

CURRICULUM VITAE

PERSONAL INFORMATION

Greg D. Reynolds, Ph.D.

Work Address: Department of Psychology
Appalachian State University
Boone, North Carolina 28608
Phone: (828) 262-2711
Fax: (828) 262-2974
E-mail: reynoldsgd@appstate.edu

Home Address (Correspondence):
667 Highway 67 N.
Trade, Tennessee 37691
Phone: (423) 727-8907

EDUCATION

- | | | |
|---------|--|-----------|
| Postdoc | University of South Carolina
Columbia, SC
Developmental Cognitive Neuroscience
<u>Major Advisor:</u> John Richards, Ph.D. | 2002-2004 |
| Ph.D. | Virginia Polytechnic Institute and State University
Blacksburg, VA
Psychological Sciences, Developmental Psychology
<u>Dissertation:</u> Effects of Prenatal Sensory-Evoked Arousal on Postnatal Behavior and Perceptual Responsiveness in Bobwhite Quail.
<u>Major Advisor:</u> Robert Lickliter, Ph.D. | 2002 |
| M.A. | East Tennessee State University
Johnson City, TN
Experimental Psychology
<u>Thesis:</u> Athletic Participation and Gender in Relation to Ego Identity.
<u>Major Advisor:</u> James Perry, Ed.D. | 1999 |
| B.A. | University of Tennessee
Knoxville, TN
Psychology | 1993 |

ACADEMIC EMPLOYMENT

- | | | |
|-------------------------------------|--|---------------------------|
| <u>Assistant Professor</u> | Appalachian State University, Boone, NC | July 2005 – present |
| <u>Research Assistant Professor</u> | University of South Carolina, Columbia, SC | August 2004 – July 2005 |
| <u>Postdoctoral Research Fellow</u> | University of South Carolina, Columbia, SC | August 2002 – August 2004 |

Graduate Teaching/Research Assistant (20 hours) August 2001 – May 2002
Virginia Polytechnic Institute and State University, Blacksburg, VA

Lab Manager (20 hours) May 2000 – May 2002
Dr. Robert Lickliter's Developmental Psychobiology Lab,
Virginia Polytechnic Institute and State University, Blacksburg, VA

Graduate Teaching/Research Assistant (20 hours) January 2000 – May 2000
Virginia Polytechnic Institute and State University, Blacksburg, VA

Graduate Teaching Assistant (12 hours) August 1999 – December 1999
Virginia Polytechnic Institute and State University, Blacksburg, VA

Graduate Teaching Assistant (20 hours) August 1998 – May 1999
Department of Psychology, East Tennessee State University
Johnson City, TN

Graduate Assistant (12 hours) August 1997 – May 1998
Department of Psychology, East Tennessee State University
Johnson City, TN

HONORS

Gamma Beta Phi Honor Society	East Tennessee State University
Psi Chi Honor Society	East Tennessee State University
Alpha Lambda Delta Honor Society	University of Tennessee
Phi Eta Sigma Honor Society	University of Tennessee

AWARDS

NIH Pediatric Research Loan Repayment Program	2003-2007
NIH Travel Award	2000, 2001
Virginia Tech Galper Fund Travel Award	2001, 2002

PROFESSIONAL ORGANIZATIONS

International Society on Infant Studies
International Society for Developmental Psychobiology
Cognitive Neuroscience Society
Society for Research in Child Development

PROFESSIONAL SERVICE

ASU Psychology Department Honor's Committee	
ASU Psychology Department Merit Committee	
McDonnell Foundation Workshop on combining methods to study cognitive development in human infants	2004
Vice-President, Virginia Tech Cardiovascular Interest Group	2000

AD HOC REVIEWER

The Journal Infancy

EXTRAMURAL GRANTS

Infant Attention and Recognition Memory (7 R03 HD05600-01).

National Institutes of Health/National Institute of Child Health and Human Development, Principal Investigator, Awarded (\$127,000; 9/1/2005 – 8/31/2007)

Development of Intermodal Perception of Social Events in Infancy

National Institutes of Health, Consultant to Lorraine Bahrack (Principal Investigator) on the use of heart rate measures with infant participants (R01 grant application, under review).

Role of Redundancy in Animal and Human Infant Perceptual Development

National Institutes of Health, Consultant to Lorraine Bahrack & Robert Lickliter (Principal Investigators) on the use of heart rate measures with infant participants (R01 grant application, under review).

JOURNAL ARTICLES

Courage, M.L., Reynolds, G.D., & Richards, J.E. (2006). Infants' visual attention to patterned stimuli: Developmental change from 3- to 12-months of age. Child Development, *77*(3), 680-695.

Reynolds, G.D., & Richards, J.E. (2005). Familiarization, attention, and recognition memory in infancy: An ERP and cortical source localization study. Developmental Psychology, *41* (4), 598-615.

Reynolds, G.D., & Lickliter, R. (2004). Modified prenatal sensory stimulation influences postnatal behavioral and perceptual responsiveness in bobwhite quail chicks (*Colinus virginianus*). Journal of Comparative Psychology, *118*, 172-178.

Reynolds, G.D., & Lickliter, R. (2003). Effects of redundant and non-redundant bimodal stimulation on heart rate in bobwhite quail embryos. Developmental Psychobiology, *43*, 304-310..

Reynolds, G.D., & Lickliter, R. (2002). Effects of prenatal sensory stimulation on heart rate and behavioral measures of arousal in bobwhite quail embryos. Developmental Psychobiology, *41*, 112-122.

BOOK CHAPTERS

Reynolds, G.D., & Richards, J.E. (in press). Infant heart rate: A developmental psychophysiological perspective. In L.A. Schmidt & S.J. Segalowitz (Eds.), Developmental Psychophysiology: Theory, Systems, and Applications. Cambridge University Press.

MANUSCRIPTS IN PREPARATION

Reynolds, G.D., & Richards, J.E. (in preparation). Cortical source localization of infant cognitive activity: A quantitative method.

Reynolds, G.D., & Richards, J.E. (in preparation). Infant heart rate responses to auditory and visual events.

Reynolds, G.D., Courage, M.L., & Richards, J.E. (in progress). Infant visual preferences within the modified-oddball ERP paradigm.

PRESENTATIONS

Reynolds, G.D., Courage, M.L., & Richards, J.E. (June, 2006). Infant visual preferences within the modified-oddball ERP paradigm. Poster presented at the biennial meeting of the International Society on Infant Studies, Kyoto, Japan.

Reynolds, G.D., Courage, M.L., & Richards, J.E. (April, 2006). Infant visual preferences within the modified-oddball ERP paradigm. Poster presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.

Reynolds, G.D., Courage, M.L., & Richards, J.E. (November, 2005). Infant visual preferences and event-related potentials. Poster presented at the annual meeting of the International Society for Developmental Psychobiology, Washington, DC.

Reynolds, G.D., Courage, M.L., & Richards, J.E. (September, 2005). Infant visual preferences within the modified-oddball ERP paradigm. Poster presented at the annual meeting of the Society for Psychophysiological Research, Lisbon, Portugal.

Reynolds, G.D., Courage, M.L., & Richards, J.E. (April, 2005). Infant visual preferences within the modified-oddball ERP paradigm. Poster presented at the biennial meeting of the Society for Research in Child Development, Atlanta, Georgia.

Courage, M.L., Reynolds, G.D., & Richards, J.E. (April, 2005). What babies look at: Developmental trends and individual differences in infants' attention to pattern. Poster presented at the biennial meeting of the Society for Research in Child Development, Atlanta, Georgia.

Reynolds, G.D. (February, 2005). Infant attention and recognition memory. Invited address presented to the Department of Human Development, Pennsylvania State University, University Park, Pennsylvania.

Reynolds, G.D. (September, 2004). Converging measures of infant attention and recognition memory. Paper presented at the Department of Psychology's Research Showcase, University of South Carolina, Columbia, South Carolina.

Reynolds, G.D., & Richards, J.E. (April, 2004). The convergence of electroencephalographic and heart rate measures of attention in infancy. Paper presented at the International Conference on Infant Studies, Chicago, Illinois.

Reynolds, G.D., & Richards, J.E. (April, 2004). A quantitative method to use high-density EEG recordings to localize cortical sources of infant cognitive activity. Poster presented at the International Conference on Infant Studies, Chicago, Illinois.

Reynolds, G.D., & Richards, J.E. (April, 2004). Cortical source localization of infant visual attention and recognition memory. Poster presented at the International Conference on Infant Studies, Chicago, Illinois.

Courage, M.L., Reynolds, G.D., & Richards, J.E. (April, 2004). Developmental and individual differences in infants' attention as a function of stimulus characteristics. Paper presented at the International Conference on Infant Studies, Chicago, Illinois.

- Reynolds, G.D., & Richards, J.E. (November, 2003). Attention and recognition memory in human infants: An ERP study. Poster presented at the annual meeting of the International Society for Developmental Psychobiology, New Orleans, Louisiana.
- Reynolds, G.D., & Richards, J.E. (April, 2003). Infant attention and cortical sources of ERP for recognition of briefly presented visual stimuli. Poster presented at the biennial meeting of the Society for Research in Child Development, Tampa, Florida.
- Reynolds, G.D., & Richards, J.E. (March, 2003). The impact of familiarization on electrophysiological correlates of recognition memory in infants. Poster presented at the annual meeting of the Cognitive Neuroscience Society, New York, New York.
- Reynolds, G.D. (February, 2003). Modified prenatal sensory stimulation influences postnatal behavioral arousal and perceptual responsiveness. Invited address presented to the Department of Psychology, University of South Carolina, Columbia, South Carolina.
- Reynolds, G.D., & Lickliter, R. (November, 2002). Prenatal sensory stimulation affects postnatal behavior and perceptual responsiveness in bobwhite quail. Poster presented at the annual meeting of the International Society for Developmental Psychobiology, Orlando, Florida.
- Reynolds, G.D., Honeycutt, H., & Lickliter, R. (April, 2002). Effects of redundant and non-redundant bimodal stimulation on heart rate response in quail embryos. Poster presented at the International Conference on Infant Studies, Toronto, Canada.
- Reynolds, G.D., & Lickliter, R. (November, 2001). Effects of intersensory redundancy on physiological arousal in bobwhite quail embryos. Poster presented at the annual meeting of the International Society for Developmental Psychobiology, San Diego, California.
- Reynolds, G.D., & Lickliter, R. (March, 2001). Prenatal sensory stimulation influences behavioral arousal in bobwhite quail. Poster presented at the Virginia Tech Graduate Student Association Research Symposium, Blacksburg, Virginia.
- Reynolds, G.D., & Lickliter, R. (November, 2000). Effects of prenatal sensory stimulation on behavioral arousal in bobwhite quail embryos. Poster presented at the annual meeting of the International Society for Developmental Psychobiology, New Orleans, Louisiana.
- Reynolds, G.D., & Perry, J.S. (March, 2000). Athletic participation and gender in relation to ego identity. Poster presented at the annual meeting of the Southeastern Psychological Association, New Orleans, Louisiana.

COURSES TAUGHT

Introductory Psychology	2 sections/semester (12 hrs.) East Tennessee State University	August 1998 – May 1999
Introductory Psychology Lab	2 lab sections (2 hrs.) Virginia Polytechnic Institute and State University	August 1999 – December 1999
Motivational Psychology Lab	2 lab sections (4 hours) Virginia Polytechnic Institute and State University	January 2000 – May 2000

Developmental Psychology	1 section/semester (6 hrs.) Virginia Polytechnic Institute and State University	August 2001 – May 2002
Survey of Developmental Psychology	1 section/semester (6 hrs.) University of South Carolina	August 2004 – May 2005
Psychology of Human Growth and Development	1 section/semester (3 hrs.) Appalachian State University	Fall Semesters
Research Methods in Psychology	1 section/semester (4 hrs.) Appalachian State University	Fall and Spring Semesters
Proseminar in Developmental Psychology	1 section/semester (1.5 hrs.) Appalachian State University	Spring Semesters

REFERENCES

John Richards, Ph.D.

Department of Psychology
University of South Carolina
Columbia, SC 29208
phone: (803) 777-2079
email: richards-john@sc.edu

Robert Lickliter, Ph.D.

Department of Psychology
Florida International University
University Park Campus
Miami, FL 33199
phone: (305) 348-3441
email: licklite@fiu.edu

Martha Ann Bell, Ph.D.

Department of Psychology
333 Williams Hall
Virginia Tech
Blacksburg, VA 24061-0436
phone: (540) 231-2546
email: mabell@vt.edu