

Lydia C. Fox, Ph.D.
McNair Scholars Program Director and Adjunct Faculty
Department of Psychology
College of Humanities and Social Sciences

Degrees Earned

August 1999 Ph.D., Experimental Psychology, awarded by Texas Tech University, Lubbock, Texas
Specialization in Developmental Psychology
Cumulative GPA: 3.68
Dissertation topic: The influence of natural mentors on the educational attainment of Hispanic college women

August 1997 M. A., Experimental Psychology, awarded by Texas Tech University, Lubbock, Texas
Second Year Project: ADD and ADHD children's performance on the Rey-Osterrieth Complex Figure Task

May 1994 B. S., Psychology, awarded by Texas A&M University, College Station, Texas
Major: Psychology
Minor: Spanish

Professional Licensure and Certifications

Not applicable.

Peer-Review Publications and Artistic Performances/Exhibitions

Articles

Fox, Daniel J.; Tharp, David F.; **Fox, Lydia C.** (2006). Neurofeedback: An Alternative and Efficacious Treatment for Attention Deficit Hyperactivity Disorder. *Applied Psychophysiology & Biofeedback*, 30, 365-373.

Funded External Grants

United States Department of Education, Ronald E. McNair Postbaccalaureate Achievement Grant, 2007-2011, \$924,000.

Peer-Review Presentations/Posters

Cruz, L. (2001). The influence of natural mentors in adolescence on the educational attainment of Hispanic college women. 105th Annual Convention of the American Psychological Association, San Francisco, CA.

Cruz, L. & Pelley, S. E. (2001). The Influence of Natural Mentors in Adolescence on the Educational Attainment of First-generation College Students. Thirteenth annual convention of the American Psychological Society. Toronto, Ontario, Canada.

Cruz, L., Munsch, J., & Elias, J. W. (2000) The influence of natural mentors in adolescence on the educational attainment of Hispanic college women. Eighth Biennial meeting of the Society for Research on Adolescence, Chicago, IL.

Elias, J., Hutton, J. T., Shroyer, J., Curry, Z., Stewart, J., Bednarz, A., Schwantz, J., Hutton, T., Ribble, J., Morris, J., & **Cruz, L.** (1996). Brief Assessment of Falls Risk in Parkinsonians. Fourth National Parkinsonian Foundation International Symposium on Parkinson Research, San Diego, CA.

Elias, J., Hutton, J. T., Shroyer, J., Curry, Z., Stewart, J., Schwantz, J., Hutton, T., Ribble, J., & **Cruz, L.** (1996). Assessment of Falls Risk in Parkinsonians. International Motor Congress, Vienna, Austria.

Shehorn, K., Elias, J., Treland, J., & **Cruz, L.** (1996). Predicting ADLS/IADLS in Institutionalized Elderly Via Executive Function Screening. 49th Annual Scientific Meeting of Gerontological Society, Washington, D.C.

Work or Professional Experiences

Project Director.

January 2004 - Present

Sam Houston State University, McNair Scholars Program

Duties: Responsibility for day-to-day operation and implementation of all programs and activities. Serve as initial contact person for students, parents, and faculty. Serve as liaison between the program and other McNair programs, academic departments, faculty, and administrative offices. Serve as mentor for individual students and their compliance with the grant objectives. Monitor and maintain statistics on student performance. Develop ideas of new program and services that equip students for doctoral training. Represent the McNair Program at various on-campus and off-campus events. Establish, monitor, and evaluate mentor relationships between students and faculty. Oversee all student and faculty-related affairs concerning the McNair Program. Supervise graduate and undergraduate assistants.

Training and Research Specialist.

August 2002 – August 2003

Florida Department of Law Enforcement

Duties: Researching, developing, and evaluating new methods and techniques of training in support of analysis, career development, and training goals and initiatives. Responsible for compiling, developing, evaluating, and maintaining statistical data related to the training of employees. Responsible for conducting research and developing and implementing training programs including curriculum development.

Researcher, West Liberty State College

August 2001 – May 2002

Independent research supported by a grant from the West Liberty State College Office of Development. Topic: The relationship between achievement motivation, perfectionism, attachment style, and depression.

Researcher, West Liberty State College

August 2000 – May 2001

Independent research supported by a grant from the West Liberty State College Office of Development. Topic: The influence of natural mentors and intrinsic motivation on the educational plans of first-generation college students at West Liberty State College.

Researcher, TTU Psychology Department

August 1997 – May 1999

Dissertation

Duties: Created and implemented all phases of a dissertation study.
Advisor: Jeffrey W. Elias, Ph.D.

Participation in Research Group, TTU January 1997 – May 1997
Psychology Department

Duties: Discussed research issues.
Professor: Gary Fireman, Ph.D.

Research Assistant, TTU TEAM Center January 1996 – August 1997

Duties: Implemented all phases of a research investigation; served as coordinator of the credit-by-examination department
Supervisor: Marcia Kawecki

Research Assistant, Neurology Research and Education Center June 1995 – December 1995

Duties: Organized data collection materials, collected data
Supervisor: Jeffrey W. Elias, Ph.D.

Researcher, TTU Psychology Department August 1994 – May 1996

Second Year Research Project
Duties: Created and implemented all phases of a research investigation
Advisor: Jeffrey W. Elias, Ph.D.

Adjunct Instructor, Sam Houston State University Fall 2004, Spring 2005, Fall 2006, Fall 2007, Spring 2008

Duties: Teaching sections of Developmental Psychology and Introduction to Psychology, planning syllabus, preparing and giving lectures and exams, determining grades.

Adjunct Instructor, Tallahassee Community College January 2002 – May 2002

Duties: Teaching a section of Personal and Social Adjustment, planning syllabus, preparing and giving lectures and exams, determining grades

Adjunct Lecturer, January 2002 – July 2002
Community College of Allegheny County

Duties: Teaching a section of Educational Psychology, Human Development and Introductory Sociology, planning syllabus, preparing and giving lectures and exams, determining grades

Adjunct Lecturer, September 2001 – November 2001
Ohio University Eastern

Duties: Teaching a section of Psychology of Childhood and Adolescence; planning syllabus; preparing and giving lectures and exams; determining grades

Adjunct Lecturer, May 2001 – June 2001
Community College of Allegheny County

Duties: Teaching a section of Life-span Development; planning syllabus, preparing and giving lectures and exams; determining grades

- Lecturer, March 2001 – April 2001
West Liberty State College
Duties: Teaching a seminar on multiculturalism for Honors Council students at West Liberty State College
- Adjunct Lecturer, September 2000 – November 2000
Ohio University Eastern
Duties: Teaching a section of Psychology of Childhood and Adolescence; planning syllabus; preparing and giving lectures and exams; determining grades
- Assistant Professor of Psychology, August 1999 – May 2002
West Liberty State College
Duties: Teaching sections of General Psychology, sections of Psychology of Childhood and Adolescence, sections of Life-span Development, sections of Psychology of Adulthood and Old Age, and a section of Psychology of Personal Growth; planning syllabi, preparing and giving lectures and exams; determining grades; student advising; involvement in college committees (Honors Council, Multicultural Committee)
- Instructor, Austin Community College January 1999 – May 1999
Duties: Teaching two sections of an undergraduate Introductory Psychology class; planning syllabus, preparing and giving lectures and exams; determining grades
- Graduate P/T Instructor, TTU Psychology Department August 1998 – December 1998
Duties: Teaching an undergraduate Adolescent Psychology class; planning syllabus, preparing and giving lectures and exams; determining grades
- Graduate P/T Instructor, TTU Psychology Department August 1998 – December 1998
Duties: Teaching an undergraduate Introductory Psychology class; planning syllabus, preparing and giving lectures and exams; determining grades
Supervisor: Dennis Cogan, Ph.D.
- Graduate P/T Instructor, TTU Psychology Department January 1998 – May 1998
Duties: Teaching an undergraduate Drugs, Alcohol, and Human Behavior class; planning syllabus, preparing and giving lectures and exams; determining grades
- Instructor, American Commercial College January 1998 – May 1998
Duties: Teaching two sections of an undergraduate Introductory Psychology class; planning syllabus, preparing and giving lectures and exams; determining grades
- Graduate P/T Instructor, TTU Psychology Department January 1997 – May 1998
Duties: Teaching four sections of an undergraduate Adolescent Psychology class; planning syllabus, preparing and giving lectures and exams; determining grades
- Instructor, TTU Counseling Center September 1997 - November 1997
Duties: Teaching an undergraduate Speed Reading course
Supervisor: Rolf Gordhammer, Ph.D.
- Teaching Assistant, TTU Psychology Department August 1996 – December 1996
Duties: Assisting with undergraduate level statistics class, teaching statistical programs for the computer, developing and grading written homework assignments
Supervisor: Jeffrey W. Elias, Ph.D.

Instructor, TTU XL Department

September 1995 – November 1995

Duties: Teaching a learning strategies class for students who received academic suspension

Supervisor: Rebecca Owens, Ph.D.

Graduate P/T Instructor, TTU Psychology Department

August 1994 – May 1996

Duties: Teaching four sections of an undergraduate Introductory Psychology class; planning syllabus, preparing and giving lectures and exams; determining grades

Supervisor: Dennis Cogan, Ph.D.

Honors and Awards

West Liberty State College Office of Development Faculty Research Grant
Funds Granted: \$1400, 2001-2002

West Liberty State College Office of Development Faculty Research Grant
Funds Granted: \$1200, 2000-2001

American Psychological Association Minority Fellowship
Funds Granted: \$10,000/National Institute on Aging/ 1996 - 1998

Texas Tech University Psychology Department Scholarship
\$500, 1994 - 1995

Texas Tech University Psychology Department Scholarship
\$500, 1995 – 1996

Texas Tech University Psychology Department Scholarship
\$1000, 1996 - 1997

Texas Tech University Psychology Department Scholarship
\$1000, 1997 - 1998

Other Competencies

Extensive experience with statistical software (SAS and SPSS)

Extensive computer knowledge and experience (Microsoft Word, Excel, Power Point, Outlook and Access and Internet)

Curriculum development experience

Excellent written and oral communication skills

Verbal and written fluency in Spanish

Ability to organize and manage multiple concurrent activities

Excellent project management skills

Ability to work cooperatively with others

Experience with both IBM compatible and MacIntosh computers