

CURRICULUM VITAE
W. MATTHEW COLLINS

Professor of Psychology
 Department of Psychology & Neuroscience
 Nova Southeastern University
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 Fort Lauderdale, FL 33314
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EDUCATION:

- 2003 – 2007 Doctoral Degree (Psychology, Neuroscience & Behaviour, McMaster University, Canada)
 2001 – 2003 Master's Degree (Psychology, Hunter College, USA)
 1996 – 2001 Bachelor's Degree, Honors (Psychology, University of Guelph, Canada)

PROFESSIONAL EXPERIENCE:

- 2021 – present Professor of Psychology (Nova Southeastern University)
 2014 – present Director of Psychology Major (Nova Southeastern University)
 2014 – 2021 Associate Professor of Psychology (Nova Southeastern University)
 2009 – 2014 Assistant Professor of Psychology (Nova Southeastern University)
 2007 – 2009 NIMH Postdoctoral Fellow (Psychology, University of Massachusetts Amherst)
 2002 – 2003 Research Assistant (New York State Psychiatric Institute)

GRANTS:

- 2020 NSU College of Psychology Professional Development Grant
 2018 NSU President's Faculty Research and Development Grant
 2012 Mamie Phipps Clark Research Grant, Psi Chi: The International Honor Society in Psychology
 2011 NSU Chancellor's Faculty Research and Development Grant
 2010 Farquhar College of Arts and Sciences Dean's Mini Grant

HONORS AND AWARDS:

- 2007 – 2009: NIMH Postdoctoral Fellowship

PUBLICATIONS:

Refereed publications

Viparina, B.L., **Collins, W. M.**, & Boucher, L (2020). Working memory load selectively influences the STOP process in a stop signal task. *Psychological Reports*, 124(3), 1268-1281.

Ijzerman, H., Ropovick, I., Ebersole, C. R....**Collins, W. M.** (2020). Many Labs 5: Registered Replication Report of Förster, Liberman and Kuschel's (2008). *Advances in Methods and Practices in Psychological Science*.

Collins, W. M. & Daniel, F. (2018). The impact of reading at rapid rates on inference generation. *Journal of Research in Reading*, 41(3), 564-581.

Collins, W. M., & Levy, B. A. (2008). Developing fluent text processing with practice: Memorial influences on fluency and comprehension. *Canadian Psychology*, 49, 133-139.

Collins, W. M., & Levy, B. A. (2007). Text repetition and text integration. *Memory and Cognition*, 35, 1557-1566.

Non-refereed publications

Levy, B.A., & **Collins, W. M.** (2008). Fluent reading and the representation of texts. In K. B. Cartwright (Ed.), *Literacy processes: Cognitive flexibility in learning and teaching*. New York, NY: The Guilford Press.

Under Review/Revision

Psychological Science Accelerator...**Collins, W.M.** (submitted) Motivating social distancing during the COVID-19 pandemic: A [self-determination theory] experiment in 89 countries. *Nature Human Behavior*.

Psychological Science Accelerator...**Collins, W. M.** (submitted). A global test of brief reappraisal interventions on emotions during the COVID-19 pandemic. *Nature Human Behavior*

Boucher, L. Feingold, J., Concannon, K., Talavera, S., Tartar, J., & **Collins, W. M.** Memory and Attention while SCUBA diving at shallow and deep depths: An open water study.

Collins, W. M. & Cohen, A. Source memory recognition is dependent upon time of learning.

CONFERENCE PRESENTATIONS:

Briggs, R., Walker, S., Eyma, J., Tompkins, Q., Goonan, E., Tola, A., & **Collins, W. M.** (2021). The Impact of Music and Exercise on Learning and Memory. Poster given at the Annual Meeting of the Psychonomics Society.

Alden, M., Giorgoudi, A., Mathews, C. **Collins, W. M.**, & Boucher, L. (2021). The Effect of Fidgeting on Cognition. Poster given at the Society for NeuroSports, Deerfield Beach, FL.

Reyes, K & **Collins, W. M.** (2020). Impact of Face Memory, Response Latency, and Confidence on Eyewitness Accuracy. Poster given at the Annual Meeting of the Psychonomics Society.

Berg, A., Cronk, T., Miranda, W., **Collins, W. M.**, Boucher, L. (2019). The Effect of Exercise on Encoding and Recall of Information. Poster given at the Society for NeuroSports, Deerfield Beach, FL.

Long, M. & **Collins, W. M.** (2019). The Role of Visual and Spatial Memory in Text Comprehension. Poster given at the Annual Meeting of the Psychonomics Society, Montreal, Canada.

Bowen, A., **Collins, W. M.**, & Boucher, L. (2019). Walkabout Cognition. American Psychological Association.

Boucher, L. **Collins, W. M.**, Feingold, J., Concannon, K., Tartar, J., Talavera, S., & Zwenger, A. (2019). Memory and Attention while SCUBA diving at shallow and deep depths: An open water study. International Convention of Psychological Science (ICPS).

Boucher, L., **Collins, W. M.**, Razza, T., & Shigeto, A. (2019). Lessons Learned from an Introductory Psychology Poster Conference. National Institute on the Teaching of Psychology.

Miranda, W., Boucher, L. & **Collins, W. M.** (2018). The Effect of Exercise on Encoding and Recall of Information. Poster given at the Annual Meeting of the Psychonomics Society, New Orleans, LA, USA

Miranda, W., Koob, A., Boucher, L. & **Collins, W. M.** (2017, November). *The effect of walking on encoding and recall of information*. Poster given at the Annual Meeting of the Psychonomics Society, Vancouver, Canada.

Collins, W. M. & Boucher, L. (2017, January). *Adding the her-story to the history of psychology*. Poster given at the 39th Annual Meeting of the National Institute on the Teaching of Psychology, St. Petersburg, FL, USA.

Boucher, L. & **Collins, W. M.** (2017, January). *Tasting psychology*. Poster given at the 39th Annual Meeting of the National Institute on the Teaching of Psychology, St. Petersburg, FL, USA.

Keville, S. & **Collins, W. M.** (2015, November). *Working memory capacity and the benefits of mental imagery practice on a ring toss game*. Poster given at the Annual Meeting of the Psychonomics Society, Chicago, Illinois, USA.

Orozco, N., Rodriguez, S., Keville, S., **Collins, W. M.** (2014, May). *Absolute Power Corrupts Absolutely: The Impact of Power Posing on Self Control Depletion*. Poster to be given at the 26th Annual Convention of the Association for Psychological Science, San Francisco, California, USA

Berger, R., **Collins, W. M.**, & Banks, J. B. (2013, November). *Individual Differences in Working Memory Capacity and Eyewitness Identification*. Poster given at the 54th Annual Meeting of the Psychonomic Society, Toronto, Canada.

Collins, W. M., Sawh, A., Orsini, R., & Cohen, A. (2013, November). *Source Memory Recognition is Dependent Upon Time of Learning*. Poster given at the 54th Annual Meeting of the Psychonomic Society, Toronto, Canada.

Orozco, N., **Collins, W. M.**, & Boucher, L. (2013, November). *Power Posing: Do Brief Nonverbal Displays Influence Attentional Processes*. Poster given at the 54th Annual Meeting of the Psychonomic Society, Toronto, Canada.

Daniel, F., **Collins, W. M.**, Virtue, S., Cossio, I., Rivas, L., Ozier, E., & Boylan, D. (2012, November). *Hemispheric Processing of Inferences in Bilinguals: The Role of Inference Predictability in Multiple Language Activation*. Poster given at the 53rd Annual Meeting of the Psychonomic Society, Minneapolis, Minnesota, USA.

Sawh, A., Bell, S., **Collins, W. M.**, & Daniel, F. (2012, February). *The Impact of Speed Reading on Inference Generation*. Poster given at the 58th Annual Meeting of the Southeastern Psychological Association, New Orleans, Louisiana, USA.

Collins, W. M., Burggraf, K., Armstrong, L. & Boucher, L. (2011, November). *The role of categorization in memory*. Poster given at the 52nd Annual Meeting of the Psychonomic Society, Seattle, Washington, USA.

Daniel, F., **Collins, W. M.**, Phillips, A., Mockler, S. & Sawh, A. (2011, November). *The impact of rapid reading on inference generation*. Poster given at the 52nd Annual Meeting of the Psychonomic Society, Seattle, Washington, USA.

Collins, W. M. & Rayner, K. (2009, November). *The generation of elaborative inferences while reading*. Poster given at the 50th Annual Meeting of the Psychonomic Society, Boston, Massachusetts, USA.

Collins, W. M., & Rayner, K. (2008, November). *The time course of situation model updating*. Poster given at the 49th Annual Meeting of the Psychonomic Society, Chicago, Illinois, USA.

Collins, W. M., & Levy, B. A. (2007, November). *Memorial influences on the fluency of text processing*. Poster given at the 48th Annual Meeting of the Psychonomic Society, Long Beach, California, USA.

Levy, B. A., & **Collins, W. M.** (2007). *Fluent reading: Representing texts for rapid reading with comprehension*. Poster given at the 52nd Annual Convention International Reading Association, Toronto, Ontario, Canada.

Collins, W. M., Marson, A., & Levy, B. A. (2007). *The impact of prior memory representations on the processing of new text*. Poster given at the Symposium on Language and Memory at Manitoba, Winnipeg. Manitoba, Canada

Collins, W. M., & Levy, B. A. (2006). *The nature of text repetition: Evidence for a contextual dependence continuum*. Poster given at the 47th Annual Meeting of the Psychonomic Society, Houston, Texas, USA.

Collins, W. M., Gray, H., & Levy, B. A. (2005). *Contextual dependency on the situation model*. Poster given at the 15th Annual Meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Montreal, Quebec, Canada.

Collins, W. M., & Chodorow, M. (2004). *The effects of structural and lexical priming on proofreading*. Poster given at the 11th Annual Meeting of the Society for the Scientific Study of Reading, Amsterdam.

Kuhl, J. P., Clark, W. C., Hobara, M., Griswold, G., **Collins, W. M.**, & Wei, C. Y. (2002). *Women report greater subjective sensitivity in response to innocuous cutaneous cold stimulation*. 22nd Annual Scientific Meeting of the American Pain Society, Chicago, Illinois, USA.

Clark, W. C., Kuhl, J. P., Hobara, M., Griswold, G., Wei, C. Y., & **Collins, W. M.** (2002). *Changes in sensitivity to brief noxious cold stimuli across the menstrual cycle: A sensory decision theory (SDT) analysis*. 22nd Annual Scientific Meeting of the American Pain Society. Chicago, Illinois, USA.

Invited Talks

Collins, W. M. (2015, October). *Individual Differences in Working Memory Capacity and Eyewitness Identification*. Invited talk given at Broward College Central Campus, Fort Lauderdale, FL, USA.

Collins, W. M. (2012, March). *The Confabulous Brain*. Invited talk given at TEDxNSU, Fort Lauderdale, FL, USA.

Collins, W.M. (2008, April). *Memorial influences on the fluency of text processing*. Invited talk given at the University of Massachusetts Dartmouth Undergraduate Psychology Research Conference, University of Massachusetts Dartmouth, Dartmouth, Massachusetts, USA.

Talks

Collins, W. M. (2021, March). Get Moving! Your Memory Will Thank You. Talk given at Society for NeuroSports Annual Meeting, Deerfield Beach, FL, USA.

Collins, W. M. (2012, March). *The emotionally learning brain*. Talk given at the Nova Southeastern University Lifelong Learning Institute, Fort Lauderdale, FL, USA

Collins, W. M. (2012, March). *Language and the brain*. Talk given at the Nova Southeastern University Lifelong Learning Institute, Fort Lauderdale, FL, USA

Collins, W. M. (2010, April). *Interaction between memory and categorization ability*. Talk given at the SBS/CPS Hot Topics Seminar. Nova Southeastern University, Fort Lauderdale, Florida, USA.

Collins, W. M. (2007, December). *Memorial influences on the fluency of text processing*. Talk given at the Cognitive Psychology Seminar, University of Massachusetts Amherst, Amherst, Massachusetts, USA.

Collins, W.M. (2004, October). *The effects of structural and lexical priming on proofreading*. Talk given at the Department of Psychology, Neuroscience, and Behaviour Cognition/Perception Seminar Series 2004/2005, McMaster University, Hamilton, Ontario, Canada.

Collins, W. M. (2004, February). *Eye movements in reading*. Talk given at the Department of Psychology, Neuroscience, and Behaviour Language Processing Brown Bag 2003/2004, McMaster University, Hamilton, Ontario, Canada.

UNIVERSITY TEACHING EXPERIENCE:

Course	Position	University	Year
Sensation & Perception	Course Instructor	NSU	2018-
First Year Seminar	Course Instructor	NSU	2017-
Cognitive and Affective Bases of Behavior	Course Instructor	NSU	2015-
Research Methods	Course Instructor	NSU	2015-
Biological Bases of Behavior	Course Instructor	NSU	2011-
History & Theories of Psych	Course Instructor	NSU	2010-
Cognitive Processes	Course Instructor	NSU	2009-
Human Memory	Course Instructor	NSU	2011-
Human Learning	Course Instructor	NSU	2009-
Introduction to Psychology	Course Instructor	NSU	2009-
Introductory Psychology	Course Instructor	UMASS Amherst	2008

Sensory Processes	Course Instructor	McMaster Univ.	2007
Special Populations	Course Instructor	McMaster Univ.	2006
Personality	Course Instructor	McMaster Univ.	2005

COMMUNITY TEACHING EXPERIENCE:

2011-2014	Brain Awareness Week organizer
2012-2019	TEDxNSU co-chair and producer

MENTORING EXPERIENCE:

Graduate Student Thesis Advising

2020-	Stephanie Walker Opioid Addiction and Cognition
2020-	Rebecca Briggs Music and Cognition
2017-2019	Michael Long, NSU Visuospatial Memory and Text Comprehension
2013-2016	Brittney Gonzalez, NSU Embodied Text Comprehension
2013-2014	Juan Osorio, NSU Power Posing and Working Memory
2012-2014	Neymi Orozco, NSU Power Posing and Self Control Depletion

Undergraduate Student Honor's Thesis Advising

2005-2006	Anna Marson, McMaster University Memory Representation of Text
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Undergraduate Student Symposium Faculty Advisor

2018	Andrew Bowen Walkabout Cognition: The Effects of Exercise and Location on Response Inhibition
2016	Kavan Thompson Working Memory Capacity and the Benefits of Mental Imagery Practice on a Ring Toss Game
2016	Ashley Lonergan & Alexis Koob Does Fidgeting Affect Cognition
2015	Jana Mrkaja Body Posture and Cognition
2015	Rajeev Jaundoo Source Memory Recognition After a Distractor Task
2015	Karissa Delorme & Hannah Dean Don't Think It, Don't Do It
2015	Basmatee Manohar Exhausted From Decision Fatigue: Do Personality Differences Influence Decision Making
2014	Jana Mrkaja & Marianela Pena-Martinez Body Position and Attention
2013	Rachel Berger Individual Differences in Working Memory Capacity and Eyewitness Identification
2012	Irina Cossio & Belkis Rivas Bilingual Text Comprehension
2011	Logan Armstrong & Kristin Burggraf Effects of Categorization on Memory
2011	Anil Sawh The Impact of Speed Reading on Inference Generation

PROFESSIONAL SERVICE:

2016-2019	NSU General Education Task Force
2014-present	Undergraduate Psychology Curriculum Committee member
2011-present	NSU Psychology Club Advisor
2012-2014	Member of Farquhar College of Arts and Sciences Curriculum Committee
2011-2014	Chair of Undergraduate Psychology Curriculum Committee
2004-2005	Graduate Student Representative, Dept. of Psychology, Neuroscience and

Behaviour, McMaster University

PROFESSIONAL AFFILIATIONS:

Member of Psychonomic Society

REVIEWING:

Reviewer, Natural Sciences and Engineering Research Council of Canada (NSERC) Discovery Grant

Guest reviewer: Chance, P. *Learning and Behavior: Active Learning Edition*, 6th edition. Belmont, CA: Wadsworth, Cengage Learning, 2008.

Guest reviewer: Hergenhahn, B. R. *An Introduction to the History of Psychology*, 6th edition. Belmont, CA: Thompson Wadsworth, 2009

Guest reviewer: Olson, M. H. & Hergenhahn, B. R. *An Introduction to Theories of Learning*. 8th edition. Upper Saddle River, NJ: Pearson Prentice Hall, 2009.

Guest reviewer: Revlin, R. *Cognition: Theory and Practice*, 1st Edition, New York, NY: Worth Publishers, 2013.

Guest reviewer: Okami, P. *Psychology: Contemporary Perspectives*, New York, NY: Oxford University Press, 2013.

Guest reviewer: Breedlove, M. *Principles of Psychology*, New York, NY: Oxford University Press, 2015.

Guest reviewer: Evans, A. N. & Rooney, B. J. *Methods in Psychological Research*, Los Angeles, CA: Sage Publications, 2014.

Peer reviewer of manuscripts: *Learning and Individual Differences*, *Journal of Research in Reading*, *Journal of Experimental Child Psychology*, *Canadian Journal of Experimental Psychology*