

VITA

Robert R. Mowrer

PERSONAL INFORMATION

Business Address: Department of Psychology & Sociology
Angelo State University
San Angelo, TX 76909
(915) 942-2068 x 247

EDUCATION

Ph.D., 1984 The University of New Mexico
Experimental Psychology

M.A., 1982 The University of New Mexico
Experimental Psychology

B.A., 1978 Susquehanna University (Pennsylvania)
(*magna cum laude*) General Psychology

RESEARCH AND TEACHING EXPERIENCE

2005-present Professor of Psychology
Angelo State University

1997-2005 Associate Professor of Psychology
Angelo State University

1988-1997 Assistant Professor of Psychology
Angelo State University

1984-1988 Assistant Professor of Psychology
Fort Hays State University

1979-1984 Laboratory Supervisor, Animal Learning
The University of New Mexico

1983-1984 Teaching Assistant, General Psychology
Teaching Assistant, Graduate Statistics
The University of New Mexico

1982-1983 Teaching Assistant, General Psychology
The University of New Mexico

1981-1982	NIMH Research Service Award Teaching Assistant, General Psychology Teaching Assistant, Physiological Psychology The University of New Mexico
1980-1981	Teaching Assistant, General Psychology The University of New Mexico
1979-1980	Research Assistant, NSF Grant The University of New Mexico

HONORS AND PROFESSIONAL AFFILIATION

American Registry of Outstanding Professionals
Who's Who in America
Who's Who Among America's Teachers (2000, 2006)
Nominated by the Student Senate as Teacher of the Year (1998, 2000, 2002)
American Psychological Society
Animal Behavior Society
Society for Psychophysiological Research
American Association for the Advancement of Science
Southwestern Comparative Psychology Association
Southwestern Psychological Association
Federation of Behavioral, Psychological and Cognitive Sciences
Psi Chi (Psychology Honor Society)
Pi Gamma Mu (Social Science Honor Society)
Sigma Xi (Research Honor Society)

RESEARCH PRESENTATIONS

Mowrer, R.R. & Davidson, W.B. (2012). The Generality of the Fourfold Pattern of Risk Attitudes: Academic Decisions. Poster presented at the annual meeting of the Association for Psychological Science, Chicago, IL

Davidson, W.B. & Mowrer, R.R. (2009). Optimism and Esteem-Contingency Moderate Reactions to Gain-Loss Framing. Poster presented at the annual meeting of the Association for Psychological Science, San Francisco, CA.

Mowrer, R.R. (2007). Internal/external attributions and teacher evaluations. Presented at the annual meeting of the Southwestern Psychological Association, Fort Worth, TX,

Mowrer, R.R., Love, S.S., Montgomery, W.A., & Gwathmey, M.G.(2004) Teacher evaluations, expected grade, and locus of control. Paper presented at the 2004 Southwest Teachers of Psychology Conference, Seguin, TX.

Mowrer, R.R. & Gwathmey, M. (2004). Desirable teaching qualities transcend the nature of the student, again. Presented at the annual meeting of the Southwestern Psychological Association, San Antonio, TX.

Mowrer, R.R. & Parker, K.N. (2004). Validation of the multicultural perspective index. Presented at the annual meeting of the Southwestern Psychological Association, San Antonio, TX.

Mowrer, R.R. (2003). Desirable teaching qualities and the nature of the student: An extension. Research presented at the annual meeting of the Southwestern Psychological Association, New Orleans, LA.

Mowrer, R.R. (2002). Desirable teaching qualities vary as a function of the student's personal nature. Research presented at the annual meeting of the American Psychological Society, New Orleans, LA.

Mowrer, R.R. & Love, S.S. (2002). Characteristics of students and the qualities of the best teachers. Research presented at the annual meeting of the Southwestern Psychological Association, Corpus Christi, TX.

Mowrer, R.R. & McCarver, D.M. (2001). Multicultural identity and life satisfaction. Paper presented at the annual meeting of the Southwestern Psychological Society, Houston, TX.

Mowrer, R.R. (2000). Acculturation, family values, and life satisfaction among Mexican-American adults. Presented at the annual meeting of the Southwestern Psychological Association, Dallas, TX.

Shepherd, S. & Mowrer, R.R. (1999). General acceptance and personality: Is there an accepting personality? Presented at the annual meeting of the Southwestern Psychological Association, Albuquerque, NM
(student thesis)

Johnson, J.S. & Mowrer, R.R. (1999). College students and mail surveys: Are responders different from non-responders. Presented at the annual meeting of the Southwestern Psychological Association, Albuquerque, NM.
(Carr Graduate Research Scholarship student)

Winkelspecht, S.M. & Mowrer, R.R. (1998). Inoculation against memory distortion: Can accurate memory be preserved? Presented at the annual meeting of the Southwestern Psychological Association, New Orleans, LA.
(student thesis)

Mowrer, R.R. (1998). Procrastination, delay of gratification and life satisfaction. Presented at the annual meeting of the Southwestern Psychological Association, New Orleans, LA.

Fuson-Ray, S.L., Durgin, J., & Mowrer, R.R. (1997). Helplessness or frustration: An exploration of induced helplessness. Presented at the annual meeting of the Southwestern Psychological Association, Ft. Worth, TX.
(Student thesis – first author)

Hargrove, D.O. & Mowrer, R.R. (1997). Mail surveys: Are responders substantially different from non-responders. Presented at the annual meeting of the Southwestern Psychological Association, Ft. Worth, TX.
(Student thesis)

Mowrer, R.R. & Benton, M. (1997). The elusive nature of context-dependent memory (CDM). Presented at the annual meeting of the Southwestern Psychological Association, Ft. Worth, TX.

(Carr Undergraduate Research Scholarship)

Mowrer, R.R. & Klein, S.B. (1989). An even further analysis of backward second-order conditioning. Presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.

Mowrer, R.R. & Klein, S.B. (1988). A further analysis of backward second-order conditioning. Presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.

Mowrer, R.R. & McVay, K. (1988). Cueing and second-order conditioning: Same or different. Presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.

Mowrer, R.R., Klein, S.B., Elder, R.L., Krug, D.E., & Kolman, G.L. (1986). Cueing effects in flavor-aversion learning. Presented at the annual meeting of the Southwestern Psychological Association, Ft. Worth, TX.

Mowrer, R.R. (1985). Extinction of contextual associations reduces the US pre-exposure effect. Presented at the annual meeting of the Association for Psychological and Educational Research in Kansas, Salinas, KS.

Mowrer, R.R., Gordon, W.C., McGinnis, C.M., & McDermott, M.J. (1983). Cue-induced proactive interference. Presented at the annual meeting of the Rocky Mountain Psychological Association, Salt Lake City, UT.

Mowrer, R.R. & Gordon, W.C. (1982). The effects of cueing in an irrelevant context. Presented at the annual meeting of the Rocky Mountain Psychological Association, Albuquerque, NM.

Mowrer, R.R. & Gordon, W.C. (1980). The use of an extinction trial as a reminder treatment following ECS. Presented at the annual meeting of the American Association for the Advancement of Science and the Arizona-Nevada Academy of Science, Las Vegas, NV.

(Winner of the best paper award)

Mowrer, R.R., von der Heiden, E., Misanin, J.R., & Tarpy, R. (1979). The role of salience in a rat's reaction to the individual components of a compound CS in taste aversion learning. Presented at the annual meeting of the Eastern Psychological Association, Philadelphia, PA.

PUBLICATIONS (RESEARCH JOURNALS AND BOOK CHAPTERS). All articles in peer reviewed journals.

Mowrer, R.R. & Davidson, W.B. (2012). The generality of the fourfold pattern of risk attitudes: Academic decision. In preparation.

Mowrer, R.R. & Davidson, W.B. (2011). Academic decision making and prospect theory. *Psychological Reports*, 109(1), 289-300.

Mowrer, R.R. & Parker, K.N. (2004). The refined multicultural perspective index and measures of depression, shyness, self-esteem, and life satisfaction. *Psychological Reports*, 95, 1227-1228.

Mowrer, R.R., Love S.S., & Orem D.B. (2004). Desirable teaching qualities transcend the nature of the student. *Teaching of Psychology* 31(2), 106-107.

Mowrer, R.R. & McCarver, D.M. (2002). A preliminary investigation of multicultural perspective and life satisfaction. *Psychological Reports*, 90, 251-256.

Mowrer, R.R. & Klein, S.B. (2001). The transitive nature of contemporary learning theory. In Mowrer, R.R. & Klein, S.B. (Eds.). *Handbook of Contemporary Learning Theories*. Hillsdale, NJ: Lawrence Erlbaum Associates.

Johnson, J.S. & Mowrer, R.R. (2000). Mail surveys and college students: Are responders different from non-responders on the 16PF. *Psychological Reports*, 86,901-908. (Carr Graduate Research Scholarship)

Winkelspecht, S.M. & Mowrer, R.R. (1999). Inoculation against memory distortion: Can accurate memory be preserved? *The Psychological Record*, 49, 137-144. (Student thesis)

Caldwell, L.M. & Mowrer, R.R. (1998). The link between procrastination, delay of gratification and life satisfaction: A preliminary analysis. *Psi Chi Journal of Undergraduate Research*, 3(4), 145-150. (Psy 4391 course)

Mowrer, R.R. & Klein, S.B. (1989). Traditional learning theory and the transition to contemporary learning theory. In Klein, S.B. & Mowrer, R.R. (Eds.). *Contemporary Learning Theories: Pavlovian Conditioning and the Status of Traditional Learning Theory*. Hillsdale, NJ: Lawrence Erlbaum Associates.

Mowrer, R.R. & Klein, S.B. (1989). A contrast between traditional and contemporary learning theory. In Klein, S.B. & Mowrer, R.R. (Eds.). *Contemporary Learning Theories: Instrumental Conditioning Theory and the Impact of Biological Constraints on Learning*. Hillsdale, NJ: Lawrence Erlbaum Associates.

Mowrer, R.R. (1989). The comprehensive drinker profile: A review. In Conoley, J. & Kramer, J. (Eds.) *10th Mental Measurements Handbook*. Lincoln, NE: University of Nebraska Press.

Mowrer, R.R. (1988). A cueing treatment re-establishes the US preexposure effect following context change. *American Journal of Psychology*, 101(4), 539-548.

Mowrer, R.R., Krug, D.E., & Klein, S.B. (1988). Backward second-order conditioning in flavor aversion learning. *The Psychological Record*, 38, 259-269.

Klein, S.B., Becker, T., Boyle, D., Krug, D.E., Underhill, G., & Mowrer, R.R. (1987). The influence of context and UCS intensity on the UCS preexposure effect in a flavor aversion paradigm. *Learning and Motivation*, 18(4), 356-370.

Mowrer, R.R. (1987). Latent inhibition of contextual stimuli reduces the US preexposure effect in rats. *The Psychological Record*, 37, 239-246.

Gordon, W.C., Mowrer, R.R., McGinnis, C.P., & McDermott, M.J. (1985). Cue-induced memory interference in the rat. *Bulletin of the Psychonomic Society*, 23(3), 233-236/

Mowrer, R.R. & Gordon, W.C. (1983). Cueing in an "irrelevant" context. *Animal Learning and Behavior*, 11, 401-406.

Gordon, W.C., Taylor, J.R., & Mowrer, R.R. (1981). Enhancement of short-term retention in rats with pre-test cues: Effects of the training-cue interval and the specific cueing treatment. *American Journal of Psychology*, *94*, 309-322.

Gordon, W.C., McCracken, K.M., Dess-Beech, N., & Mowrer, R.R. (1981). Mechanisms for the cueing phenomenon: The addition of the cueing context to the training memory. *Learning and Motivation*, *12*, 196-211.

Gordon, W.C. & Mowrer, R.R. (1980). The use of an extinction trial as a reminder treatment following ECS. *Animal Learning and Behavior*, *8*, 364-367.

EDITED TEXTS

Mowrer, R.R. & Klein, S.B. (Eds.) (2001). *Handbook of Contemporary Learning Theories*. Hillsdale, NJ: Lawrence Erlbaum Associates.

Klein, S.B. & Mowrer, R.R. (Eds.) (1989). *Contemporary Learning Theories: Pavlovian Conditioning and the Status of Traditional Learning Theory*. Hillsdale, NJ: Lawrence Erlbaum Associates.

Klein, S.B. & Mowrer, R.R. (Eds.) (1989). *Contemporary Learning Theories: Instrumental conditioning and the Impact of Biological Constraints on Learning*. Hillsdale, NJ: Lawrence Erlbaum Associates.

BOOKS AND MANUALS

Mowrer, R.R. (2012). *An Instructor's Manual and Test Bank to Accompany Klein: Learning: Principles and Applications (6e)*. Thousand Oaks, CA: Sage Publishing.

Mowrer, R.R. (2008). *An Instructor's Manual and Test Bank to Accompany Klein: Learning: Principles and Applications (5e)*. Thousand Oaks, CA: Sage Publishing.

Mowrer, R.R. (2006). *Instructor's Test Bank for Klein, S.B. & Thorne, T. Biological Psychology*, New York: Worth Publishing Co.

Klein, S.B., Batson, J.D., & Mowrer, R.R. (2001). *An Instructor's Manual and Test Bank to Accompany Klein: Learning: Principles and Applications (4e)*. Boston, MA: McGraw-Hill.

WEB BASED PUBLICATIONS

Mowrer, R.R. (2008). Student's website to accompany *Klein: Learning: Principles and Applications (5e)*. Thousand Oaks, CA: Sage Publishing.

Mowrer, R.R. (2001). *Five Hundred and Twenty Self-test Questions to Accompany Klein: Learning: Principles and Applications*. Boston, MA: McGraw-Hill.

GRANT SUPPORT

Research Enrichment Grant (\$3,200), Angelo State University, Spring 2007
Prenatal exposure to piracetam and cognitive processes in rats.

Research Enhancement Grant (\$9,973), Angelo State University, Summer 2004
An animal model of complex environments, vinpocetine, piracetam, and cognitive processes.

Faculty Development Grant (\$8,048), Angelo State University, Summer 2001.
“A Pragmatic Approach to Research Design and Analysis” – Student manual.

Research Enhancement Grant (\$7,158), Angelo State University. Summer 1997.
“The misinformation effect: The role of environmental context” - Conference presentation.

Graduate Research Council (\$843), Fort Hays State University, Spring, 1987.
“Internal and external stimuli and cueing treatments”

Summer salary grant (\$1,500), Fort Hays State University, Summer 1986.
“Amphetamine induced recovery of motor function”

Graduate Research Council (\$903), Fort Hays State University, 1985-1986.
“Predictiveness and environmental aversions”

Graduate Research Council (\$904), Fort Hays State University, 1985-1986.
“A comparison of the memory enhancing effects of amphetamine and methylphenidate”

Graduate Research Council (\$735). Fort Hays State University, 1984-1985.
“Cueing and environmental stimuli in a flavor aversion paradigm” (With Dr. Stephen B. Klein)

Summer salary grant (\$1,000), Fort Hays State University, Summer, 1985.
“The role of contextual stimuli in learning and memory in young rats”

DEPARTMENTAL & UNIVERSITY ACTIVITIES (ANGELO STATE)

Co-Director Applied Psychology M.S. Program (2009- present)

Chair, Department Peer Review Committee (2008-2009, 2011-2012)

Chair, Department Search Committee-Social Psychology (2007-2008)
Chair, Department Tenure and Promotion Committee (1999-2002)
Director of Animal Research (2004 - 2008)
Supervisor: Psychology Laboratory (1994 - 2008)
Director of Graduate Assistantship (2004 - 2008)
Web page contact person (1995-2000)
Advisor: Psi Chi (1996-1998)
Member: Tenure and Promotion Committee: College of Health and Human Services (2011-present)
Member: Institutional Animal Care and Use Committee (2010-present)
Member: Department Peer Review Committee (2009-2013)
Member: University Admissions Committee (2009- 2011)
Member: Judicial Council (2009- present)
Member: Institutional Review Board (1995-present)
Member: University Committee on Committees (1998-present)
Member: Athletic Council (2000-2003)
Member: Health Services Committee (1999-2007)
Member: Academic Excellence Committee (2001- 2004)
Member: Student Safety Committee (2000-2010)
Department advisor: Pre-physical Therapy majors in psychology (2000-present)
Faculty Sponsor: Sigma Phi Epsilon fraternity (1989-2006)
Faculty Sponsor: Tau Kappa Epsilon fraternity (2008-present)

DEPARTMENTAL AND UNIVERSITY ACTIVITIES (FORT HAYS STATE U)

Departmental Comprehensive Exam Committees
 General, Experimental, Methodology (Chair)
General Program Committee
Undergraduate Scholarship Committee
Undergraduate Curriculum Committee
Academic Standards Committee (Chair)
Publicity Committee
Committee Assignment Committee (Chair)
Advisor: Psychology Club
Advisor: Non-traditional Students
Advisor: Graduate Association of Students in Psychology
Advisor: Psi Chi
Advisor: Disabled Students Association

PEER REVIEWER

BOOKS

Holt, Rinehart & Winston (methodology)
Harper/Collins (statistics)
Harcourt, Brace, Jovanovich (general psychology, methodology)
Allyn & Bacon (methodology, physiological psychology)

Prentice-Hall (physiological psychology)
McGraw-Hill (physiological psychology, learning)
Macmillan (statistics, physiological psychology)
Houghton-Mifflin (biopsychology, drugs and behavior, learning and memory)
Wadsworth (psychopharmacology, biopsychology, methods and statistics)

JOURNALS

American Journal of Psychological Research
Learning and Motivation
Psychological Reports
Psi Chi Journal of Undergraduate Research (Consulting Editor)

OTHER REVIEWS

Southwestern Psychological Association (submissions for conventions)

SERVICE TO COMMUNITY

San Angelo, TX

Member: RACES (Radio Amateur Civil Emergency Service), authorized by the State of Texas, Department of Emergency Management
Certified severe weather spotter – National Weather Service
Emergency Coordinator – SKYWARN – National Weather Service (1998-2000, 2002)

Member: San Angelo Amateur Radio Club (1989-2003)

Member: NVOAID – National Volunteer Organizations Assisting In Disaster

Member SATERN - Salvation Army Team Emergency Radio Network

Volunteer Examiner - American Radio Relay League (1995-present)

Volunteer Examiner Liaison: Concho Valley (1996-1998; 2001-2004)

Board of Directors (President)-Nonprofit Resource Center (2003-2004)

Board of Directors - Tom Green County Humane Society (2003-2004)

West Texas Rendezvous IV (Boy Scouts 2002)

Staff - 2002 NCAA Division II Outdoor Track and Field Championships

Concho Christmas Celebration (2001 -2003)

Christmas at Old Fort Concho (1991-1999)

Fiesta del Concho (1992-1998)

Frontier Days (1998)

Christmas in April (1996, 1998-2001)

Challenger Division Little League Coach (1999)

Career Day – Santa Rita Elementary School (1998)

Hays, KS

“Left brain-Right brain”. Program presented at the annual program for gifted students in western Kansas. Fort Hays State University, Summer, 1986.

“How to Cope with the Teen Years”. Lecture-discussion presented to gifted students, Hays High School, Spring 1987.

“Drugs and Behavior”. Lecture presented to gifted students – Thomas More Prep and Marian High School, Fall 1987.

CONTINUING EDUCATION COURSES

Drugs and Behavior – Colby Community College, Spring 1986
Brain and Behavior – Barton County Community College, Fall 1987
Brain and Behavior – Garden City Community College, Spring 1987
Brain and Behavior – Colby Community College, Spring 1988
Drugs and Behavior – Barton County Community College, Spring 1988

COURSES TAUGHT (*DEVELOPED AS A NEW COURSE)

Angelo State University

Undergraduate

Research Design and Statistical Analysis (*1998)
Experimental Psychology (*2001)
Drugs and Behavior (*1991) (U & G)
Learning and Cognition (*1996)
Physiological Psychology (*1992) (U & G)
Perception
Learning
Memory and Cognition (U & G)
Statistics for the Behavioral Sciences
General Psychology
Psychology of Adjustment
Experimental Methodology

Graduate

Research Methods (*2009 online)
Advanced Learning (*1998)
Design and Analysis (*1995)
Behavioral Neuroscience (*2002)
Cognitive and Behavioral Neuroscience (*2004)
Experimental Methods
Advanced Statistics

Fort Hays State University

General Psychology
Statistics (U, G)
Experimental Psychology Lab
Drugs and Behavior
Ethology
Physiological Psychology (U, G)
Physiological Psychology Lab