

Elizabeth Tipton

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Institute for Policy Research
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Education

University of Chicago (9/2001-6/2003)

A.M. 2005

Major: Sociology

Advisors: Leslie Salzinger, Andreas Glaeser, Larry Hedges

Thesis: "From Trucker Talk to Political Conver(sation): An Ethnographic Study of the Right"

Transylvania University (9/1997-5/2001)

B.A. 2001

Major: Mathematics

Minors: English and Sociology

Advisor: David Shannon

Thesis: "Applications of Game Theory to Sociology"

University College Dublin (1/99-6/99)

Beaver College Semester Abroad Program

Studied: Math and English

Research

Graduate Research Assistant, Larry V. Hedges.

7/06- present

Institute for Policy Research, Northwestern University

Analyzing data on a science teacher training program (funded by NSF) in Tennessee and California. Analyses include ANOVA, regression, and HLM.

Intern

10/03-11/03

Teach for American-NM

Created standardized process for tracking significant gains data for TFA-NM teachers. Collected data on failing schools in the area and produced a map of the area marking these schools and this information (as a tool to help determine where the organization should expand).

Consultant. George Hillocks, Jr.

Spring 2003

University of Chicago

Analyzed data on a writing program intervention program Hillocks was working on for Renaissance Learning. Conducted ANOVA, regression, and correlations. Interpreted the results.

Graduate Research Assistant, Larry V. Hedges

Summers 2002/3

University of Chicago

Gathered historical data on Ph.D. programs in the sciences, education, and the social sciences. Organized this data and created graphs and charts. Also gathered data for other projects.

Masters Research, Sociology Department

9/02-6/03

University of Chicago

Conducted ethnographic fieldwork with chapters of the John Birch Society. Took coursework in ethnographic methods and theory and completed fieldwork in a seminar group. Focused research on the role of "talk" and racism in the political process and within the JBS.

Research Assistant, Rick Zimmerman

Spring 2001

University of Kentucky

Coded health-related articles for a meta-analysis. Contributed to the data entry and preliminary analysis of this data.

Bachelors Thesis. Math Department.**Fall 2000**

Transylvania University

Gathered articles regarding the use of game theory in sociology. Through independent study, learned basic mathematical game theory. Presented BA paper to math and science division.

Research Intern**Summer 2000**

Institute for Women's Policy Research

Gathered secondary data and provided editorial assistance for the 2000 Status of Women in the States report series. Created a graph analyzing changes in pay inequity in the states that was included in the "National Report" in 2000 (and which has been revised for subsequent reports).

Project Intern**Summer 1999**

Young Women's Project of DC

Designed a survey regarding teen sex education for the Cardoza Clinic Needs Assessment project. Led a group of teen women in collecting survey responses. Analyzed the data, created a report, and presented the report to the Clinic administration (to help them develop a teen clinic).

Teaching and Curriculum

Math 100 Instructor**Spring 2006**

UNM-Gallup

Taught intermediate high school algebra (up to/ including factoring) to developmental students entering college. Last class in the developmental math sequence.

Curriculum Design. Social Science 100.**Fall 2005**

UNM-Gallup

Designed curriculum (the course description) for a Social Science 100 course for students in the Title III learning communities. Active member of the Title III faculty seminar group on assessment.

Sociology 101 Instructor**Fall/Spring 05/06**

UNM-Gallup

Created own sociology course (without the textbook) that incorporated primary source readings and a focus on applications to education, medicine, and business related fields..

English 100 Instructor**Fall 2005**

UNM-Gallup

Taught basic essay writing to a class of 20 primarily Native American (Navajo and Zuni) students. Covered paragraph development and essay rhetorical techniques. Reviewed sentence level grammar concerns related to second language learners.

English & Math Teacher**3/05-11/05**

Adult Basic Education Program

UNM-Gallup

Taught 3 to 6 week mini courses covering writing skills (paragraph development) and intermediate math to students preparing for the GED. Also provided one-on-one tutoring.

Teaching Assistant**Springs 2002/3**

SOC 30005: Statistical Methods for Sociology II

University of Chicago (Instructor: Larry V. Hedges)

Served as TA for this graduate level course required for the first year cohort in sociology (and a few other public policy students). Guided students when working on problem sets, SPSS, and final projects.

Math Instructor**9/00-4/02**

Kaplan, Inc. (Lexington, KY)

Taught SAT and ACT math on Saturday mornings to high school students taking test prep courses.

Co-teacher **Fall 1998/9**
University 1111: College Success
Transylvania University (Lexington, KY)
Co-taught (with a faculty member) a _ credit course on study skills, social concerns (e.g. date rape), and college life to a group of 10 first-year students. Led student orientation activities.

Adult Reading Instructor **9/99-4/01**
Operation Read
Carnegie Center for Literacy and Learning (Lexington, KY)
Volunteered as a reading instructor for 2 hours each week. Co-taught a class of 10-15 students (older, Appalachian, and inner city) to read and write.

Administrative and Work Experience

Program Manager, Adult Basic Education Program **10/05-6/06**
University of New Mexico-Gallup
Gallup, NM

Writing Education Specialist, Transitional Studies Dept. **3/05-10/05**
University of New Mexico-Gallup
Gallup, NM

Membership Development Director **11/03-1/05**
Girl Scouts of Chaparral Council, Inc.
Gallup, NM

Project Intern **6/99-8/99**
Young Women's Project of DC
Washington, DC

Leadership and Affiliations

Younger Women's Task Force **1/05-present**
A Project of the National Council of Women's Organizations

Student Orientation Program Coordinator **5/00-5/01**
Transylvania University

Diversity Enhancement Program Co-Coordinator **9/00-5/01**
Transylvania University

New Faces, More Voices **6/00-8/00**
A Project of the National Council of Women's Organizations

Honors, Awards, and Fellowships

University Fellowship (tuition + stipend) **9/06-present**
Department of Statistics
Northwestern University

University Fellowship (tuition + stipend) **9/01-6/03**
Division of Social Sciences
University of Chicago

Hollian Society **Inducted 4/01**
Transylvania University
This is Transylvania's version of Phi Beta Kappa.

Chapter President 9/00-5/01
Member 9/99-5/01
Omicron Delta Kappa Leadership Honorary
Transylvania University

Robert C. Byrd Honors Scholarship 9/97-5/01
State of Kentucky
Awarded to about 100 students in the state each year.

President's Scholarship 9/97-4/01
Transylvania University

Governor's Scholar Summer 1996
State of Kentucky
Selected as 1 of 5 students in my school district to attend a 5-week academic summer program with other high-achieving students from schools all over Kentucky.

Presentations

Elizabeth Tipton and James Sayers. "Coordinating Placement Testing and English Curriculum." Convening for Student Success Conference, Institute for American Indian Arts. Santa Fe, NM: April 2006.

Elizabeth Tipton. "Holistically Scored Essays versus COMPASS for English Placement." Annual Conference, New Mexico Higher Education, Assessment, and Retention. Las Cruces, NM: February 2006.

Elizabeth Tipton and Mary Snaden. "Tutor Training for Non-Standard English Speaking Students" Annual Conference, College Reading and Learning Association. Long Beach, CA: November 2005.

Elizabeth Tipton. "Sociology and Game Theory." Bachelor's Thesis Presentation, Math and Science Division. Transylvania University: May 2001.