

## VITA

### D. LYNN HOWERTON

#### Office Address

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#### **CURRENT POSITION**

Professor of Psychology	Department of Psychology and Counseling, Arkansas State University	July 2004 to present
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#### **ACADEMIC WORK HISTORY**

Professor of Psychology & Department Chair		July 1991 to June 2004
Acting Department Chair		July 1990 to June 1991
Professor of Psychology		August 1989 to present
Associate Professor of Psychology		August 1977; August 1980 tenure
Assistant Professor of Psychology	Department of Counselor Education and Psychology, Arkansas State University	August 1974
Lecturer (teaching internship)	Department of Psychology, Indiana University - Purdue University at Indianapolis	August 1973 to May 1974
Teaching Assistant	Department of Psychology, Southern Illinois University at Carbondale	March 1971 to June 1973
Research Assistant	Department of Psychology, Southern Illinois University at Carbondale	September 1969 to March 1971

#### **PROFESSIONAL PRACTICE**

Part-time Practicing Psychologist, 1979-1982. Center for Development and Learning, David C. Loe, Ph.D., Director. Conducted psychoeducational evaluations of school-age children in north-east Arkansas.

## **FORMAL EDUCATION**

*Ph.D., General/Experimental Psychology*, June, 1974, Southern Illinois University at Carbondale;

Major Field: Learning; Minor Fields: Physiological Psychology, Sensation-Perception

*M.A., Psychology*, June 1972, Southern Illinois University at Carbondale

*B.A., Psychology*, June 1969, Southern Illinois University at Carbondale; Concentrations in mathematics and anthropology

## **CONTINUING EDUCATION**

### **Internships**

*Supervised Internship for Psychological Licensure*. Center for Development and Learning, D. C. Loe, Ph.D., Director, Jonesboro AR. 2000 hours, January 1, 1977 - December, 1979. General ability assessment, psycho-educational diagnosis and placement, behavior/emotional disturbance.

*Supervised Teaching Internship*. August, 1973 - May, 1974, Department of Psychology, Indiana University - Purdue University at Indianapolis.

### **Workshops/Training**

“Chairs/Leadership Training.” Sponsored by AACTE May 20-23, 2001, Nashville, TN.

“University Program Assessment Training (HLC)” Sponsored by ASU VPAA Office, Reng Center, January 29-30, 2001.

“Creating and Delivering Web-based Courses.” Robson, Drucker, Landon, McGreal, Roberts. One day mini-course sponsored by Ed-Media and Ed-Technology International Conference, June 26, 2000, Montreal, Quebec, Canada.

“Disability Awareness.” ASU Disability Services, March 29-30, 2000.

“Delta Safe Schools Conference.” Sponsored by National Resource Center for Safe Schools, March 9-10, 2000, Jonesboro, AR.

“NOVA Training.” Nettleton Schools, Jonesboro, AR, December 1, 1998.

“Healing and Resilience Workshop.” Arkansas State University, Jonesboro AR, October 23, 1998.

“Creating the Peaceable School Training.” R. Bodine, F. Schrupf, & T. Steinman. National Center for Conflict Resolution Education. Sponsored by Arkansas Governor’s Partnership Conflict Resolution in Schools, July 7-9, 1998, Jonesboro, AR.

“Psychology of Teaching and Learning.” Sponsored by AAHE Assessment in Higher Education Conference, June 13, 1998, Cincinnati, OH.

“Teaching, Learning and Technology: Transforming Teacher Education.” Sponsored by AACTE, May 13-17, 1998, George Peabody College, Vanderbilt University, Nashville, TN.

“Designing and Building Course-Based Webs.” Rebelsky, sponsored by Ed-Media and Ed-Technology International Conference, June 15, 1997, University of Calgary, Calgary, Canada.

“Principle of Learning and Teaching at a Distance.” Schafer and Schwiezer, sponsored by Ed-Media and Ed-Technology International Conference, June 14, 1997, University of Calgary,

- Calgary, Canada.
- "Aggressive Replacement Training." National Center ART, S. Salmon, J. Spiegel, July 12, 1996, St. Louis, MO.
- "Evaluating, Judging, and Improving Faculty Performance." R. I. Miller, Ohio University, March 17, 1995, San Francisco, CA.
- "Organizational Development." J. Janoff, sponsored by College of Education, ASU, March 29, 1995, Jonesboro, AR.
- "Trauma Crisis: Treatment Challenge." J. A. Lipovsky & J. R. Freedy, sponsored by Arkansas Psychological Association, October 21, 1993, Little Rock, AR. (6.0 hours APA CEU)
- "Cocaine Exposed Infants: An Arkansas Perspective." J. Watson, sponsored by Arkansas Psychological Association, October 22, 1993, Little Rock, AR. (1.0 hours APA CEU)
- "Dissociation in Traumatized Children: Differential Diagnostic Issues." J. Wherry, sponsored by Arkansas Psychological Association, October 22, 1993, Little Rock, AR. (1.25 hours APA CEU)
- "Trials, Tribulations and Rewards of Teaching Introduction to Psychology." Stephen Davis, April 24, 1992, ASU, Jonesboro, AR.
- "Control Theory and the Quality School." William Glasser, Arkansas Association of Colleges for Teacher Education/Arkansas Teacher Education, April 2, 1992, Little Rock, AR.
- "Effective Multicultural Teacher." Horace Mann, sponsored by Arkansas Department of Education, March 28, 1991, ASU, Jonesboro, AR.
- "Counselor Supervision Training." Sponsored by Arkansas Association for Counselor Education and Supervision, February 28-29, 1991, Henderson State University, Arkadelphia, AR.
- "Recruitment and Retention of Minority Students and Faculty." Lynda Campbell, sponsored by College of Education, April 8, 1991, ASU, Jonesboro, AR.
- "SPSS-PC Training." Sponsored by ASU CEP Department, October 29, 1991, Jonesboro, AR.
- "WordPerfect Training." Sponsored by CEP Department, February 8, 14, 19, 26, 1991, Jonesboro, AR.
- "Recruiting, Holding, and Supporting Minority Professional Educators." Sponsored by NCA/AACTE Minority Conference, July 26-27, 1990, ASU, Jonesboro, AR.
- "Writing Across the Curriculum." Dorothy Grimes, sponsored by ASU, September 26-27, 1990, Jonesboro, AR.
- "Grantsmanship." Judith Arthurs, sponsored by ASU COE, October 31, 1990, Jonesboro, AR.
- "Micro- and Minicomputers." Sponsored by National Science Foundation Chautauqua Short Course, March 4-6, 1984, Christian Brothers College, Memphis, Tennessee.
- "Microcomputer Interfacing for the Undergraduate Laboratory." Sponsored by National Science Foundation Chautauqua Short Course, November 11-13, 1982, Christian Brothers College, Memphis, Tennessee.
- "Human Clinical Neuropsychology." Ralph Reitan, May 31-June 4, 1982, Memphis, Tennessee. (25.0 hours APA CEU)

## **HONORS/AWARDS**

- 2008 Harry Bowman Service Award, Mid-South Education Research Association
- 2004 Presidential Award, Arkansas Counseling Association. "In recognition of exceptional support for ArCA and its leaders, 1009-2004", presented at the ARCA Leadership Banquet, November 3, 2004, Hot Springs, AR.
- Certificate of Appreciation for Outstanding Service as Department Chair, Psychology and

Counseling. Presented by Dr. Susan Allen, Vice Chancellor for RAA, August 18, 2004.  
Student Affairs Partnership Award for Collaboration. 2000-01. For untiring ability to work collaboratively with the Arkansas State University Student Affairs Division.  
President's Fellow, 1989-90, Arkansas State University.  
Governor's Volunteer Excellence Award, April 17, 1988. For service as Jonesboro Helpline Board Member.  
Burlington Northern Award for Teaching, 1986, Arkansas State University. Awarded to one faculty member of the university for significant and meritorious achievement in teaching during the 1985 calendar year. Applicants were evaluated and recommended by department, college and university committees.  
Certificate of Appreciation, 1981, for service as Faculty Advisor to Psi Chi-The National Honor Society in Psychology. Presented by student members of Psi Chi.  
Liberal Arts & Sciences Teaching Assistantship, Fall, 1969, Winter, Spring, Summer, Fall, 1970, Winter, Spring, Summer 1971, Winter, Summer, 1973. Southern Illinois University, Carbondale, IL.  
United States Public Health Service Traineeship, Fall, 1971, Winter, Spring, Summer, 1972. Southern Illinois University, Carbondale, IL.  
Illinois State Scholastic Award (honorary), 1965-1969.

## **PROFESSIONAL LICENSURE**

Held license from 1977-98 as a Psychologist by the Arkansas Board of Examiners in Psychology, License No. 77-7P.

## **PROFESSIONAL AFFILIATIONS AND OFFICES**

American Psychological Society, 2003-present  
American Psychological Association, 1975-2002, Divisions 2 and 25  
Arkansas Counseling Association; Association for Counselor Education and Supervision, 1991-1992  
Mid-South Educational Research Association. 1992-present  
Editor, *Researcher*, 1998-present; Publications and communications committee, 1998-present; at-large board member 04-05; Arkansas board representative; Led task force for proposed migration of *Researcher* to the web, February, 2004; paper reviewer and session chair for several years.  
Southwestern Psychological Association, 1981-88  
Executive Council, Arkansas Representative, 1983-1985  
Sigma Xi-The Scientific Research Society, 1975-1998  
Nominating Committee, 1993-4; 1996-7; Admissions Committee, 1990-3; Nominating Committee, Southeast Region, 1984-5; Nominee for National Nominating Committee, 1984; Voting Delegate to National Conferences, 1980, 1982, 1984; President, ASU Club, 1983-4; Program Chair, ASU Club, 1982-3; Secretary-Treasurer, ASU Club, 1978-1980

## **TEACHING EXPERIENCE** (\* indicates graduate level courses)

### **Courses Taught at Arkansas State University**

Introductory Psychology; Educational Psychology;\* Learning Processes; Contemporary

Psychology; \*Physiological Psychology; Quantitative Methods (Statistics) w/labs; Experimental Psychology w/labs; History of Psychology; Child Psychology; Developmental Psychology; \*Introduction to Statistics and Educational Research, Human Research, \*Statistics and Research for Psychology and Counseling

### **Honors Courses Taught at Arkansas State University**

Honors Introductory Psychology; Honors Seminar: Divided Brain, and Divided Self?: The Role of the Cerebral Hemispheres in Psychological Activities

### **New Courses Developed at Arkansas State University**

Learning Processes; Physiological Psychology; Experimental Psychology Laboratory; Quantitative Methods Laboratory; Honors Seminar: Divided Brain, Divided Self?: The Role of the Cerebral Hemispheres in Psychological Activities

### **Lab Development**

Designed, developed and maintained the department's first undergraduate psychology lab (a 12x60 metal trailer) at ASU, 1975-80

Designed, developed and maintained the undergraduate psychology lab complex (ED 108) including animal holding room in the then newly constructed education building, 1981-90

### **Courses Taught at Indiana University-Purdue University at Indianapolis**

Introductory Psychology as a Biological Science; Introductory Psychology as a Social Science

### **Teaching Experience at Southern Illinois University (\* indicates graduate level course)**

\*Instrumentation in Psychology (teaching/lab assistant); Sensation and Perception (teaching/lab assistant); Theories of Perception (teaching/lab assistant); \*Sensory Processes (teaching/lab assistant); Experimental Learning (teaching/lab assistant); Experimental Design/Statistics (teaching/lab assistant; instructor)

## **PROFESSIONAL ACTIVITIES**

### **Editorship**

Co-editor, *Mid-South Education Research Association Researcher*, 1998-present. Responsible for editing and publishing four quarterly issues per year (including annual meeting program); distribution up to 700 recipients including copies annually made available to AERA. Semi-annual reports to the MSERA board.

### **Consultations**

Positive Impact Program, Wynne AR. 1993-7.

Violence Prevention Curriculum in seventh-grade health class, Wynne Middle School, 1994-7

### **Advisory Responsibilities**

Advisor for approximately 40-50 psychology majors per year.

Founding Faculty Advisor for ASU Psychology Club, 1978-1979.

Founding Faculty Advisor for Psi Chi-The National Honor Society in Psychology, 1979-1982 (Charter year, 1979).

### **Grants/Contracts**

Zeng, L., Mathews, R., McJunkin, M., Jackson-Pitts, M, Howerton, D. L. (multi-year \$1.5M, unfunded) Technology Education through Exploration of Teaching Science (TEXTS), National Science Foundation: ITEST.

Collaborated with four other education faculty to propose a violence prevention institute for rural school to be based at ASU (\$600,000 for two fiscal years; HB1746, Broadway bill sponsor), 1998-9.

Enger, J. M., Howerton, D. L., & Stepp, D. (\$25,000). Arkansas Department of Education to Wynne Public Schools, Development and Implementation of a Violence Prevention Program at the Elementary, Middle and High School Levels, June, 1996.

Enger, J. M., Howerton, D. L., Cobbs, C. R., & McCallum, O. (\$250,000, unfunded). Positive Impact Program: A Youth Development Program to Prevent Crime and Violence. Community Schools grant application submitted to the Department of Human Services. May, 1995.

Enger, J. M., Howerton, D. L., Cobbs, C. R., & McCallum, O. (\$107,760, unfunded). Youth Gang Drug Prevention Program. Grant application submitted to the Department of Human Services. June, 1994.

Howerton, D. L., & Enger, J. M. (\$5,800, unfunded). Evaluation of the HIV/AIDS Education Program. Contract application submitted to the Arkansas Department of Education. November, 1993.

Howerton, D. L., Project Director, J. Enger and R. Johnson. (\$12,000). Evaluation of a Violence Prevention Program for Adolescents in a Rural Setting. Program evaluation contract for Delta Health Education Center (DHEC), Center for Rural Health, University of Arkansas for Medical Sciences, Little Rock, AR. August, 1992 - October, 1993.

D. C. Loe and D. L. Howerton. (\$2,152) Paired-associate performance of learning disabled subjects: Effects of experimental manipulation and modality control. Arkansas State University Faculty Research Grant, August 1975 - June, 1976.

### **Textbook Reviewer**

Psychology, 4th Ed., J. M. Darley, M. S. Glucksberg and R. A. Kinchla. Prentice-Hall, 1988.

Research: A Process of Discovery, M. L. Mitchell and J. M. Jolley. Holt, Rinehart and Winston Publishing Company, 1986.

Fundamentals of Statistics for the Behavioral Sciences, 2nd Ed., James Couch. West Publishing Company, 1985.

### **COMMITTEE MEMBERSHIP (at Arkansas State University)**

#### **University Committee Appointments**

Academic Budget Committee, 2009-present, University Honors Council, 2008-11, Information Technology Facilities and Infrastructure Focus Group, 2007-08, Academic Hearing Committee Pool, 2004-5; Search Committee for Vice-President of Academic Affairs, 2000; Enrollment Management Committee, 1999-2003. Search Committee for Financial Aid Director, 1998; University Planning Committee, Academic Chair Council Representative (UPC chaired by ASU President), 1995-2002; Search Committee for Vice-President of Student Affairs, Chair Representative, 1995-6; Calendar, 1993-5; Hearing, 1990-1; Non-Human Subjects Research, 1980-1994; Admissions and Credits, 1975-7, Chair, 1976-7; Library Committee, 1975-8

### **Special University Committee Activities**

Task Force on Innovative Teaching (VCRAA) Steering committee, 2005-07, chair of budget committee, 2005; ASU Strategic Planning Council member (chair's representative) 2003-4; Academic Chairs Council, Member 1992-2004, co-chair for several years ending 2003-4, List serve administrator 2001-4; ASU Student Retention Task Force, Advisement and Computer Services Subcommittees, 1998-99; Vice President of Academic Affairs Task Force on Chair Development, 1993-4; University Chairs Forum, Advisory Planning Team, 1992-4; Vice President of Academic Affairs Special Committee on Faculty Evaluation, 1985-1987; Subcommittee on Evaluation of Scholarship and Other Creative Activities; Who's Who (ASU) Nominating Committee, 1985; Ad Hoc Dean Evaluation Committee, 1984-6; Academic Program Review Committee Task Force, Department of Radio-TV Evaluation, 1984; Subcommittee on Research, Institutional Mission and Curriculum Review Committee, 1981-2

### **Faculty Senate Activities**

Faculty Senate Finance, 2009-present, chair 2009-2012; AAUP Special Task Force on Extraordinary Salary Adjustment and Faculty Salary Equity, 2007-09; Senate Task Force on ASU Budget Crisis, 2004-5; Status of the Profession, 1991-2; Committee on Committees, 1989-1990; Finance Committee, 1987-90, Chair, 1987-8; Vice-Chair of Senate, 1986-7; Executive Committee, 1986-7; Ad Hoc Committee for Committee on Committees, Chair, 1985; Rules and Bylaws Committee, 1983-7, Chair, 1985-7; Senator, College of Education, 1983-9

### **College of Education**

Charge by Dean to facilitate psychology research support (Fall 2012); Honors, 2008-present, chair 2008-10, Student Grievance, 2009-10, Special assignment to Dean for COE Policies and Procedure Manual, 2009; Faculty Nominations for Centennial Celebration, Chair 2008-09; Faculty Grievance, 2008-09; Technology 2004-05; Doctorial dissertation (Craig Johnson, EdD in Leadership) 2008-11; Technology Committee, 2004-present; Doctorial dissertation (Maleah Hill, EdD in Leadership) 2002-4; Faculty Awards Committee, 1993-2004, Chair 1996, 2000, 2004; Administrative Council 1990-2004; Search Committee Administrative Council Representative for Professional Education Redesign, 1998-99; Dean of Education Search Committee, 1998-99, 1995-6; NCATE Category IV (Governance and Resources), Chair, 1996-7; NCATE Steering Committee, 1995-2000; Budget Task Force, 1994-5; Development Task Force, 1994-5; Teacher Education Showcase Task Force, 1994; Tactical Plan Steering, Executive Steering, and Tactical Plan Sub-committee on Faculty (Chair), 1993-5; NCATE (Resources and Facilities), 1984-5; Promotion and Tenure, 1981-2, 1984-5; Grievance, 1979-81; 1983-5; Admissions and Credits, 1974-7, Chair, 1975-7

### **Department of Psychology and Counseling**

Curriculum 2009-present; General Education (Introduction to Psychology), 1974-present; Bachelor of Science Degree (Psychology), 1974-present; Search Chair for faculty (Johnson position) B.S. Degree Program, 2012-13; Library, 2009-11; Faculty Awards, Chair, 2008-09; Search Chair for Coordinator of Rehabilitation Counseling Degree Program, 2008-09; Methods Task Force, 2008-09; BS Psychology Program Review, 2006-07; Senior Honors Thesis (James Cox) 2006; Task Force on College Student Personnel Services Master Degree Program, Psychology Major Research 2000-01; CACREP Self Study of MSE School Counseling Program,

1998-99; Task Force on Departmental Goals and Objectives, 1990; Task Force on Faculty Merit Evaluation, 1988-9; Rehabilitation Counselor Training Advisory, 1983-5; Promotion and Tenure, 1980-3, 1984-6, Chair, 1981-2; Master of Rehabilitation Counseling Degree, 1977-85; Honors in Psychology, 1977-80, Chair, 1978-80; Library Committee, 1974-8, Chair, 1974-8; Elementary School Counseling, 1974-6;; As Department chair, I was an ex-officio member of all departmental standing committees including approximately 15 faculty search committees, 1990-2004.

## RESEARCH AND SCHOLARLY ACTIVITIES

### Books & Book Chapters

- Howerton, D.L., & Bradley, M.J. (2011) The MSERA Researcher. In W.M. Mathews (Ed.), *The heritage volume of the mid-south educational research association* (pp. 128-132). Locust Valley, New York: Evaluation Associates, Inc
- Enger, J. M., & Howerton, D. L. (1992). User friendly guide to descriptive statistics with computer applications (3rd ed.). Needham Heights, MA: Ginn Press. (174 pages)

### Publications

- Hall, J.D., Howerton, D. L., & Jones, C. H. (2008) Achievement Testing in the No Child Left Behind Era: The Arkansas Benchmark, *Research in the Schools*, Vol. 15, No. 1, pp 64-76.
- Hall, J.D., Howerton, D. L., & Bolin, A. U. (2005) The Use of Testing Technicians: Critical Issues for Professional Psychology, *International Journal of Testing*, Vol. 5, No. 4, pp 357-375.
- Hall, J.D., & Howerton, D. L. (2004). Toward Resolving the Licensure Issue, *Arkansas Psychological Association Newsletter*, (web-based), [www.aristotle.net/~arpa/news\\_page2](http://www.aristotle.net/~arpa/news_page2), Accessed 1:25 PM, January 9, 2004.
- Cox, D.W., & Howerton, D. L. (2002). The Use of a Merit Pay Peer Review Panel. *The Department Chair*, 13 (2), 10-11.
- Christenberry, N. J., & Howerton, D. L. (2000, October). Collector's Edition Feature: MSERA . . . Then and Now. *MidSouth Educational Researcher*, 28(4), 21-22.
- Enger, J. M., Howerton, D. L., Gaines, W., & Sugg, J. (1999). Arkansas Student Eligibility and Sports Participation Since Implementation of the 2.0 GPA Policy. *Arkansas Journal*, 34(1), 44-49.
- Howerton, D. L., Enger, J. M., & Cobbs, C. R. (1994). Self-esteem and Achievement of At-risk Adolescent Black Males. *Research in the Schools*, 1, 23-28.
- Enger, J. M., Howerton, D. L., & Cobbs, C. R. (1994). Internal/External Locus of Control, Self-Esteem and Parental Verbal Interaction of At-Risk Adolescent Black Males. *Journal of Social Psychology*, 134(3), 269-274.
- Justen, J. E. III, & Howerton, D. L. (1993). Clarifying behavior management terminology.



Intervention in School and Clinic, 29, 36-40.

Howerton, D. L., Enger, J. M., & Cobbs, C. R. (1993). Locus of control and achievement for at-risk adolescent black males. The High School Journal, 76, 210-214.

Howerton, D. L., & Justen, J. E. (1988). Teaching undergraduates to be consumers of behavioral research. Social Science Perspectives Journal, 2(2), 133-145.

Howerton, D. L., & Justen, J. E. (1987). Teaching basic behavioral terminology to undergraduate psychology and special education students. Social Science Perspectives Journal, 1(2), 1-16.

Howerton, D. L., & Meltzer, D. (1983). Pigeon's FI behavior following signaled reinforcement duration. Bulletin of the Psychonomic Society, 21, 161-163.

Meltzer, D., & Howerton, D. L. (1976). Interval duration and the sequential effects of reinforcement magnitude on FI performance. Bulletin of the Psychonomic Society, 8, 303-305.

Meltzer, D., & Howerton, D. L. (1975). Sequential effects of signaled and unsignaled variations in reinforcement magnitude on fixed-interval performance. Bulletin of the Psychonomic Society, 6, 461-464.

Meltzer, D., & Howerton, D. L. (1973). Sequential effects of reinforcement magnitude on fixed-interval performance. Journal of Comparative and Physiological Psychology, 19, 459-468.

### **Presentations**

Hall, J.D., Howerton, D.L., Jones, C.H., & Hudson, G.H. (November, 2011). Evaluation of an Elementary-Level Magnet School Program. Poster presented at the meeting of the Mid-South Educational Research Association, Oxford, MS.

Howerton, D. L., & Williams, C.C. (November, 2011). A Visual Remembrance of Forty Years; The Publications. Invited poster presented at the meeting of the Mid-South Educational Research Association, Oxford, MS.

Howerton, D. L., & Williams, C.C. (November, 2011). A Visual Remembrance of Forty Years; The Paperwork. Invited poster presented at the meeting of the Mid-South Educational Research Association, Oxford, MS.

Howerton, D. L., & Williams, C.C. (November, 2011). A Visual Remembrance of Forty Years; The Places. Invited poster presented at the meeting of the Mid-South Educational Research Association, Oxford, MS

Mathews, M., Hawkins, H., Hall, J.D., & Howerton, D. L. (2010, October). Evaluating criterion-referenced achievement tests in the No Child Left Behind ERA: The Arkansas benchmark examination 2009-2010. Poster presented at the meeting of Arkansas School Psychology, Conway, AR

Hall, J.D., Howerton, D. L., & Jones, C. H. (November, 2009). Evaluating Criterion-Referenced Achievement Tests in the No Child Left Behind ERA: The Arkansas Benchmark Examination 2005-2008. Poster presented at Mid-South Educational Research Association, , Baton Rouge, LA

Hall, J.D., Howerton, D. L., & Jones, C. H.(November, 2009), The Steady Increase in the Arkansas Benchmark Examination Scores: The Effects of Enhanced Instruction and Learning or Variations in Item Difficulty and Performance Levels. Poster presented at Mid-South Educational Research Association, Baton Rouge, LA

Claxton, A. F., Hall, J.D. Howerton, D. L., Brown, C., & Bryant, M. J. (2005, March) Comparison of the Reynolds Intellectual Assessment Scales (RIAS) and the Wechsler Intelligence Scale for Children-third Edition (WISC-III) at the Three-Year Reevaluation, National Association of School Psychologists Annual Meeting, Atlanta, GA.

Hall, J. D., Cline, D. H., & Howerton, D. L. (2005, November) Evaluating the Outcomes of Strategic Planning in Higher Education: Faculty Perceptions of University Goals and Objectives. Paper accepted at the Mid-South Educational Research Association Annual Meeting.

Howerton, D. L. (2000, April) Peaceable Schools Curricula. Northeast Arkansas School Counselors Association Conference, ASU, Jonesboro, AR.

Enger, J. M., Howerton, D. L., Gaines, W., & Sugg, W. J. (1998, November). Coaches' Perceptions of the Effects of the Arkansas Eligibility Policy. Mid-South Educational Research Association, New Orleans, LA.

Enger, J. M., Howerton, D. L., Gaines, W., & Sugg, W. J. (1998, November). Arkansas' GPA Policy Makes 45,000 Students Ineligible! Mid-South Educational Research Association, New Orleans, LA.

Howerton, D. L., Enger, J. M., Gaines, W., & Sugg, W. J. (1998, November). Changes in High School Sports Participation: Arkansas in Contrast to Other States. Mid-South Educational Research Association, New Orleans, LA.

Enger, J. M., Howerton, D. L., Gaines, W. & Sugg, W. J. (1996, November). The Effect of the 2.0 GPA Policy on Student Participation in Interscholastic Activities. Mid-South Education Research Association, Tuscaloosa, AL.

Enger, J. M., Howerton, D. L., & Stepp, D. (1996, April). Needs Assessment, Program Modification and Student Outcomes for a School-based Violence Prevention Program. American Education Research Association, New York, NY.

Enger, J. M., & Howerton, D. L. (1995, November). Testing Adolescents' Knowledge of a Violence Prevention Curriculum: Contrasts of Multiple Choice and Completion Test Item

Formats. Mid-South Education Research Association, Biloxi, Ms.

Stepp, D., Enger, J. M., & Howerton, D. L. (1995, July). Implementation of a Violence Prevention Program for Seventh Graders. Society for Public Health Education Mid-Year Scientific Meeting, Little Rock, AR.

Enger, J. M., Howerton, D. L., & Stepp, D. (1995, April). Violence Prevention in the Middle Level Curriculum: Student Characteristics and Acquisitions of Knowledge About Violence. Research in Middle Level Special Interest Group. American Education Research Association, San Francisco, CA.

Johnson, R. D., Howerton, D. L., Enger, J. M., Wohlleb, J. (1995, February). Violence Prevention: An Evaluation of the Prothrow-Stith Curriculum. (Poster.) American Association of the Advancement of Science, Atlanta, GA.

Cobbs, C. R., McCallum, O., Enger, J. M., Howerton, D. L. (1994, November). Characteristics of At-risk Youth Served by the Positive Impact Program (PIP). Mid-South Education Research Association, Nashville, TN.

Enger, J. M., Howerton, D. L., & Stepp, D. (1994, November). Effects of a Violence Prevention Program on Student Understanding of Violence. Mid-South Education Research Association, Nashville, TN.

Howerton, D. L., & Enger, J. M. (1994, November). School characteristics related to principals' perceived needs for a violence prevention program in the Arkansas delta. Mid-South Education Research Association, Nashville, TN.

Howerton, D. L. (1993, November). Program outcomes. Part of a symposium entitled, "The Positive Impact Program (PIP) for At-risk Black Males," directed by C. R. Cobbs & O. McCallum. Mid-South Educational Research Association. New Orleans, LA.

Enger, J. M. & Howerton, D. L. (1993, November). Principal reports of violence in schools and need for a violence prevention program. Mid-South Educational Research Association. New Orleans, LA.

Enger, J. M., Howerton, D. L., & Cobbs, C. R. (1993, November). Internal/external locus of control, self-esteem and parental verbal interaction of at-risk adolescent black males. Mid-South Educational Research Association. New Orleans, LA.

Howerton, D. L., Enger, J. M., & Cobbs, C. R. (1993, November). Parental verbal interaction and academic achievement for at-risk adolescent black males. Mid-South Educational Research Association, New Orleans, LA.

Johnson, R. D., Howerton, D. L., & Enger, J. M. (1993, September). Evaluation of the DHEC violence prevention program. Violence Prevention Conference, Helena, AR.

- Enger, J. M., Howerton, D. L., & Cobbs, C. R. (1993, April). Internal/external control and verbal interaction of at-risk adolescent black males. American Educational Research Association, Atlanta, GA.
- Howerton, D. L., Enger, J. M., & Cobbs, C. (1992, November). Locus of control and achievement of at-risk adolescent black males. Mid-South Educational Research Association, Knoxville, TN.
- Howerton, D. L., Enger, J. M., & Cobbs, C. (1992, November). Self-esteem and achievement of at-risk adolescent black males. Mid-South Educational Research Association, Knoxville, TN.
- Howerton, D. L., Justen, J. E., & Waldrop, P. B. (1989, November). Comparing elementary and special education teachers' knowledge and reported use of behavior analysis techniques. Teacher Education Division of the Council for Exceptional Children, Memphis, TN.
- Howerton, D. L., & Justen, J. E. (1988, August). Behavioral management terminology and strategies. Special Show 88, Arkansas Department of Education, Little Rock, AR.
- Howerton, D. L., & Justen, J. E. (1987, November). Teaching undergraduates to be consumers of behavioral research. National Social Science Association, Orlando, FL.
- Howerton, D. L., & Justen, J. E. (1986, November). Teaching basic behavioral terminology to undergraduate psychology and special education majors. National Social Science Association, Tampa, FL.
- Howerton, D. L. (1981, April). Local contrast effects with fixed-interval schedules. Southwestern Psychological Association, Houston, TX.
- Howerton, D. L. (1981, April). Preceding reinforcement magnitude effects on pigeons' FI behavior in a high context, highly discriminable setting. Southwestern Psychological Association, Houston, TX.
- Howerton, D. L. (1980, March). Reinforcement magnitude and interval duration effects upon fixed-interval behavior. Arkansas Academy of Science, Arkansas State University, Jonesboro, AR.
- Meltzer, D., & Howerton, D. L. (1975, May). Interval duration and the sequential effects of reinforcement magnitude on FI performance. Midwestern Psychological Association, Chicago, IL.
- Meltzer, D., & Howerton, D. L. (1973, May). Role of discriminative stimuli on the sequential effects of reinforcement magnitude on fixed-interval performance. Midwestern Psychological Association, Chicago, IL.
- Howerton, D. L. (1972, May). Suppressive summation in an appetitive free operant situation. Midwestern Psychological Association, Cleveland, OH.

Meltzer, D., & Howerton, D. L. (1971, May). Sequential effects of reinforcement magnitude on fixed-interval performance. Midwestern Psychological Association, Detroit, MI.

### **Reports**

Enger, J. M., Howerton, D. L., Gaines, W. & Sugg, W. J. 1995-96 Summary Report. Impact of GPA Policy on Student Education and Participation in Interscholastic Activities. Arkansas Department of Education, Little Rock, AR. [60 pages and appendices].

Enger, J. M., & Howerton, D. L. (1989). Performance on the 1988 GED tests by graduating high school seniors and adult GED examinees (Report No. 88-831). Washington, DC: American Council on Education, GED Testing Service. [37 pages]

### **Invited Productions**

Williams, C.C., & Howerton, D. L. Invited montage of MSERA meetings of the past, Mid-South Educational Research Association Annual Meeting, November 2-4, 2011, Oxford, MS

Williams, C.C., & Howerton, D. L. Invited production of past MSERA presidents banner, Mid-South Educational Research Association Annual Meeting , November 2-4, 2011, Oxford, MS

### **Computer Software**

Enger, J. M., & Howerton, D. L. (1992). UFSTAT. Software package accompanying User Friendly Guide to Descriptive Statistics with Computer Applications, 3rd edition. Needham Heights, MA: Ginn Publishing Company.

### **Articles in ERIC**

(Resources in Education listings are available.)

## **COMMUNITY SERVICE RELATED TO PROFESSIONAL ROLE**

### **Workshops Conducted**

Enger, J. M., Howerton, D. L., & Stepp, D. Youth Violence Prevention. Wynne Junior High School, March 7, 1994.

Howerton, D. L., & Justen, J. E. Behavior Analysis Terminology and Strategies. (Two sessions) Wilbur D. Mills Education Service Cooperative, Carlisle, AR. August 8, 1989.

### **Community Presentations**

Unitarian Fellowship presentation, "Mind and Brain", (November, 2011) Jonesboro, AR  
SERTOMA (Service to All Mankind) presentation, "Youth Violence and Violence Prevention."  
(July, 1995). Jonesboro, AR

KASU public service radio station presentations, ASU Campus.

"Violence and Youth: Violence Intervention Strategies Involving Youth" (June, 1994);  
"Violence and Youth: Understanding the Factors Related to Violence Involving Youth"  
(February, 1994); "Neuropsychological Assessment" (March, 1983); "Specialized  
Hemispheres of the Human Brain" (January, 1979); "The Split-Brain Patient" (January, 1977);  
"Teaching Language to Chimpanzees" (January, 1976); "Experimentally Induced Neurotic  
Behavior in Animals" (April, 1975)

### **Miscellaneous Activities**

Arkansas Legislative Interim Study on Psychological Testing Technicians (2004-5), Arkansas  
State Capitol, Old Supreme Courtroom, Little Rock, AR.

Presenter, "Analysis of ASU Teacher Education Majors Praxis Scores. Professional Education  
Faculty, September 27, 2000. Jonesboro, AR.

Institutional Review Board for International Science and Engineering Fair (public school district  
science fair), 1994-2000.

Member, Advisory Panel for Transition Information/Demonstration Evaluation (TIDE) grant  
project, 1992-5.

District Science Fair Judge for Behavioral and Social Sciences. ASU campus, 1984, 1987, 1989-  
91

Presider, "Stepping Stones to Fitness." Twentieth Annual Early Childhood Workshop, General  
Session. Arkansas State University, July 29, 1991

Moderator, Learning Paper Session, Fifth Annual Meeting of the Arkansas Symposium for  
Psychology Students. Arkansas State University, April 8, 1989.

Regional Quiz Bowl Judge. Sponsored by Arkansas Department of Education. Marion High  
School, Marion, AR, March 15, 1988.

Phonathon Activities for Alumni Support. Trainer, December, 1986; caller 1987-93.

Member, Research Review Committee. Arkansas Children's Colony, Jonesboro, AR, 1978-81.

Demonstrated learning and perception principles to elementary students in public schools,  
Jonesboro, AR.

Gratis psycho-educational evaluations for local public school gifted program applicants and  
Mensa applicants.