

# Amanda C. Miller

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## Education

<b>Ph.D. Cognitive Psychology</b> Specialization in Developmental Cognitive Neuroscience University of Denver, Denver, CO	2006 – 2010
<b>M.A. Cognitive Psychology</b> University of Denver, Denver, CO	2004 – 2006
<b>B.A. in Spanish and B.A. in Psychology</b> Murray State University, Murray, KY <i>Summa Cum Laude</i>	2000 – 2004

## Professional Experience

### Faculty, Department of Psychology & Neuroscience, Regis University

Department Chair	2023 – present
Professor	2023 – present
Ron A. Disanto Teaching and New Faculty Development Fellow	2022 – 2024
Associate Professor	2018 – 2023
Assistant Professor	2013 – 2018

### Institute of Education Sciences Postdoctoral Research Fellow, Special Education Department, Vanderbilt University

First Grade Reading and Math Intervention Study	2011 – 2013
Late Emerging Reading Disability	2011 – 2013
Education Brain Research Lab	2012 – 2013

### Department of Psychology and Neuroscience, Regis University

Term Faculty	2010 – 2011
Affiliate Faculty	2009 – 2010

## Undergraduate Courses Taught at Regis

Cognitive Psychology	General Psychology
Cognitive Psychology Lab	General Psychology – Communication Intensive
Research Methods and Behavioral Statistics I	RCC-E: Sustainable by Design
Research Methods and Behavioral Statistics II	Independent Research in Psychology
Research Methods and Behavioral Statistics Lab	Health Psychology
Internship in Psychology & Neuroscience	Learning and Memory Lab

## Publications

- Miller, A. C., \*Adjei, I., & \*Christensen, H. (2023).** How mind wandering impacts memory for text. *Reading and Writing*, 10.1007/s11145-023-10495-3.
- \*Tubbs, N., & **Miller, A. C. (2023).** The effects of social connectedness on mental health in those with epilepsy. *The Psi Chi Journal*, 28, 212-218. <https://doi.org/10.24839/2325-7342.JN28.3.212>
- Elleman, A., Steacy, L. M., Gilbert, J., Cho, E., **Miller, A. C., ... Compton, D. L. (2022).** Exploring the role of knowledge in predicting reading and listening comprehension in fifth grade students. *Learning and Individual Differences*, 98. <https://doi.org/10.1016/j.lindif.2022.102182>
- Spencer, M., Gilmour, A. F., **Miller, A. C., Emerson, A. M., & Cutting, L. E. (2019).** Understanding the influence of text complexity and question type on reading outcomes. *Reading and Writing*, 32, 603-637. doi: 10.1007/s11145-018-9883-0
- Peng, P., Namkung, J., Fuchs, D., Fuchs, L., Patton, S., Yen, L., Compton, D. L., Zhang, W. J., **Miller, A. C., & Hamlett, C. (2016).** A longitudinal study on predictors of early calculation development among young children at-risk for learning difficulties. *Journal of Experimental Child Psychology*, 152, 221–241. <http://dx.doi.org/10.1016/j.jecp.2016.07.017>.
- Peng, P. & **Miller, A. C. (2016).** Does attention training work? A selective meta-analysis to explore the effects of attention training and moderators. *Journal of Learning and Individual Differences*, 45, 77-87. doi: 10.1016/j.lindif.2015.11.012
- Miller, A. C., Fuchs, D., Fuchs, L., Compton, D., Kearns, D. M., Zhang... Peterson, D. (2014).** Behavioral attention: A longitudinal study of whether and how it influences the development of word reading and reading comprehension among at-risk readers. *Journal of Research on Educational Effectiveness*, 7, 232-249.
- Miller, A. C., Davis, N., Gilbert, J., Cho, S. J., Toste, J., Street, J., & Cutting, L. E. (2014).** Novel approaches to examine passage, question, and student effects on reading comprehension. *Learning Disabilities Research and Practice*, 29, 25-35.
- Compton, D., **Miller, A. C., Elleman, A. M., Steacy, L. M. (2014).** Have we forsaken reading theory in the name of “quick fix” interventions for children with reading disability? *Scientific Studies of Reading*, 1, 55-73.
- Swett, K. +, **Miller, A. C.,+ Burns, S., Davis, N., & Cutting, L. E. (2013).** Comprehending expository texts: The dynamic neurobiological correlates of building a coherent text representation. *Frontiers in Human Neuroscience*, 7, 853. doi: 10.3389/fnhum.2013.00853
- + indicates two authors contributed equally to the publication
- Miller, A. C., Keenan, J. K., Betjemann, R. S., Pennington, B., Willcutt, E., & Olson, R. K. (2013).** Reading comprehension in children with ADHD: Examining the cognitive underpinnings of the centrality deficit, *Journal of Abnormal Child Psychology*, 41, 473-483.
- Miller, A. C., Toste, J., Fuchs, D., & Fuchs, L. (2013).** Timely Support for Struggling Learners: RTI. In R. Reutzel (Ed.), *The Handbook of Research-Based Practice in Early Childhood Education*. Guilford Press.

- Compton, D.L., **Miller, A. C.**, Gilbert, J. K. & Steacy, L. M. (2013). Using item response random-effects modeling techniques to explore the relations between reader and text characteristics in subtypes of poor comprehenders. In L. E. Cutting, B. Miller, & P. McCardle (Eds.), *Unraveling the behavioral, neurobiological, & genetic components of reading comprehension*. Baltimore, MD: Brookes Publishing.
- Miller, A. C.**, & Keenan, J. M. (2011). Understanding the centrality deficit: Insight from foreign language learners. *Memory and Cognition*, 39, 873-883.
- Priebe, S. J., Keenan, J. M., & **Miller, A. C.** (2011). How prior knowledge affects word identification and comprehension. *Reading and Writing*, 7, 581-586.
- Miller, A. C.** (2010) Chapter 8.12 'Psycholinguistics'. In McCabe, A. *An Introduction to Linguistics and Language Studies*. London: Equinox.
- Miller, A. C.**, & Keenan, J. M. (2009). How word reading skill impacts text memory: The centrality deficit and how domain knowledge can compensate. *Annals of Dyslexia*, 59, 99-113.

## Conference Presentations

\* indicates Regis undergraduate student co-author

† indicates Regis undergraduate student mentee

- \*Workman, B., \*Boxley, E., \*Lumbard, T., \*Archer, K., \*O'Connor, A., \*McGehee, J., \*Johnston, A., \*Feist, D. M., \*Nguyen, K., \*Cox, Z., \*Lavin, C., \*Murray, S., \*Mancuso, J. H., \*Teran, N., \*Robles, D., \*Harvin, N. H., \*Roman, S., **Miller, A. C. (2024)** *The impact of phones on lecture comprehension: Is it the mere presence or the notifications?* Poster presented at the Annual Meeting of the Rocky Mountain Psychological Association, Denver, CO.
- \*Nguyen, M. T., **Miller, A. C.** (2023, April). The role of executive function skills in second-language metaphor comprehension. Oral presentation at the Annual Meeting of the Rocky Mountain Psychological Association, Albuquerque, New Mexico.
- \*Williams, A., \*Fetsic, A., & **Miller, A. C.** (2023, April). The effects of motivation and interest on reading comprehension of individuals with a learning disability. Poster presented at the Annual Meeting of the Rocky Mountain Psychological Association, Albuquerque, New Mexico.
- \*Wolfson, E., & **Miller, A. C.** (2023, April). The decoy effect on driving routes and speed limits. Poster presented at the Annual Meeting of the Rocky Mountain Psychological Association, Albuquerque, New Mexico.
- Miller, A. C.**, \*Aimale, G., \*Mygatt, A., \*Preuss, M., \*Ngyyen, M. T. (2022, July). The impact of working memory and mind wandering while reading. Oral presentation at the Annual Meeting of the Society for the Scientific Study of Reading, Newport Beach, California.
- \*Aimale, G., \*Mygatt, A., & **Miller, A. C.** (2022, April). Attention and reading comprehension. Poster presented at the annual meeting of the Rocky Mountain Psychological Association, Salt Lake City, Utah.
- \*Duerson, O., & **Miller, A. C.** (2022, April). The colorful experiences produced by psychedelics on psychological distress. Poster presented at the annual meeting of the Rocky Mountain Psychological Association, Salt Lake City, Utah.

- \*Mygatt, A., \*Aimale, G., & **Miller, A. C.** (2022, April). Interest and motivation as predictors of centrality effect in reading comprehension. Poster presented at the annual meeting of the Rocky Mountain Psychological Association, Salt Lake City, Utah.
- \*Nguyen, M. T., \*Aimale, G., \*Mygatt, A., & **Miller, A. C.** (2022, April). Can self-reported executive function skills predict reading comprehension? Poster presented at the annual meeting of the Rocky Mountain Psychological Association, Salt Lake City, Utah.
- \*Tubbs, N., & **Miller, A. C.** (2022, April). How well different predictors of social connectedness increase perceived connectedness. Poster presented at the annual meeting of the Rocky Mountain Psychological Association, Salt Lake City, Utah.
- \*Adjei, I., & **Miller, A. C.** (2021, July). *The relationship between mind wandering and central recall*. Poster presented at the virtual annual meeting of the Western Psychological Association. Online.
- Miller, A. C.**, \*Adjei, I., \*Tubbs, N. (2021, July). *How does mind wandering affect text recall? Comparing memory for central and peripheral ideas*. Poster presented at the virtual annual meeting of the Society for the Scientific Study of Reading. Online.
- \*Tubbs, N., & **Miller, A. C.** (2021, July). *Does executive function predict reading comprehension when it is measured by both multiple-choice questions and memory for text?* Poster presented at the virtual annual meeting of the Association for Psychological Science. Online.
- Miller, A. C.**, \*Christensen, H., \*Charfauros, T., \*Adjei, I., & \*Dunlap, L. (2020, July). *The impact of mind wandering on memory for central and peripheral text ideas*. Poster accepted to present at the annual meeting of the Society for the Scientific Study of Reading, Newport Beach, CA. Conference cancelled due to COVID-19.
- \*Tubbs, N., \*Christensen, H., \*Adjei, I., **Miller, A. C.** (2020, April). *How executive function contributes to reading comprehension on different measures*. Poster accepted to present at the annual meeting of the Rocky Mountain Psychological Association, Denver, CO. Conference cancelled due to COVID-19.
- \*Christensen, H., \*Adjei, I., \*Tubbs, N., **Miller, A. C.** (2020, April). *Examining predictors of mind-wandering in university students*. Poster accepted to present at the annual meeting of the Rocky Mountain Psychological Association, Denver, CO. Conference cancelled due to COVID-19.
- \*Adjei, I., \*Christensen, H., \*Tubbs, N., **Miller, A. C.** (2020, April). *The relation between attention and reading comprehension among undergraduates*. Poster accepted to present at the annual meeting of the Rocky Mountain Psychological Association, Denver, CO. Conference cancelled due to COVID-19.
- \*Adjei, I., \*Dunlap, L., & **Miller, A. C.** (2019, April). *Semantic and phonological fluency in reading comprehension*. Poster presented at the annual meeting of the Rocky Mountain Psychological Association, Denver, CO.
- \*Dunlap, L., Adjei, I., & **Miller, A. C.** (2019, April). *The relation between verbal fluency and speeded and unspeeded tasks in university students*. Poster presented at the annual meeting of the Rocky Mountain Psychological Association, Denver, CO.
- Miller, A. C.**, \*Adjei, I., \*Dunlap, L., \*Christensen, H., & \*Charfarous, T. (2019, April). *The relation among attention, mind wandering, and reading comprehension*. Poster presented at the annual meeting of the Rocky Mountain Psychological Association, Denver, CO.

- \*Jayne, A., & **Miller, A. C.** (2019, April). *Are women bad at math or is it just an illusion? How false memories and gender stereotypes can influence women's perceptions of STEM.* Poster presented at the annual meeting of the Rocky Mountain Psychological Association, Denver, CO.
- \*Armendariz, M., & **Miller, A. C.** (2018, April). *The relation between reading comprehension and verbal fluency in university students.* Poster presented at the annual meeting of the Rocky Mountain Psychological Association, Denver, CO.
- \*Bell, H. A., Dominguez, A., **Miller, A. C.**, Watamura, S. (2018, April). *Maternal depression's effect on child joint attention and language skills.* Paper presented at the annual meeting of the Rocky Mountain Psychological Association, Denver, CO.
- \*Meyners, E., & **Miller, A. C.** (2018, April). *The interaction of connectedness and well-being.* Paper presented at the annual meeting of the Rocky Mountain Psychological Association, Denver, CO.
- Miller, A. C.**, \*Heronema, M., \*Adam, E., \*DeSousa, A., \*Flesher, A., \*Armendariz, M., \*Simpson, A. (2017, July). *Semantic fluency as a predictor of reading comprehension.* Poster presented at the annual meeting of the Society of the Scientific Study of Reading, Halifax, Nova Scotia.
- † Carey, F. (2016, April). *Biological Response to Cognitive Load Theory Presented Through Reading and Music.* Poster presented at the annual meeting of the Rocky Mountain Psychological Association, Denver, CO.
- † Dinneen, J. (2016, April). *The Effect of Emotion and Different Forms of Stimuli on Susceptibility to the Misinformation Effect.* Poster presented at the annual meeting of the Rocky Mountain Psychological Association, Denver, Colorado.
- † Mulligan, B. (2016, April). *Effects of Visual Ambiguity on Audiovisual Sentence Perception.* Poster presented at the annual meeting of the Rocky Mountain Psychological Association, Denver, Colorado.
- † Schroeder, C. (2016, April). *The Effect of Tattoos and Gender on Ratings of Attractiveness and Intimidation.* Poster presented at the annual meeting of the Rocky Mountain Psychological Association, Denver, Colorado.
- † Gonzalez, L. A. (2015, April). *Effects of Power Priming and Socioeconomic Status on Attraction and Dating Ratings.* Poster presented at the annual meeting of the Rocky Mountain Psychological Association, Boise, Idaho.
- † Larson, K. (2015, April). *The Effects of Voice Intonation and Phonological Similarity on Short-term Memory.* Poster presented at the annual meeting of the Rocky Mountain Psychological Association, Boise, Idaho.
- Fuchs, D., Fuchs, L. S., Peng, P., **Miller, A. C.**, Compton, D., Gilbert, J... Elleman, A. (2016). *1<sup>st</sup> grade reading and math study.* Paper presented at the annual meeting of the Society for the Scientific Study of Reading, Porto, Portugal.
- Hendricks, E., Fuchs, D., Fuchs, L., Compton, D., Elleman, A., Peng, P., Patton, S., Yen, L., Zhang, W., Steacy, L., & **Miller, A. C.** (2016). *How do linguistic characteristics of listening comprehension responses relate to reading comprehension?* Poster session. Pacific Coast Research Conference, Coronado, CA.
- Peng, P., Namkung, J. M., Fuchs, D., Fuchs, L., Patton, S., Yen, L., Compton, D., Zhang, W. J., **Miller, A.**, & Hamlett, C. (2016). *A Longitudinal Study on Predictors of Early Calculation Development among Young Children At-Risk for Learning Difficulties.* Paper presentation at American Educational Research Association annual conference, Washington, DC.

- Miller, A. C.**, Fuchs, D., Fuchs, L. S., Compton, D., Preacher, K., Peng, P., ...Hamlett, C. (2015, July). Synergistic effects of a reading and math intervention. Poster presented at the annual meeting of the Society of the Scientific Study of Reading, Kona, Hawaii.
- Fuchs, D., Peng, P., Kearns, D., Fuchs, L. S., Compton, D., Patton, S., ... & **Miller, A. C.** (2015, March). Exploring the value of working memory training when combined with skills-based reading comprehension for young at-risk students. Paper presented at the annual meeting of the Society of Research on Educational Effectiveness, Washington, D.C.
- Lindstrom, E., **Miller, A. C.**, Steacy, L. M., Elleman, A., Compton, D. C. (2014, August). The role of topic familiarity and general knowledge in predicting passage comprehension. Poster presented at the annual meeting of the Society for Text and Discourse, Chicago, IL.
- Lindstrom, E., Steacy, L. M., Collins, A., Gilbert, J., **Miller, A. C.**, Compton, D. C. (2014, July). What's in the retelling?: Connecting expository retell and comprehension outcomes. Poster presented at the annual meeting of the Society of the Scientific Study of Reading, Santa Fe, New Mexico.
- Steacy, L. M., Compton, D. C., Lindstrom, E., & **Miller, A. C.** (2014, July). Cognitive characteristics and text features as predictors of reading comprehension. Paper presented at the annual meeting of the Society of the Scientific Study of Reading, Santa Fe, New Mexico.
- Fuchs, D., Fuchs, L. S., Compton, D., Elleman, A., Kearns, D., Peng, P., **Miller, A. C.**, Steacy, L. S. (2014, July). Randomized control trial of the value of cognitive training in a reading comprehension program for poor readers in first grade. Paper presented at the annual meeting of the Society of the Scientific Study of Reading, Santa Fe, New Mexico.
- Compton, D. L., **Miller, A. C.**, Elleman, A. M., Steacy, L. M., Gilbert, J., Lindstrom, E., Collins, A. (2014, February). The determinants of comprehension skill in developing readers: On the overwhelming influence of general knowledge and passage-specific familiarity on passage comprehension . Paper presented at the Twenty-second Annual Meeting of the Pacific Coast Research Conference, La Jolla, CA.
- Fuchs, D., Elleman, A., Kearns, D., Fuchs, L.S., Peng, P., Fuchs, L., Compton, D., Patton, S., Toste, J., & **Miller, A. C.** (2014, February). Reading comprehension instruction for first-grade struggling readers: Findings from the fourth year of a program of research. In D. Fuchs (Chair), Reading comprehension: Possible determinants and a program to strengthen it. Pacific Coast Research Conference, Coronado, CA.
- Lindstrom, E., Compton, D. L., & **Miller, A. C.** (2014, February). Reading, language, and attention profiles in late-emerging poor readres. Poster presented at the Twenty-second Annual Meeting of the Pacific Coast Research Conference, La Jolla, CA.
- Burns S.S., **Miller, A. C.**, Davis, N., Rimrodt, S.L., & Cutting, L.E. (June, 2013). Central and Peripheral Thematic Activation in fMRI. Poster presented at the Human Brain Mapping Annual meeting.
- Miller, A. C.**, Burns, S., Rimrodt, S., Davis, N., Swett, K., & Cutting, L. E. (2013, July). The neurobiological correlates of processing central and peripheral ideas in expository text. Poster presented at the annual meeting of the Society for Text and Discourse, Valencia, Spain.
- Cutting, L. E., **Miller, A. C.**, Gilbert, J. K., Davis, N., Compton, D., & Scarborough, H. S. (2013, July). Examining reader-text interactions for expository texts using item response crossed random-effects models. Poster presented at the annual meeting of the Society for Text and Discourse, Valencia, Spain.
- Miller, A. C.**, Fuchs, D., Cho, E., Steacy, L. M., Patton, S., Zhang, W., Yen, L. (2013, July). Reading ability and picture naming: A look at phonological and semantic processing. Poster presented at the annual meeting of the Society for the Scientific Study of Reading, Hong Kong.

- Keenan, J. M., & **Miller, A. C.** (2013, July). *Getting the point: How resource allocation affects processing central information in text*. Poster presented at the annual Society for the Scientific Study of Reading, Hong Kong, China.
- Miller, A. C.**, Fuchs, D., Peng, P., Fuchs, L., Kearns, D., Compton, D. L., Elleman, A., Yen, L., Zhang, W., Patton, S. (2013, February). *First grade reading and math: Exploring speeded and non-speeded instruction*. Poster presented at the annual Pacific Coast Reading Conference, San Diego, California.
- Fuchs, D., Kearns, D., Elleman, A., Peng, P., Fuchs, L., **Miller, A. C.**, Compton, D., Patton, S., Zhang, W., Yen, L., Toste, J., & Steacy, L. (2013, February). *First grade reading study*. Paper presented at the annual Pacific Coast Reading Conference, San Diego, California.
- Rimrodt, S. L., Burns, S., Davis, N., Stewart, R., Dykens, E., **Miller, A. C.**, Cutting, L. E. (2012, October). *Neurobiological correlates of passage reading in young adolescents*. Poster presented at the annual meeting of the Society for Neuroscience, New Orleans, Louisiana.
- Miller, A. C.**, Steacy, L. S., & Compton, D. L., (2012, July). *Vocabulary skills and reading comprehension of children with early- versus late-emerging reading difficulty*. Poster presented at the annual meeting of the Society for the Scientific Study of Reading, Montreal, Canada.
- Fuchs, D., **Miller, A. C.**, Dion, E., Fuchs, L. S., & Eaton, S. (2012, July). *Evidence for the Effectiveness of Peer Assisted Learning Strategies (PALS) in Preschool Classrooms*. Poster presented at the annual meeting of the Society for the Scientific Study of Reading, Montreal, Canada.
- Peng, P., Fuchs, D., Kearns, D., Elleman, A., Fuchs, L. S., Compton, D., Patton, S., Miller, A., Zhang, W., Yen, L. (2012, July). *Exploring the effects of a first grade tutoring program to strengthen word reading and comprehension for at-risk students*. Poster presented at the annual meeting of the Society for the Scientific Study of Reading, Montreal, Canada.
- Compton, D. L., Gilbert, J. K., Steacy, L., Cho, E., & **Miller, A. C.** (2012, July). Behavioral phenotypes of children with late-emerging reading difficulties. Poster presented at the Nineteenth Annual Meeting of the Society for the Scientific Study of Reading, Montreal, CA.
- Miller, A. C.**, King, K., Liggett, C., & Betjemann, R. S. (2012, July). *To grasp an idea: The influence of embodied metaphors on cognitive processing*. Poster presented at the annual meeting of the Society of Text and Discourse, Montreal, Canada.
- Compton, D. L. **Miller, A. C.**, Gilbert, J. C. & Steacy, L. M. (2012, June) What can be learned about the reading comprehension of poor readers through the use of advanced modeling techniques? Invited presentation made at The Extraordinary Brain Series sponsored by The Dyslexia Foundation, Tallinn, Estonia.
- Fuchs, D., Fuchs, L. S. Kearns, D., Compton, D., Peng, P., **Miller, A. C.**... (2012, February). *First grade reading and math study*. Paper presented at the Pacific Coast Research Conference, Coronado, California.
- Steacy, L. M., **Miller, A. C.**, & Compton, D. C. (2012, February). *Can we screen for late-emerging reading disability using early cognitive predictors?* Poster presented at the Pacific Coast Research Conference, Coronado, California.
- Miller, A. C.**, & Keenan, J. M. (2010, August). *Comparing the coherence of foreign versus native language text representations*. Paper presented at the annual meeting of the Society for Text and Discourse, Chicago, IL.
- Keenan, J. M., Priebe, S. J., **Miller, A. C.**, Meenan, C., Hua, A. (2010, July). *Speaking up for listening comprehension*. Paper presented at the annual meeting of the Society for the Scientific Study of Reading, Berlin, Germany.

- Miller, A. C.**, & Keenan, J. M., Willcutt, E. G. (2009, June). *The influence of working memory on recall of central versus peripheral information*. Poster presented at the annual meeting of the Society for Scientific Study of Reading, Boston, MA.
- Meenan, C., Keenan, J. M., **Miller, A. C.**, & Priebe, S. J. (2009, June). *Test differences in diagnosing reading comprehension deficits*. Poster presented at the annual meeting of the Society for Scientific Study of Reading, Boston, MA.
- Miller, A. C.**, & Keenan, J. M., Pennington, B. F., & Willcutt, E. G. (2009, April). *Reading comprehension in children with ADHD: Understanding the centrality deficit*. Poster presented at the annual meeting of the Society for Research in Child Development, Denver, CO.
- Priebe, S. J., **Miller, A. C.**, & Keenan, J. M. (2009, April). *The semantics of oral reading errors in children with reading disability*. Poster presented at the annual meeting of the Society for Research in Child Development, Denver, CO.
- Keenan, J. M., Betjemann, R. S., & **Miller, A. C.** (2008, July). *Reading and listening comprehension in children with ADHD*. Paper presented at the annual meeting of the Society for the Scientific Study of Reading, Asheville, NC.
- Miller, A. C.**, & Keenan, J. M. (2008, July). *Memory for text in children with ADHD: Evidence of a centrality deficit*. Poster presented at the annual meeting of the Society for the Scientific Study of Reading, Asheville, NC.
- Priebe, S. J., **Miller, A. C.**, & Keenan, J. M. (2008, July). *The effects of prior knowledge and reading ability on oral reading accuracy*. Poster presented at the annual meeting of the Society for the Scientific Study of Reading, Asheville, NC.
- Keenan, J. M. & **Miller, A. C.** (2007, July). *The power of prior knowledge to compensate for deficits in children with reading disability*. Paper presented at the annual meeting of the Society for the Scientific Study of Reading, Prague, Czech Republic.
- Miller, A. C.**, & Keenan, J. M. (2007, August). *The compensatory role of prior knowledge: How topic knowledge can speed up reading rate in children with reading disability*. Poster presented at the annual meeting of the Cognitive Science Society, Nashville, TN.
- Keenan, J. M. & **Miller, A. C.** (2006, September). *Prior knowledge and text memory in children with reading disability: Overcoming the centrality deficit*. Paper presented at the Memory and Text Comprehension Meeting, Montpellier, France.
- Miller, A. C.** & Keenan, J. M. (2006, July). *The influence of prior knowledge and reading ability on memory for text*. Poster presented at the annual meeting of the Society for the Scientific Study of Reading, Vancouver, CA.
- Miller, A. C.**, Ritter, A. D., Royalty, J., & Barnard, L. D. (2005, April). *Humor styles and individual factors: A correlational study*. Poster presented at the Southeastern Psychological Association annual meeting, Nashville, TN.
- Barnard, L. D., Ritter, A. D., & Miller, A., C. (2005, April). *Family related variables: The role they play in humor styles*. Poster session presented at the Southeastern Psychological Association annual meeting, Nashville, TN.
- Miller, A. C.**, & Ritter, A. (2003, April). *Attitudes and altruism*. Paper presented at the Southern Regional Honors Conference, Greenville, NC.

## **Selected Grants & Fellowships**

<i>Conference and Travel Grant</i> Faculty Development Committee	2014-2019, 2021, 2022
<i>Publication Stipend</i> Faculty Development Committee	2019
<i>Undergraduate Research Mentor Grant</i> Psi Chi, International Honors Society in Psychology	2018

## **Professional Development Workshops and Advanced Statistics Training**

<i>Inclusive Excellence Workshop</i> Regis University	2021
<i>C-Course Faculty Development Workshop</i> Regis University	2020
<i>Ignation Advising Network Workshop</i> Regis University	2016
<i>Council for Undergraduate Research (CUR) Institute: Beginning a Research Program in the Natural Sciences at a Predominantly Undergraduate Institution</i> University of Colorado, Denver	2015
<i>Foundations in Structural Equation Modeling training workshop</i> University of Kansas	2013
<i>American Psychological Association Advanced Training Institute on Structural Equation Modeling in Longitudinal Research</i> University of California, Davis	2012
<i>Latent Growth Curve Modeling</i> Audited course at Vanderbilt University	2012
<i>Hierarchical Linear Modeling</i> Audited course at Vanderbilt University	2011
<i>Multivariate Statistics</i> University of Denver	2007
<i>International Workshop on Statistical Genetics and Methodology of Twin and Family Studies</i> Institute for Behavioral Genetics, Univ. of Colorado, Boulder	2006

## **Service at Regis University**

International Student Mentor Program	2022-2024
Committee on Teacher Education at Regis	2017-present
Honors Advisory Council	2014-2016, 2021-2023
Rank and Tenure Committee	2018-2019, 2020-2022
Mentor, Faculty Mentor Program	2018-2019, 2021-2022
Faculty Search Committee: Assistant Professor of Marketing	2021

Panelist: <i>Helping Students Learn to Learn</i> , Learning Commons	2019
Panelist: <i>Conducting Research with Undergrads</i> , Fall Faculty Conference	2018
Panelist: "Neurobiology and the Counterintuitive Survivor Behavior"	2018
Faculty Search Lunch Committees:	
History, Politics, & Econ	2018
Biology x2	2017
Religious Studies	2016, 2017
Faculty Co-Sponsor of Psychology and Neuroscience Club	2014 – 2019
Department Assessment Coordinator	2013 – 2019
Chair: University Research and Scholarship Council	2016 – 2017
Vice-Chair: University Research and Scholarship Council	2015 – 2016
Member University Research and Scholarship Council	2014 - 2015
Sophomore IN Mentor	2014 - 2015
Regis College Assessment Committee	2013 - 2014

## **Academic Service**

### **Editorial Board**

Annals of Dyslexia 2014 - present

### **Ad Hoc Reviewer**

Reading & Writing	Psychological Reports
Annals of Dyslexia	Journal of Abnormal Child Psychology
Scientific Studies of Reading	Journal of Experimental Child Psychology
Journal of Research in Reading	British Journal of Educational Psychology
Journal of Educational Psychology	Journal of Neurolinguistics
Perceptual and Motor Skills	

### **Grant Reviewer**

Israel Science Foundation