Nicholas P. Maxwell

CURRICULUM VITAE

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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

Areas of Interest:

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

Research 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

Citations: > 550; **h-index**: 10; **i10-index**: 10 * = Undergraduate student co-author; ^ = Graduate student co-author

Peer Reviewed Journal Articles:

Brooks, T. R., Balzarini, R., Erickson, E. B., Hinojosa, V., Jones, A., Macchione, A., <u>Maxwell, N. P.</u>, Reyson, S., Rivers, A. S., Shelton, J., & Stocks, E. (in press). Lone star nationalism: Texan identity, negative attitudes about globalization, and concern about illegal immigration predict Texit support. *Journal of Globalization Studies*, 1-22.

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

Heyman, T., Pronnizius, E., Lewis, S. C., Acar, O. A., Adamkovič, M., Ambrosini, E., Antfolk, J., ... <u>Maxwell, N. P.</u>, ... & 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/.

Brown, M., *Eagan, L. E., Sacco, D. F., & <u>Maxwell, N. P.</u> (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/

Buchanan, E. M., Cuccolo, K., Coles, N. A., Heyman, T., Iyer, A., Lewis, N. A., Jr., ... <u>Maxwell, N. P.</u>, ... & Lewis, S. C. (2025). Measuring the semantic priming effect across many languages. *Nature Human Behaviour*, 1-20. Available at: https://osf.io/q4fjy/

<u>Maxwell, N. P.</u> (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/

<u>Maxwell, N. P.</u>, 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., 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., *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. (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., & <u>Maxwell, N. P.</u> (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., & <u>Maxwell, N. P.</u> (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/

Pavlacic, J. M., Buchanan, E. M., <u>Maxwell, N. P.</u>, 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.

<u>Submitted for Review:</u>

Brown, M., Sacco, D. F., <u>Maxwell, N. P.</u>, *Eagan, L. E., & Young, S. G. Facial formidability informs perceptions of men's ability to protect offspring. Submitted for review, *European Journal of Social Psychology*.

*Eagan, L. E., Brown, M., <u>Maxwell, N. P.</u> Facial masculinity buffers expectations of the Cinderella Effect in Men. Target journal: *Psychological Reports.*

<u>Maxwell, N. P.</u> & *Adkins, M. Judgments of learning improve multiple-choice recognition but not short-answer recall of educational text passages. Submitted for review, *Memory*. Manuscript available at: https://osf.io/rgk58/. Revise and resubmit received 12/2025. Resubmitted 1/2026.

<u>Maxwell, N. P.</u> & Buchanan, E. M. Do large language models Dunning-Kruger? Submitted for review, *Psychological Science*.

<u>Maxwell, N. P</u> & Huff, M. J. Judgments of learning facilitate cued-recall of single and double semantically mediated word pairs. Submitted for review, *Metacognition and Learning*. Manuscript available at: https://osf.io/p8wme/. Revise and resubmit received 9/2025. Resubmitted 10/2025.

^Morehead, A. G., Huff, M. J., & <u>Maxwell, N. P.</u> Must we do this again? Evaluating JOL carryover effects in cued-recall. Submitted for review, *Memory.* Revise and resubmit received 12/2025.

<u>Manuscripts in Preparation:</u>

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

<u>Maxwell, N. P.</u> 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/

<u>Maxwell, N. P.</u> 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*.

<u>Maxwell, N.P.</u>, 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.*
<u>Maxwell, N. P.</u>, ^Morehead, A. G., & Huff. M. J. Font-color cues do not produce JOL reactivity. Target journal:

Journal of Experimental Psychology: Learning, Memory, and Cognition

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

^Morehead, A. G., Huff, M. J., & Maxwell, N. P. The art of (Un)Certainty: Confidence ratings produce positive reactivity on word pair recall. Target Journal: *Metacognition and Learning*

^Ruhl, C. & Maxwell, N. P. Judgments of learning reactively improve lineup identification in a mock theft scenario. Target Journal: *Memory & Cognition.* Manuscript available at: https://osf.io/hg4cz/

Vealé, B. L., Killion, J. B., Maxwell, N. P., Olson, M., Anderson, J., & Lockhart, R. Smart device and burnout among health science educators: A post-COVID-19 pandemic follow-up. Target journal: *Radiologic Technology*

Presentations

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

Talks:

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

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*. Abstract submitted to 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. *lrd: 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. *lrd: 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:

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

*Adkins, M. & <u>Maxwell, N.P.</u> *Judgments of Learning can Improve Recognition but not Recall of Short Text Passages.* Abstract submitted to the 2026 meeting of the Southwestern Psychological Association, Frisco, TX (March 2026).

*Adkins, M., Vandehey, M., Stiles, B., & <u>Maxwell, N.P.</u> *Exploring the Emotional Complexities of College Hookup Culture in Young Adults*. Abstract submitted to the 2026 meeting of the Southwestern Psychological Association, Frisco, TX (March 2026).

*Thompson, J. & <u>Maxwell, N. P.</u> *Judgments of Forgetting can Improve Recognition of Cue-Target Word Pairs.* Abstract submitted to the 2026 meeting of the Southwestern Psychological Association, Frisco, TX (March 2026).

^Morehead, A. G., Huff, M. J., & <u>Maxwell, N. P.</u> *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., <u>Maxwell, N. P.</u>, & Hajnal, A. *Are Object-Affordance Pairs Bidirectional?* Poster presented at the 16th European Workshop on Ecological Psychology, Leeds, UK (July 2025).

*Adkins, M. & <u>Maxwell, N.P.</u> *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. & <u>Maxwell, N. P.</u> *Propositional Cognitive Complexity: A Dialectical Model*. Poster presented at the 2025 meeting of the Southwestern Psychological Association, Little Rock, AR (March 2025).

<u>Maxwell, N.P.</u>, *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., <u>Maxwell, N. P.</u>, & 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. & <u>Maxwell, N. P.</u> *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. & <u>Maxwell, N. P.</u> *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. & <u>Maxwell, N. P.</u> *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).

<u>Maxwell, N. P</u>, 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).

<u>Maxwell, N. P</u> & 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, & <u>Maxwell, N. P.</u> *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, & <u>Maxwell, N. P.</u> *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).

<u>Maxwell, N. P.</u>, 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., <u>Maxwell, N. P.</u>, & 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).

<u>Maxwell, N. P.</u>, *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).

<u>Maxwell, N. P.</u> & 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., <u>Maxwell, N. P.</u>, 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., <u>Maxwell, N. P.</u>, & 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., <u>Maxwell, N. P.</u>, 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.

<u>Maxwell, N. P.</u>, 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.

<u>Maxwell, N. P.</u> & 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., <u>Maxwell, N.P.</u>, & 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., <u>Maxwell, N. P.</u>, 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

Pavlacic, 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).

Pavlacic, 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).

Additional Projects

R Packages:

lrd: A package for quickly processing lexical response data in *R*.
   Role: Creator and maintainer (2019 – Present)
   Available at: https://github.com/npm27/lrd/

Research Mentorship and Supervision

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:

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

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:

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

Teaching Experience

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 4703 Research Methods in Psychology (4 sections) [1]	(Spring 2026) [2]
PSYC 3314 Statistics for the Behavioral Sciences (4 sections)	(Spring 2026)
PSYC 2203 ^General Psychology II (2 sections)	(Spring 2026)
PSYC 4503 Psychological Tests and Evaluations (3 sections)	(Fall 2025)
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)

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[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

Tutoring Experience:

College of Business Tutoring Lab, *Missouri State University*
    Graduate Tutor: Spring 2017 – Spring 2018
    Courses Tutored: QBA 237 Basic Business Statistics; QBA 337 Applied Business Statistics

Student Support Services, *Mississippi State University*
    Undergraduate Tutor: Spring 2014
    Courses Tutored: PSY 1013 General Psychology

Other Relevant Experience: Data Science and Analytics

The University of Southern Mississippi, *Office of Institutional Research,* Hattiesburg, MS
    Graduate Assistant (Aug. 2020 – May 2022)
    Online: https://www.usm.edu/institutional-research/index.php

Skyfactor, *Analytics and Research Team,* Springfield, MO
    Graduate Student Intern (Jan. 2017 – July 2018)
    Online: https://www.skyfactor.com/

Computer and Technical Skills

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 Programs:

Advanced Knowledge:

- SPSS
- Jamovi
- JASP

Basic Knowledge:

- Tableau
- Mplus

Learning Management Systems:

Advanced Knowledge:

- Canvas
- Desire2Learn (D2L)

Basic Knowledge:

- Blackboard

Miscellaneous:

Basic Knowledge:

- GitHub
- Mendeley

Funding, Awards, and Honors

External Funding Awards:

In Preparation

Type: NSF Research in Undergraduate Institutions (RUI) Grant Proposal
Project: Why do Judgments of Learning (JOLs) Improve Recognition Memory? Exploring the Mechanisms, Generality, and Practical Applications of JOL Reactivity
Amount Requested: $250,062.32
Role: PI
Status: In preparation (Target Submission Date: 2/2026)

Internal Funding Awards:

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: $4360.00

Other Research Funding Awards:

College Research and Faculty Development Grant, Midwestern State University (2024)	$3939.30
College Research and Faculty Development Grant, *Midwestern State University* (2024)	$3594.16
College Research and Faculty Development Grant, *Midwestern State University* (2023)	$2412.90
College Research and Faculty Development Grant, *Midwestern State University* (2022)	$1502.34
BBPSG Research Award, *USM*, School of Psychology (2020)	$100.00
Thesis Funding Award, *Missouri State University*, Dept. of Psychology (2017)	$500.00

Total Other Research Award Funding: $12078.71

Travel Awards:

Graduate Student Competitive Travel Award, *USM*, The Graduate School (2022, 2021, 2019)[3]	$1000.00
Travel Award, *Missouri State University*, Dept. of Psychology (2018, 2017)	$250.00
Graduate Student Travel Award, *Missouri State University*, The Graduate College (2016)	$300.00

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[3] Denotes separate years in which funding was awarded. Right most column reflects most recent award amount.

Other Awards and Scholarships:

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)

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)

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

Other: *In-Mind Magazine*

University Service:

Member, Core Curriculum Committee, *Midwestern State University* (2024 – Present)
Graduate Faculty Appointment, *Midwestern State University (*2023 – Present)
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 Research 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

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)