

Nora D. Gayzur

Curriculum Vitae

Center for Visual and Cognitive Neuroscience
Department of Psychology
College of Science and Mathematics
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Email: Nora.Gayzur@ndsu.edu

Education

- 2005-2013 Ph.D., Psychology, Cognitive and Visual Neuroscience Track, North Dakota State University, Fargo, ND.

Doctoral Dissertation: Context processing and aging: Older adults' ability to learn to use visual contexts

Expected Date: May, 2013.
- 2005-2008 M.S., Psychology, Cognitive and Visual Neuroscience Track, North Dakota State University, Fargo, N.D.

Master's Thesis: Age differences in the use of global context involved with controlled expectancy generation.

Defended: August, 2008.
- 2002-2005 B.S. Psychology, University of Maryland – College Park, College Park, MD.

Cum Laude
Dean's List Scholar

Research and Professional Experience

August 2005-Present

Graduate Research Assistant, Cognitive Aging Lab, Department of Psychology, North Dakota State University

Supervisor: Linda K. Langley, Ph. D.

March 2004- May 2005

Undergraduate Research Assistant, Meta-Cognitive Research Lab, Department of Psychology, University of Maryland – College Park

Supervisor: Thomas Nelson, Ph. D

Teaching Experience

Instructor	Research Methods I, Fall 2008, Department of Psychology, North Dakota State University.
Instructor	Research Methods I, Fall 2009, Department of Psychology, North Dakota State University.
Teaching Assistant	Introduction to Psychology (<i>online</i>), Fall 2012, Department of Psychology, North Dakota State University.
Teaching Assistant	Abnormal Psychology (<i>online</i>), Fall 2012, Department of Psychology, North Dakota State University.
Teaching Assistant	Developmental Psychology (<i>online</i>), Fall 2012, Department of Psychology, North Dakota State University.
Teaching Assistant	Human Sexuality (<i>online</i>), Fall 2012, Department of Psychology, North Dakota State University.

Professional Service

2011	Graduate Student Representative, Department of Psychology Search Committee, North Dakota State University.
2009-2012	Graduate Student Representative, Department of Psychology Space Committee, North Dakota State University.
2008	Graduate Student Representative, Department of Psychology Faculty Meetings, North Dakota State University.

Research Publications (Referred)

- Langley, L. K., **Gayzur, N. D.**, Saville, A. L., Morlock, S. L., & Bagne, A. G. (2011). Spatial distribution of attentional inhibition is not altered in healthy aging. *Attention, Perception, & Psychophysics*, *73*, 766-783.
- Langley, L. K., Saville, A. L., **Gayzur, N. D.**, & Fuentes, L. J. (2008). Adult age differences in attention to semantic context. *Aging, Neuropsychology, and Cognition*, *15*, 657-686.

Submitted Manuscripts

- Gayzur, N. D.**, Langley, L. K., Kelland, C., Wyman, S., Saville, A. L., Ciernia, A. T., & Padmanabhan, G. (under revision). Reflexive orienting in response to short- and

long-duration gaze cues in young, young-old, and old-old adults. Submitted to *Attention, Perception, & Psychophysics*.

Manuscripts in Preparation

Gayzur, N. D., Langley, L. K., Saville, A. L., Vachal, K., Alvarez Vazquez, E., & Gordon, R. D. (in preparation). Impact of road signage on driving performance of older and middle-aged drivers in rural highways.

Gayzur, N. D., Simon-Dack, S. L., Saville, A. L., & Langley, L. K. (in preparation). An event related potential study of inhibition of return in younger and older adults.

Gayzur, N. D., Langley, L. K., Saville, A. L., & Kiewel, N. A. (in preparation). Context processing and aging: Older adults' ability to utilize global contexts.

Langley L. K., **Gayzur, N. D.**, & Saville., A. L. (in preparation). Aging and inhibitory tagging during visual search.

Kiewel, N. A., Langley, L. K., Saville, A. L., Kraft, S. R., & **Gayzur, N. D.** (in preparation). Age differences in the effect of emotion on memory for content and context.

Gayzur, N. D., Langley, L. K., Vivas, A. B., Fuentes, L. J., & Saville, A. L. (in preparation). Age differences in inhibitory tagging during visuospatial orienting of attention.

Invited Talks

Gayzur, N. D. (November, 2012). *Context processing and aging: Older adults' ability to learn and use visual contexts*. North Dakota State University, Department of Psychology, Cognitive Aging Lab Meeting.

Gayzur, N. D. (February, 2011). *Context processing and aging: Older adults' ability to utilize visual contexts*. North Dakota State University, Department of Psychology, Cognitive Aging Lab Meeting.

Gayzur, N. D. (January, 2011). *Context processing and aging: Older adults' ability to utilize visual contexts*. North Dakota State University, Department of Psychology Joint Cognitive Lab Meeting.

Gayzur, N. D. (March, 2009). *Age differences in the use of global contexts involved with controlled expectancy generation*. Red River Psychology Conference, North Dakota State University.

Gayzur, N. D. (August, 2008). *Age differences in the use of global contexts involved with controlled expectancy generation*. North Dakota State University, Department of Psychology Cognitive Aging Lab Meeting.

Gayzur, N. D. (May, 2008) *Age differences in the use of global contexts involved with controlled expectancy generation*. North Dakota State University, Department of Psychology Colloquium Series.

Conference Poster Presentations

Gayzur, N. D., Langley, L. K., Saville, A. L., Vachal, K., Alvarez Vazquez, E., & Gordon, R. D. (2012). Impact of road signage on driving performance of older and middle-aged drivers in rural highways. Poster presented at the Gerontological Society of America Conference, San Diego, CA.

Gayzur, N. D., Langley, L. K., Saville, A. L., Vachal, K., Alvarez Vazquez, E., & Gordon, R. D. (2012). Impact of road signage on driving performance of older and middle-aged driver in rural highways. Poster presented at the Center for Visual and Cognitive Neuroscience Mini-Conference, Fargo, ND.

Gayzur, N. D., Langley, L. K., Wyman, S., Saville, A. L., & Friesen, C. K. (2011). Adult age differences in the time course of reflexive orienting to gaze cues. Poster presented at the Gerontological Society of America, Boston, MA.

Langley, L. K., **Gayzur, N. D.,** Saville, A. L., Morlock, S. L., & Bagne, A. G. (2010). Attentional inhibition following multiple orienting cues is not altered in healthy aging. Poster presented at 2010 Cognitive Aging Conference, Atlanta, GA.

Sage, K. A., **Gayzur, N. D.,** Saville, A. L., & Langley, L. K. (2010). Age differences in inhibition of return. Poster presented at 2010 Red River Conference, Fargo, ND.

Gayzur, N.D., Simon-Dack, S. L., Saville, A. L., Langley, L. K., & Teder-Sälejärvi, W. A. (2009). An event related potential study of inhibition of return in younger and older adults. Poster presented at 2009 Cognitive Neurosciences Society, San Francisco, CA.

Gayzur, N. D., Saville, A. L., Langley, L. K., & Fuentes, L. J. (2008). Adult age differences in attention to semantic cues. Poster presented at the Cognitive Aging Conference, Atlanta, GA.

Langley, L. K., **Gayzur, N. D.,** Kraft, S., Kiewel, N., & Saville, A. L. (2007). Age differences in spatial memory for emotional information. Poster presented at the Gerontological Society of America, San Francisco, CA.

Langley, L. K., **Gayzur, N. D.,** Vivas, A. B., Fuentes, L. J., & Saville, A. L.. (2007). Age differences in inhibition of return and inhibitory tagging during spatial orienting of attention. Poster presented as 2007 Vision Sciences Society, Sarasota, FL.

Gayzur, N. D., Saville, A. S., Tarasenko, M., & Langley, L. K., (2007). Age differences in inhibition of return and inhibitory tagging during spatial orienting of attention. Poster presented at Red River Conference, Moorhead, MN.

Kraft, S., Kiewel, N., Peterson, T., **Gayzur, N. D.**, Padmanabhan, G., & Langley, L. K. (2007). Spatial emotional memory and aging. Poster presented at the Red River Psychology Conference, Moorhead, MN.

Peterson, T., Vogel-Ciernia, A., **Gayzur, N.**, Friesen, C. K., & Langley, L. (2006). Adult age differences in spatial orienting to spatial cues. Poster presented at the Red River Conference, Fargo, ND.

Gayzur, N., Saville, A., & Langley, L. (2006). Aging and inhibitory tagging during visual search. Poster presented at the Vision Science Society, Sarasota, FL.

Gayzur, N., Saville, A., & Langley, L. (2006). Aging and inhibitory tagging during visual search. Poster presented at the Red River Conference, Fargo, ND.

Honors

2005-Present	Deans List, North Dakota State University
2005	Academic Dean's Scholar, University Of Maryland-College Park
2003-Present	National Society of Collegiate Scholars
2002-Present	Phi Sigma Theta, National Honor Society Fraternity
2002-2005	Deans List, University of Maryland-College Park

Professional Affiliations

2011-Present	Gerontological Society of America Student Member
2010-2011	American Psychological Graduate Student Association Member
2009	Cognitive Neurosciences Society Student Member
2005-2009	Vision Sciences Society Student Member