

BONNIE J. WALKER, PH.D.

Psychology Department
College of Juvenile Justice and Psychology
Prairie View A & M University
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EDUCATION

Ph.D. Experimental Psychology, Bowling Green State University, Bowling Green, OH
M.A. Experimental Psychology, Bowling Green State University, Bowling Green, OH
B.A. Psychology, Purdue University, Ft. Wayne, IN

ACADEMIC APPOINTMENTS

Interim Head, Psychology Department, College of Juvenile Justice and Psychology,
Prairie View A & M University, Prairie View, TX (September 2007 to present).
Assistant Professor, Prairie View A & M University, Prairie View, TX. Experimental
Psychology, Statistics II (July 2005 to present).
Research Director, Texas Juvenile Crime Prevention Center, College of Juvenile Justice
and Psychology, Prairie View A & M University, Prairie View, TX (July 2005 to
August 2007).
Visiting Instructor, University of Central Florida-Eastern Region, Daytona Beach, FL.
Research Methods; Advanced Research Methods (Undergraduate & Graduate);
Perception; Cognitive Psychology; Social Psychology; Psychology of Women.
(August 2003 to May 2005).
Adjunct Faculty, University of Central Florida, Orlando, FL. Research Methods;
Advanced Research Methods; Perception; Cognitive Psychology. (August 2002 to
May 2003.)
Assistant Professor, Rollins College, Winter Park, FL. Cognitive Psychology; Sensation
and Perception; Introductory Statistics; Experimental and Statistical Analyses;
Problem Solving and Creativity; Psychology of Women; Feminist Methodology (co-
taught); Senior Research Seminar (co-taught); Introductory Psychology (co-taught);
First-Year Honors Seminar. (September 1994 to May 2002.)
Adjunct Faculty, University of Central Florida, Orlando, FL. Cognitive Psychology
(Graduate Level, Co-Taught, Fall, 1994); Directed Undergraduate Research
Projects (1994-1995.)
Adjunct Faculty, Hamilton Holt School (evening degree program), Rollins College,
Winter Park, FL. Learning and Behavior Change; Experimental Design; Cognitive
Psychology; Sensation and Perception; Psychology of Women; Problem Solving
and Decision-Making (1993 to 2000.)
Research Associate, Institute for Simulation and Training, University of Central Florida,

Orlando, FL (July 1993 to July 1994).

Research Associate, Center for Applied Human Factors in Aviation, Department of Psychology, University of Central Florida, Orlando, FL (September 1992 to August 1994).

Visiting Assistant Professor, University of Central Florida, Orlando, FL. Physiological Psychology, Cognitive Psychology, Psychology of Women. (August 1992 to August 1994.)

Assistant Professor, Central State University, Wilberforce, OH. Introductory Psychology (Majors' Only); Experimental Methods I, II, and III; Quantitative Methods; Sensation and Perception; Physiological Psychology; Personnel Psychology; M. A. R. C. seminars; and General Psychology. (August 1987 to August 1992.)

Teaching Fellow, Bowling Green State University. General Psychology. (1985-1986.)

Teaching Assistant, Bowling Green State University. General Psychology. (1984-1985.)

FUNDED RESEARCH

Principal Investigator. "Project on Racial Profiling at Border Crossings and Airports." Departments of Justice and Transportation Statistics contract, \$125,000, for Humanalysis, Inc., Maitland, FL (July 2001-March 2002.)

Principal Investigator. "The Psychological Effects of Technological Change on Employees and Students at a Liberal Arts Institution." Faculty Development Grant, Rollins College, Winter Park, FL (August 1997 to 1999.)

Principal Investigator. "Assessing the Effects of System Failure, Time Limitations, and Operator Costs on Decision Making Strategies." U. S. Army Research Institute Contract, \$300,214, (September 1990-December 1993.)

Senior Technical Analyst. Resource Consultants, Inc., Orlando, FL. (June-August, 1993.)

Summer Faculty Researcher. Air Force Office of Scientific Research, Human Engineering Division, Armstrong Aerospace Medical Research Laboratory, Wright-Patterson Air Force Base, Dayton, OH. (June-August, 1990; June-August, 1989.)

Research Fellow. "The Role of Data and Feedback Error in Inference and Cognition," (M. E. Doherty and R. D. Tweney, Co-Principal Investigators). U. S. Army Research Institute Contract. (Academic year, 1986-1987.)

PUBLICATIONS/TECHNICAL REPORTS

Marek, P., Christopher, A. N. & Walker, B. J. (2004). Learning by doing: Research methods with a theme. *Teaching of Psychology*, 31(2), 128-131.

Walker, B. J. (2000). [Review of *Reading and understanding research*]. *APA Review of Books*, 45(5), 533-535.

Walker, B. J. (1994). *The effects of system failure and time limitations on problem-solving behavior*. (Final report, Contract No. MDA903-90-C0104). Alexandria, VA: Army Research Institute.

Walker, B. J. (1993). The effects of system failure and time constraints on decision-making strategies [Summary]. *Proceedings of the Human Factors and Ergonomics Society 37th Annual Meeting*, 2, 931-932.

- Walker, B. J. & Harper, D. R. (1990). *Decision-making under system failure conditions*. (AFOSR Contract No. F49620- 88-C-0053). Dayton, OH: Universal Energy Systems.
- Tweney, R. D. & Walker, B. J. (1990). Science education and the cognitive psychology of science. In B. F. Jones & L. Idol (Eds.), *Dimensions of thinking and cognitive instruction* (291-310). Hillsdale, NJ: L. Erlbaum.
- Walker, B. J. & Harper, D. R. (1989). *Effects of data error on problem-solving heuristics*. (AFOSR Contract No. F49620- 85-C-0013). Dayton, OH: Universal Energy Systems.

PRESENTATIONS

- Jackson, V. D., Foster, J. N., & Walker, B. J. (April, 2007). *An exploratory study of female juvenile offenders: Harris County, Texas, 1993-2004*. Poster presented at the Southwestern Psychological Association's annual convention, Dallas, TX.
- Walker, B. J. (November, 2006). *Perception vs. reality*. Invited speaker, 2nd Annual Strengthening Youth and Families Conference, Austin, TX.
- Walker, B. J. (August, 2006). Co-occurring substance abuse & mental health disorders. In B. J. Walker (Chair) *Juvenile Offenders and Mental Health Issues*. Symposium conducted at the American Psychological Association's annual convention, New Orleans, LA.
- Walker, B. J. & Marek, P. (January, 2001). *Problem-solving and creativity: A first-year seminar experience*. Poster presented at the 23rd Annual National Institute on the Teaching of Psychology, St. Petersburg Beach, FL.
- Walker, B. J. & Reeves, D. (March, 1999). *User variability and technological adjustment in an academic institution*. Poster presented at the Southeastern Psychological Association annual meeting, Savannah, GA.
- Houston, J., Walker, B., & Kinnie, J. (January, 1999). *The "pet effect": Modeling a research program across methods' courses*. Participant Idea Exchange Session held at the 21st Annual National Institute on the Teaching of Psychology, St. Petersburg Beach, FL.
- Walker, B.J. (October, 1998). *Impact of technology on human behavior*. Invited speaker, International Personnel Management Association Training Conference, Orlando, FL.
- Walker, B. J. & Marek, J. P. (January, 1997). *Connections--Building conceptual bridges across the psychology curriculum*. Participant Idea Exchange Session held at the 19th Annual National Institute on the Teaching of Psychology, St. Petersburg Beach, FL.
- Barlow, A. & Walker, B. J. (October, 1995). *Thematic material effects using the Wason 2-4-6 task*. Poster presented at the 39th Annual Meeting of the Human Factors and Ergonomics Society, San Diego, CA.
- Walker, B. J. & Watson, L. (April, 1995). *Review of ineffective treatment programs for anorexia/bulimia: A case study approach*. Poster presented at National Association of Anorexia Nervosa and Associated Disorders annual meeting, Chicago, IL.

- Walker, B. J. (March, 1995). *Protocol analysis of problem-solving under system failure conditions*. Paper presented at Southeastern Psychological Association annual meeting, Savannah, GA.
- Walker, B. J. & Harper, D. R. (1990, May). *How research scientists cope with system failure*. Paper presented at Midwestern Psychological Association annual meeting, Chicago, IL.
- Walker, B. J. (1987). *A comparison of the psychological effects of the possibility of error and actual error on hypothesis testing*. Unpublished doctoral dissertation, Bowling Green State University, Bowling Green, OH.
- Walker, B. J. (1987, May). *The effect of feedback error on hypothesis testing*. Paper presented at Midwestern Psychological Association annual meeting, Chicago, IL.
- Walker, B. J. (1986, October). *Variations in problem-solving styles in the Wason 2-4-6 rule discovery task*. Paper presented at Interdisciplinary Conference on Inference, Ohio University, Athens, OH.
- Walker, B. J. & Tweney, R. D. (1986, May). *Protocol analysis of the Wason 2-4-6 rule discovery task*. Paper presented at Midwestern Psychological Association annual meeting, Chicago, IL.
- Walker, B. J. (1985). *Instructional effects on strategy choice and solving efficiency in the Wason 2-4-6 rule discovery task*. Unpublished master's thesis, Bowling Green State University, Bowling Green, OH.
- Walker, B. J. & Tweney, R. D. (1985, May). *The effect of confirmatory and disconfirmatory examples on rule induction*. Paper presented at Midwestern Psychological Association annual meeting, Chicago, IL.

PROFESSIONAL AND ACADEMIC ACTIVITIES

- American Psychological Association (Current Member, also Divisions 2, 26, and 35)
- American Psychological Society (Current Member)
- Cognitive Science Society (Current Member)
- Southwestern Psychological Association (Current Member)
- Southeastern Psychological Association (Member, 1993-2004)
- Clinical Psychology Graduate Program Committee, University of Central Florida-Eastern Region (2003-2005)
- Psychology Club Faculty Advisor, University of Central Florida-Eastern Region (2003-2005)
- Midwestern Psychological Association (Member, 1983-1993)
- CEPO Poster Presentation Reviewer (1997, 1998, 1999, 2000)
- SEPA Undergraduate Poster Sponsor, Rollins College (2000, 2001, 2002); University of Central Florida (1995)
- Psi Chi Faculty Advisor (Rollins College Chapter, 1997 to 2002; Central State University Chapter, 1987-1992)
- Psychology Club Faculty Advisor, Rollins College (1995 to 2002)
- Student Life Committee, Rollins College, (1998-1999)
- Rollins First-Year Conference Course Program, Participating Faculty and Steering

Committee Member (1999-2001)
Dissertation and Thesis Committee Member, University of Central Florida (1993, 1994, 1995, 1996)
Human Factors Graduate Program Committee, University of Central Florida (1992-1994)
Institutional Animal Care & Use Committee, Central State University (1987-1992)
M. A. R. C. (Minority Access to Research Careers) Seminar Faculty, Advisor & Selection Committee Member, Central State University (1987-1992)
Library Committee, Central State University (1991-1992)
Student Relations' Committee, Central State University (1988-1991; Chair, 1990-1991)
Faculty Awards' Committee, Central State University (1990-1992; Acting Chair, 1991)
American Association of University Professors, Central State University Chapter (Member, 1987-1992; newsletter co-editor, 1990-1992)
Miami Valley Social Science Consortium Symposium (Co-Chair, 1988, 1989)
Graduate School Information Day, Central State University (Co-Chair, 1987, 1988)

HONORS

2003 Invited Participant, WomenHeart Science & Leadership Symposium, Mayo Clinic, Rochester, MN
1998 Psi Chi Faculty Appreciation Award, Rollins College Chapter, Winter Park, FL
1993 Psi Chi Faculty Appreciation Award, Central State University, Wilberforce, OH
1991 Academic Appreciation Award, Alpha Phi Alpha, Central State University, Wilberforce, OH

COMMUNITY ACTIVITIES

WomenHeart (National Advocacy representative, 2003 to present)
Mental Health Association of Central Florida (Board of Directors' member and Education Chair, 1997 to 2003)
The Ripple Effect (Board of Directors' charter member, 1999-2002)
1993 State Science & Engineering Fair of Florida, Senior Division Judging Captain
Bowling Green State University Alumni Association (Member, 1988 to present)
Purdue University Alumni Association (Member, 1982 to present)

REFERENCES

Available upon request.