/sa69w>

Revise and Resubmit:

Huff, M. J., Smith, K. A., Maxwell, N. P., Namias, J. M., & *Jackson, E. Watch out, infection! Age-related memory differences for contaminated and non-contaminated objects. Submitted for review, *Evolutionary Psychological Science*. Resubmitted 7/2026.

Maxwell, N. P. & Huff, M. J. Judgments of learning facilitate cued-recall of single and double semantically mediated word pairs. Submitted for review, *Metacognition and Learning*. Available at: <https://osf.io/p8wme/>. Resubmitted 6/2026.

^Morehead, A. G., Huff, M. J., & Maxwell, N. P. The art of (Un)Certainty: Confidence ratings produce positive reactivity on word pair recall. Submitted for review, *Experimental Psychology*.

^Ruhl, C. & Maxwell, N. P. Judgments of learning can reactively improve lineup identification in a mock theft scenario. Submitted for review, *Quarterly Journal of Experimental Psychology*. Manuscript available at: <https://osf.io/hg4cz/>

Submitted for Review:

*Eagan, L. E., Brown, M., Maxwell, N. P. Facial masculinity buffers expectations of the Cinderella Effect in Men. Submitted for review, *Psychological Reports*.

Maxwell, N. P. & Buchanan, E. M. Do large language models Dunning-Kruger? Submitted for review,

Psychological Science. Manuscript available at: https://osf.io/preprints/psyarxiv/4naty_v1

Maxwell, N. P., ^Morehead, A. G., & Huff, M. J. Is this my cue? Judgment of learning reactivity is not sensitive to perceptual cues. Submitted for review, *Quarterly Journal of Experimental Psychology*. Manuscript available at: <https://osf.io/jzhyb/>

Maxwell, N. P. & *Thompson, J. Judgments of learning improve multiple-choice recognition of educational text passages through covert retrieval. Submitted for review, *Journal of Experimental Psychology: Applied*. Manuscript available at: <https://osf.io/jqcpd>

Manuscripts in Preparation:

*Delony-Robert, A., Vandehey, M., & Maxwell, N. P. Empathy predicts post-traumatic stress from media exposure. Target journal: *Media Psychology*

Maxwell, N. P. Increasing the statistical distinctiveness of Sans Forgetica font does not benefit cued-recall of word pairs. Target journal: *Memory & Cognition*. Available at: <https://osf.io/kzh9f/>

Maxwell, N. P. Why do judgments of learning (JOLs) selectively improve cued-recall of word pairs? Reviewing the role of semantic relations on JOL reactivity. Target Journal: *Psychonomic Bulletin & Review*.

Maxwell, N. P., Huff, M. J., Hajnal, A., ^Dukes, J., ^Morehead, A. G., & Buchanan, E. M. Many uses: Measuring affordance properties across seven languages. Target Journal: *Behavior Research Methods*.

*Thompson, J. & Maxwell, N. P. Judgments of Forgetting can reactively improve learning. Target journal: *Memory & Cognition*.

Funding

External Funding:

In Preparation

Type: NSF Research in Undergraduate Institutions (RUI) Grant Proposal (STEM EDU)

Project: Testing the Mechanisms of JOL Reactivity on STEM Text Passage Learning

Amount Requested: \$250,062.32

Role: PI

Status: In preparation

Internal Funding:

In Preparation

Project: *Can Judgments of Learning Improve Text Passage Comprehension?*

Organization: Midwestern State University

Amount Requested: \$2200.00

Role: PI

Status: In Preparation (Target Submission Date: 10/2026)

Awarded

Project: *Exploring the Effects of List-Wise Relatedness on Judgment of Learning Reactivity*

Organization: Midwestern State University

Amount Awarded: \$2400.00 (*Funding period:* November 2023 – August 2024)

Role: PI

Project: *Investigating the Effects of Mindfulness on Source-Monitoring Accuracy*

Organization: Midwestern State University

Amount Awarded: \$1960.00 (*Funding period:* November 2022 – August 2023)

Role: PI

Total Intramural Funding Awarded : \$4360.00

Travel Awards:

College Research and Faculty Development Award, *Midwestern State University*, College of Humanities and Social Sciences (2022 – 2025)

Graduate Student Competitive Travel Award, *USM*, The Graduate School (2019, 2021 – 2022)

Travel Award, *Missouri State University*, Dept. of Psychology (2017 – 2018)

Graduate Student Travel Award, *Missouri State University*, The Graduate College (2016)

Other Research Funding Awards:

BBPSG Research Award, *USM*, School of Psychology (2020)

Thesis Funding Award, *Missouri State University*, Dept. of Psychology (2017)

Conference Presentations

* = Undergraduate student co-author; ^ = Graduate student co-author

Talks:

Brooks, T. R., Balzarini, R., Erickson, W. B., Hinojosa, V., Jones, A., Macchione, A., Maxwell, N. P., Rivers, A. S., Shelton, J., & Stocks, E. *Lone Star Nationalism: Texit in the Context of Claustropolitanism and International Secession*. Talk presented at the 2026 meeting of the Southern Political Science Association, New Orleans, LA (Jan. 2026).

Buchanan, E. M. & Maxwell, N. P. *Do LLMs Dunning-Kruger?* Talk presented at the 66th annual meeting of the Psychonomic Society, Denver, CO (Nov. 2025).

Maxwell, N. P. *Judgment of Learning Reactivity on Word Lists Reflects Item-Specific Encoding*. Talk presented at the annual MSU Texas Celebration of Scholarship, Wichita Falls, TX (April 2025).

Brooks, T. R., Balzarini, R., Erickson, W. B., Hinojosa, V., Jones, A., Macchione, A., Maxwell, N. P., Rivers, A. S., Shelton, J., & Stocks, E. *Lone Star Nationalism: Texan Identity and Claustropolitanism Predict Texit Support*. Talk presented at the 2025 meeting of the Southwestern Psychological Association, Little Rock, AR (March 2025).

- Maxwell, N. P. *Minding the Source: Does Trait-Mindfulness Influence the Accuracy of Source Monitoring Judgments?* Talk presented at the annual MSU Texas Celebration of Scholarship, Wichita Falls, TX (April 2024).
- *Ondechek, A. & Maxwell, N. P. *The Impact of Chronic Illnesses on Students' Perceptions of Belongingness.* Talk presented at the annual MSU Texas Celebration of Scholarship, Wichita Falls, TX (April 2024).
- Hajnal, A., Maxwell, N. P., & Huff, M. J. *Creation of Affordance Norms for 3000 Objects.* Talk presented at the 2023 International Conference on Perception and Action, Guadalajara, Mexico (June 2023).
- Maxwell, N. P., Hajnal, A., Huff, M. J., & Surber, T. *Creation of Affordance Norms for 3000 Objects.* Talk presented at the 63rd annual meeting of the Psychonomic Society, Boston, MA (Nov. 2022).
- Maxwell, N. P., Hajnal, A., Huff, M. J., & Surber, T. *Creation of Affordance Norms for 3000 Objects.* Talk presented at the 2022 North American meeting of the International Society for Ecological Psychology, Hattiesburg, MS (June 2022).
- *Mitchell, A., Huff, M. J., & Maxwell, N. P. *Distinctive Sans Forgetica Font does not Benefit Memory Accuracy.* Talk presented at the annual University of Southern Mississippi Undergraduate Symposium on Research and Creative Activity. Hattiesburg, MS (April 2022).
- *Shearin-Anderson, W., Huff, M. J., & Maxwell, N. P. *The Effect of Initial Testing on Misinformation for Videos.* Talk presented at the annual University of Southern Mississippi Undergraduate Symposium on Research and Creative Activity. Hattiesburg, MS (April 2022).
- Maxwell, N. P., *Cates, E. E., & Huff, M. J. *Item-Specific and Relational Encoding are Effective at Reducing the Illusion of Competence.* Talk presented at the University of Southern Mississippi's annual Susan A. Siltanen Graduate Student Research Symposium, Hattiesburg, MS (April 2022).
- Namias, J. M., Maxwell, N. P., & Huff, M. J. *Drawing Individual Images Benefits Recognition Accuracy in the DRM Paradigm.* Talk presented at the University of Southern Mississippi's annual Susan A. Siltanen Graduate Student Research Symposium, Hattiesburg, MS (April 2022).
- Maxwell, N. P., Huff, M. J., & Buchanan, E. M. *Ird: An R Package and Shiny Application for Quickly Processing Lexical Response Data.* Talk presented at the University of Southern Mississippi's annual Susan A. Siltanen Graduate Student Research Symposium, Hattiesburg, MS (April 2021).
- *Perry, T., Maxwell, N. P., & Huff, M. J. *Perceptually Distinctive Features of Study Words Do Not Inflate Judgments of Learning: Evidence from Font Size, Highlights, and Sans Forgetica Font Type.* Talk presented at the annual University of Southern Mississippi Undergraduate Symposium on Research and Creative Activity, Hattiesburg, MS (April 2021).
- Maxwell, N. P., Huff, M. J., & Buchanan, E. M. *Ird: An R Package and Shiny Application for Quickly Processing Lexical Response Data.* Talk presented at the 50th annual meeting of the Society for Computation in Psychology, Virtual Conference (Nov. 2020).
- Maxwell, N. P., Huff, M. J., & Schwartz, R. L. *Comparing Random versus Alternating-Runs Switch Costs in Younger Adults, Healthy Older Adults, Mild Cognitively Impaired Older Adults using the CV/OE Switch Task.*

Abstract accepted at the University of Southern Mississippi's annual Susan A. Siltanen Graduate Student Research Symposium, Hattiesburg, MS (March 2020). Conference canceled due to COVID-19.

Buchanan, E. M., Valentine, K. D., Maxwell, N. P., Taylor J. E., & Montefinese, M. *Power Simulations for Linguistic Norm Data Collection*. Talk presented at the 61st annual meeting of the Psychonomic Society, Virtual Conference (Nov. 2020).

Maxwell, N. P. & Buchanan, E. M. *Manipulating Associative, Semantic, and Thematic Relationships Between Word Pairs to Predict Recall Performance*. Talk presented at the annual Missouri State University Graduate Interdisciplinary Forum, Springfield, MO (April 2017).

Posters:

Maxwell, N. P. Judgments of Learning Improve Multiple-Choice Test Performance through Covert Retrieval. Abstract submitted to the 67th annual meeting of the Psychonomic Society, San Diego, CA (Nov. 2026).

^Morehead, A. G., Maxwell, N. P., & Huff, M. J. *Is this my Cue? Judgment of Learning Reactivity is not Sensitive to Font-Color Cues*. Abstract submitted to the 67th annual meeting of the Psychonomic Society, San Diego, CA (Nov. 2026).

*York, S. & Maxwell, N. P. *The Effect of Perceived Gender Presentation on Auditory-Based Judgments of Learning*. Poster presented at the annual MSU Texas Celebration of Scholarship, Wichita Falls, TX (April 2026).

^Morehead, A. G., Huff, M. J., & Maxwell, N. P. *Evaluating JOL Carryover Effects in Cued-Recall*. Poster presented at the 2026 annual meeting of the Southeastern Psychological Association, New Orleans, LA (April 2026).

*Adkins, M. & Maxwell, N.P. *Judgments of Learning can Improve Recognition but not Recall of Short Text Passages*. Poster presented at the 2026 meeting of the Southwestern Psychological Association, Frisco, TX (March 2026).

*Adkins, M., Vandehey, M., Stiles, B., & Maxwell, N.P. *Exploring the Emotional Complexities of College Hookup Culture in Young Adults*. Poster presented at the 2026 meeting of the Southwestern Psychological Association, Frisco, TX (March 2026).

*Delony-Robert, A., Vandehey, M., & Maxwell, N. P. *Empathy Predicts Reporting Traumatic Media*. Poster presented at the 2026 meeting of the Southwestern Psychological Association, Frisco, TX (March 2026).

*Thompson, J. & Maxwell, N. P. *Judgments of Forgetting can Improve Recognition of Cue-Target Word Pairs*. Poster presented at the 2026 meeting of the Southwestern Psychological Association, Frisco, TX (March 2026).

^Morehead, A. G., Huff, M. J., & Maxwell, N. P. *Can You Stick Around For a While? Potential for Carryover Effects in JOL Reactivity*. Poster presented at the 66th annual meeting of the Psychonomic Society, Denver, CO (Nov. 2025).

^Dukes, J., ^Morehead, A. G., Huff, M. J., Maxwell, N. P., & Hajnal, A. *Are Object-Affordance Pairs Bidirectional?*

Poster presented at the 16th European Workshop on Ecological Psychology, Leeds, UK (July 2025).

*Adkins, M. & Maxwell, N.P. *Judgments of Learning do not Improve Free-Recall of Educational Text Passages*. Poster presented at the 2025 meeting of the Southwestern Psychological Association, Little Rock, AR (March 2025).

^Ballesteros, B. & Maxwell, N. P. *Propositional Cognitive Complexity: A Dialectical Model*. Poster presented at the 2025 meeting of the Southwestern Psychological Association, Little Rock, AR (March 2025).

Maxwell, N.P., *Calvert, J. B., & Smith, K. A. *"They all look the same?" Using Judgments of Learning to Investigate the Cross-Race Effect*. Poster presented at the 2025 meeting of the Southwestern Psychological Association, Little Rock, AR (March 2025).

^Morehead, A. G., Maxwell, N. P., & Huff, M. J. *The Art of (Un)Certainty: Confidence Ratings Produce Positive Reactivity on Cued-Recall*. Poster presented at the 65th annual meeting of the Psychonomic Society, New York, NY (Nov. 2024).

*Ondechek, A. & Maxwell, N. P. *The Impact of Chronic Illnesses on Students' Perceptions of Belongingness*. Poster presented at the annual National Collegiate Honors Council Conference, Kansas City, MO (Oct. – Nov. 2024).

^Ballesteros, M. & Maxwell, N. P. *Cumulative Complexity: Explicating the Structure of Argumentation*. Poster presented at the 2024 meeting of the Southwestern Psychological Association, San Antonio, TX (March 2024).

*Calvert, J. B. & Maxwell, N. P. *Investigating the Cross-Race Effect on Memory and Metamemory Judgments*. Poster presented at the 2024 meeting of the Southwestern Psychological Association, San Antonio, TX (March 2024).

Maxwell, N. P., Huff, M. J., Hajnal, A., ^Namias, J. M., & Surber, T. *Affordance Norms for 3000 Highly Concrete Nouns*. Poster presented at the 64th annual meeting of the Psychonomic Society, San Francisco, CA (Nov. 2023).

Maxwell, N. P. & Huff, M. J. *Investigating the Effects of Mediated Association on JOL Reactivity*. Poster presented at the 64th annual meeting of the Psychonomic Society, San Francisco, CA (Nov. 2023).

^Alexander, M., ^Ballesteros, M., ^Hernandez, S, & Maxwell, N. P. *Investigating the Relationship Between Trait-Mindfulness and Source-Monitoring Accuracy in the Judgment of Source Paradigm*. Poster presented at the annual MSU Texas Celebration of Scholarship, Wichita Falls, TX (April 2023).

^Alexander, M., ^Ballesteros, M., ^Hernandez, S, & Maxwell, N. P. *Investigating the Relationship Between Trait-Mindfulness and Source-Monitoring Accuracy in the Judgment of Source Paradigm*. Poster presented at the 2023 meeting of the Southwestern Psychological Association, Frisco, TX (March 2023).

Maxwell, N. P., Huff, M. J., & *Mitchell, A. *Distinctive Sans Forgetica font does not benefit memory accuracy in the DRM paradigm*. Poster presented at the 63rd annual meeting of the Psychonomic Society, Boston, MA (Nov. 2022).

- Namias, J. M., Maxwell, N. P., & Huff, M. J. *Evaluating Switch Costs using Alternating-Runs and Random Sequencing Using the Consonant-Vowel/Odd-Even Task in Younger, Healthy Older, and Mildly Impaired Older Adults*. Poster presented at the 2022 Cognitive Aging Conference, Atlanta, GA (April 2022).
- Maxwell, N. P., *Perry, T., & Huff, M. J. *Perceptually Fluent Features of Study Words Do Not Inflate Judgments of Learning: Evidence from Font Size, Highlights, and Sans Forgetica Font Type*. Poster presented at the 62nd annual meeting of the Psychonomic Society, Virtual Conference (Nov. 2021).
- Maxwell, N. P. & Huff, M. J. *The Effects of Associative Direction on Judgment of Learning Reactivity*. Poster presented at the 61st annual meeting of the Psychonomic Society, Virtual Conference (Nov. 2020).
- Namias, J. M., Maxwell, N. P., Huff, M. J., & Schwartz, R. L. *Comparing Random versus Alternating-Runs Switch Costs in Younger and Older Adults using the CV/OE Switch Task*. Poster presented at the 61st annual meeting of the Psychonomic Society, Virtual Conference (Nov. 2020).
- *Cates, E. E., Maxwell, N. P., & Huff, M. J. *Item-Specific vs. Relational Processing can Reduce and Even Eliminate Illusions of Competence*. Abstract accepted at the annual University of Southern Mississippi Undergraduate Symposium on Research and Creative Activity, Hattiesburg, MS (April 2020). Conference canceled due to COVID-19.
- *Namias, J. M., Maxwell, N. P., Huff, M. J., & Schwartz, R. L. *Comparing Random versus Alternating-Runs Switch Costs in Younger Adults, Healthy Older Adults, Mild Cognitively Impaired Older Adults using the CV/OE Switch Task*. Abstract accepted at the annual University of Southern Mississippi Undergraduate Symposium on Research and Creative Activity, Hattiesburg, MS (April 2020). Conference canceled due to COVID-19.
- Maxwell, N. P., Huff, M. J., & Schwartz, R. L. *Comparing Random versus Alternating-Runs Switch Costs in Younger and Older Adults using the CV/OE Switch Task*. Abstract accepted at the 2020 Cognitive Aging Conference, Atlanta, GA (April 2020). Conference canceled due to COVID-19.
- Maxwell, N. P. & Huff, M. J. *Relations are not Always Beneficial: The Effect of Associative Direction on Judgments of Learning*. Poster presented at the 60th annual meeting of the Psychonomic Society, Montreal, QC, CA (Nov. 2019).
- Smith, K. A., Gretz, M. R., Maxwell, N.P., & Huff, M. J. *The Cognitive Benefits of Deadly Diseases: Increased Memorability for Contaminated Items on Tasks of Recall and Source Recognition*. Poster presented at the 60th annual meeting of the Psychonomic Society, Montreal, QC, CA (Nov. 2019).
- Obiadi, C., Maxwell, N. P., Huff, M. J., & Schwartz, R. L. *The CVOE Assessment: A Potential Non-Invasive Detector of Preclinical Alzheimer's Disease*. Poster presented at the annual William Carey University Biomedical Research Symposium, Hattiesburg, MS (April 2019).
- *Cates, E. E., Maxwell, N. P., & Huff, M. J. *The Direction of Association Affects Illusions of Competence in Cued-Recall of Word Pairs*. Poster presented at the annual University of Southern Mississippi Undergraduate Symposium on Research and Creative Activity, Hattiesburg, MS (April 2019).
- Maxwell, N. P. & Huff, M. J. *Relations are not Always Beneficial: The Effect of Associative Direction on Judgments of Learning*. Poster presented at The University of Southern Mississippi's annual Susan A. Siltanen

Graduate Student Research Symposium, Hattiesburg, MS (April 2019).

Buchanan, E. M., Maxwell, N. P., Valentine, K. D., Cunningham, A., Gillenwaters, A. M., Padfield, W. E., Hopke, T., Van Nuland, A., & Wikowsky, A. *Using the Semantic Priming Project to Understand Variability in Priming*. Poster presented at the 59th annual meeting of the Psychonomic Society, New Orleans, LA (Nov. 2018).

Maxwell, N. P. & Buchanan, E. M. *Modeling Memory: Exploring the Interaction between Associative, Thematic, and Semantic Overlap when Predicting Judgments and Recall*. Poster presented at the annual Missouri State University Graduate Interdisciplinary Forum, Springfield, MO (May 2018).

Maxwell, N. P. & Buchanan, E. M. *Single and Double Word-Pair Norms: Predictive Ability of Recall and Judgments*. Poster presented at the 2018 meeting of the Midwestern Psychological Association, Chicago, IL (April 2018). Abstract available at: <https://osf.io/7je2u/download>

Maxwell, N. P., Kostic, B., & Buchanan, E. M. *The Interaction of Semantic, Thematic, and Associative Overlap Strength in Predicting Recall*. Poster presented at the 58th annual meeting of the Psychonomic Society, Vancouver, BC, Canada (Nov. 2017). Poster available at: <https://osf.io/ncmsb/download>

Pavlicic, J. M., Buchanan, E. M., & Maxwell, N. P. *A Meta-Analysis of Expressive Writing on Quality of Life and Posttraumatic Growth*. Poster presented at the 2017 meeting of the Southwestern Psychological Association, San Antonio, TX (April 2017).

Pavlicic, J. M., Buchanan, E. M., & Maxwell, N. P. *A Meta-Analysis of Expressive Writing on Quality of Life and Posttraumatic Growth*. Poster presented at the annual Missouri State College of Health and Human Services Student Research Symposium, Springfield, MO (April 2017).

Buchanan, E. M., Miller, K. D., Klug, E. R., Knoph, R. E., Kusel, E., Marshall, C. Z., Maxwell, N. P., & Swadley, R. L. *Metacognitive Awareness and Judgements of Learning in Statistics Courses*. Poster presented at the 57th annual meeting of the Psychonomic Society, Boston, MA (Nov. 2016).

Other Projects

R Packages:

lrd: A Package for Quickly Processing Lexical Response data in R.

Description: Provides a set of tools for scoring cued- and free-recall responses

Role: Creator and maintainer (2019 – Present)

Available at: <https://github.com/npm27/lrd/>

Consortium Projects:

ManyUses: Measuring Affordance Properties Across Seven Languages

Description: Large-scale, cross-linguistic study sponsored by the ManyLanguages Consortium

Role: Project Lead (2026 – Present)

Available at: <https://osf.io/ghzdw>

Research Awards and Honors

Faculty Scholarship Award, *Midwestern State University*, College of Humanities and Social Sciences (2026)

Graduate Student Hall of Fame, *USM*, The Graduate School (2022)

Susan A. Siltanen Graduate Student Research Symposium, 2nd place Research Talk, *USM* (2021)

Missouri Outreach Graduate Opportunity Scholarship, *Missouri State University*, The Graduate College (2016)

Student Mentorship and Supervision

Masters Theses Chaired:

Morgan Ballesteros, *Midwestern State University*, Wichita Falls, TX (2022 – 2025)

Thesis Title: Propositional Cognitive Complexity: A Dialectical Model

Undergraduate Honors Projects Supervised:

Sophia York, *Midwestern State University*, Wichita Falls, TX (2026 – Present)

Project Title: Are Judgments of Learning Sensitive to Auditory Gender Cues?

Mckinzie Adkins, *Midwestern State University*, Wichita Falls, TX (2026)

Project Title: Exploring the Effects of Hookup Culture on College Student's Self-Esteem and Sense of Community

Co-Supervised with Dr. Michael Vandehey and Dr. Beverly Stiles

Jalecia Thompson, *Midwestern State University*, Wichita Falls, TX (2025 – 2026)

Project Title: Can Judgments of Forgetting Ironically Improve Memory?

Andrew Delony-Robert, *Midwestern State University*, Wichita Falls, TX (2025)

Project Title: Demonstrating the Potential of Lasting Negative Impacts from Audiovisual Media

Co-Supervised with Dr. Michael Vandehey

Mckinzie Adkins, *Midwestern State University*, Wichita Falls, TX (2024 – 2025)

Project Title: Do Judgments of Learning Improve Memory for Educationally Relevant Study Materials?

Avery Ondechek, *Midwestern State University*, Wichita Falls, TX (2023 – 2024)

Project Title: Exploring the link between Chronic Illness and Perceived Belongingness

Masters Students Supervised:

Mikallah Alexander, *Midwestern State University*, Wichita Falls, TX (2022 – 2024)

Morgan Ballesteros, *Midwestern State University*, Wichita Falls, TX (2022 – 2025)

Shakira Hernandez, *Midwestern State University*, Wichita Falls, TX (2022 – 2024)

Undergraduate Students Supervised:

Sophia York, *Midwestern State University*, Wichita Falls, TX (2026 – Present)
 Jalecia Thompson, *Midwestern State University*, Wichita Falls, TX (2025 – 2026)
 Mckinzie Adkins, *Midwestern State University*, Wichita Falls, TX (2024 – 2026)
 Andrew Delony-Robert, *Midwestern State University*, Wichita Falls, TX (2024 – 2025)
 Caroline Ruhl, *Midwestern State University*, Wichita Falls, TX (2024)
 Julius Calvert, *Midwestern State University*, Wichita Falls, TX (2023 – 2024)
 Avery Ondechek, *Midwestern State University*, Wichita Falls, TX (2023 – 2024)
 Brylee Grubb Erwin, *Midwestern State University*, Wichita Falls, TX (2023)

Teaching

Interests:

Quantitative Methods: Statistics; Research Methods; Psychometrics

Cognition: Cognitive Psychology; Language; Memory; Cognitive Aging

Foundational: General Psychology; APA Writing

Undergraduate Courses Taught:

^ = online course

Midwestern State University (2022 – Present):

PSYC 4503 Psychological Tests and Evaluations (4 sections ¹)	(Fall 2026) ²
PSYC 3313 Statistics for the Behavioral Sciences (6 sections)	(Fall 2026)
PSYC 2203 ^General Psychology II (3 sections)	(Fall 2026)
PSYC 4703 Research Methods in Psychology (4 sections)	(Spring 2026)
PSYC 2203 General Psychology II (3 sections)	(Spring 2025)
PSCY 3503 Social Psychology (2 sections)	(Spring 2025)
PSYC 3233 Developmental Psychology (10 sections)	(Fall 2024)
PSYC 4973 Special Topics in Memory (1 section)	(Spring 2024)
PSYC 3303 Writing in Psychology (2 sections)	(Fall 2023)
PSYC 4163 ^Cognition (1 section)	(Summer 2023)
PSYC 1103 General Psychology I (1 section)	(Fall 2022)

University of Southern Mississippi (2019 – 2020):

PSY 360 Introduction to Statistical Methods (2 sections)	(Spring 2020)
---	---------------

Undergraduate Courses TA'd:

University of Southern Mississippi:

PSY 436 Abnormal Psychology (1 section)	(Summer 2021)
PSY 360 Introduction to Statistical Methods (1 section)	(Spring 2019)

¹ Denotes total number of sections of course taught across all semesters at institution.

² Indicates most recent semester teaching course.

PSY 110 Introduction to Psychology (1 section)

(Fall 2018)

Missouri State University:

QBA 337 Advanced Business Statistics (3 sections)

(Spring 2018)

QBA 237 Basic Business Statistics (9 sections)

(Spring 2018)

Guest Lectures and Invited Talks:

Using metamemory to improve learning, Redwine Honors College “Red Talk” series, *Midwestern State University*, March 6th, 2025

Can judgments of learning improve memory for educational materials? MSU Texas Psi Chi Research Series, *Midwestern State University*, February 21st, 2025

Being successful in graduate school, Brain and Behavior Brown Bag, *USM*, February 24th, 2023

Creation of affordance norms for 3000 concrete nouns, SEE Lab Brown Bag, *University of Connecticut*, October 21st, 2022

A (very) brief introduction to R, Brain and Behavior Brown Bag, *USM*, October 1st, 2021

Conducting statistical analyses with SPSS, PSY 360 Introduction to Statistical methods, *USM*, February 5th, 2019

Technical Skills

Statistical Programming:

Advanced Knowledge:

- *R* (including data visualization with *ggplot2*, mixed effects modeling with *nlme* and *lme4*, structural equation modeling with *lavaan*, basic machine learning with the *stats*, *caret*, and *class* packages, data wrangling with *plyr* and *dplyr*, and developing interactive web applications with *shiny* and *shinydashboard*)

Basic Knowledge:

- Python (including dataframe manipulation with *Pandas*, statistical programming with *Numpy* and *Scipy*, regression modeling with *sci-kit learn*, data visualization with *Matplotlib*, and text analysis with *NLTK*)
- MatLab
- HTML5
- JavaScript
- PHP
- Julia

Statistical Software Packages:

Advanced Knowledge:

- SPSS
- Jamovi
- JASP

Basic Knowledge:

- Tableau
- Mplus

Learning Management Systems:

- Canvas
- Desire2Learn (D2L)/Brightspace
- Blackboard

Service

Service to the Profession:

Conference Sessions Chaired:

2024 Meeting of the Society for Computation in Psychology, Session VII: G*Power 4, *New York, NY* (Nov. 2024)

2022 Meeting of the International Society for Ecological Psychology, Late Afternoon Session, *Hattiesburg, MS* (June 2022)

Editorial Roles:

Consulting Editor, *Behavior Research Methods* (2025 – Present)

Ad Hoc Reviews:

Journals: *Behavior Research Methods*; *Cognitive Processing*; *Experimental Psychology*; *Journal of Experimental Psychology: Learning, Memory, and Cognition*; *Memory*; *Memory & Cognition*; *Metacognition and Learning*; *Personality and Individual Differences*; *Psychonomic Bulletin & Review*; *Quarterly Journal of Experimental Psychology*

Other: *In-Mind Magazine*

University Service:

Member, Core Curriculum Committee, *Midwestern State University* (2024 – Present)

Graduate Faculty Appointment, *Midwestern State University* (2023 – 2026)

MSU Texas Celebration of Scholarship, *Midwestern State University*, Moderator/Evaluator (2023 - Present)

USM Honors Day Experimenter Showcase, *The University of Southern Mississippi*, Volunteer Presenter (2018)

College Service:

Member, Teaching and Scholarship Award Committee, *Midwestern State University* (2023 – 2025)

Department Service:

Psychology Department Subject Pool Coordinator, *Midwestern State University*, (2025 – Present)

Library Liaison, *Midwestern State University* (2025 – Present)

Faculty Sponsor, Psi Chi, *Midwestern State University* (2023 – Present)

Coordinator, Brain and Behavior Brown Bag Talk Series, *The University of Southern Mississippi* (2019 – 2022)

Administrator, Brain and Behavior Psychology Facebook Page, *The University of Southern Mississippi* (2019 – 2020)

Campus Organizations:

Brain and Behavior Psychology Student Government, *The University of Southern Mississippi*

Role: Social and Professional Development Officer (2019 – 2022)

USM Brain and Behavior R Group, *The University of Southern Mississippi*

Role: Organizer (2019 – 2021)

Professional Memberships

Many-Languages Consortium (2025 – Present)

Psychological Science Accelerator (2020 – Present)

Society for Computation in Psychology (2019 – Present)

Steering Committee Member (2024 – Present)

Southwestern Psychological Association (2018; 2022 – Present)

Midwestern Psychological Association (2018)

Psychonomic Society (2016 – Present)

Psi Chi (2013 – Present)

References

Michael Vandehey, PhD

Professor of Psychology
Midwestern State University
Wichita Falls, TX, 76308
Email: michael.vandehey@msutexas.edu
Relationship: Department chair

Mark J. Huff, PhD

Associate Professor of Psychology
The University of Southern Mississippi
Hattiesburg, MS, 39406
Email: mark.huff@usm.edu
Relationship: PhD supervisor; Collaborator

Erin M. Buchanan, PhD

Professor of Cognitive Analytics
Harrisburg University of Science and Technology
Harrisburg, PA, 17101
Email: Ebuchanan@HarrisburgU.edu
Relationship: MS supervisor; Research collaborator

David Carlston, PhD

Professor of Psychology
University of Texas Permian Basin
Odessa, TX, 79762
Email: carlston_d@utpb.edu
Relationship: Former Chair of Psychology at Midwestern State University