

V I T A E : SONYA JEAN SOKOLOW  
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## PERSONAL DATA

Birth Date: May 15, 1944      Children: 2  
Birth Place: Chicago, Illinois      Height: 5' 7"  
Marital Status: Married      Weight: 125 lbs.

## EDUCATION

Doctor of Philosophy in Evaluation in Higher Education, with dissertation on Evaluation in Continuing Medical Education, minoring in Communication Research, STANFORD UNIVERSITY, Stanford, CA, 1977.

Master of Arts in Higher Education, with thesis on Computer-Assisted Instruction in Dental Education, UCLA, Los Angeles, CA, 1970.

Secondary Teaching Credential in Mathematics, UCLA, Los Angeles, CA, 1967.

Bachelor of Arts in Mathematics, minoring in Psychology, UCLA, Los Angeles, CA, 1966.

## EXPERIENCE

Internet Math Tutoring, 301 Highview Court, Santa Cruz, CA 95060, 2009 - present  
Created and implemented a math tutoring collaborative network over the Internet (see [www.internetmathtutoring.com](http://www.internetmathtutoring.com)).

Video Producer, MinMor Farms, 301 Highview Court, Santa Cruz, CA 95060, 2008 - present  
Produced televised and Internet-uploaded shows about Math Education in Santa Cruz County (see [math-education-show.thesokolows.com](http://math-education-show.thesokolows.com)).

Video Producer, MinMor Farms, 301 Highview Court, Santa Cruz, CA 95060, 2005 - present.  
Produced televised and Internet-uploaded shows for the Urban Cowgirl Channel (see [www.urbancowgirlchannel.com](http://www.urbancowgirlchannel.com)).

Morgan Horse Color Research Project, University of CA Davis Veterinary Genetics Laboratory, 2003 - present.

Instigated, executed, and prepared publication for "Flaxenness in Morgan Horses" hereditary & genetics research (see [www.thesokolows.com](http://www.thesokolows.com), click on Color Research).

Morgan Horse/Mini Cow Trainer, MinMor Farms, 301 Highview Court, Santa Cruz, CA 95060, 2000 - present.

Trained Morgan horses and Miniature Zebu cattle in ranch horse/cow versatility.

Mathematics Tutor, Secondary Mathematics Tutoring, 301 Highview Court, Santa Cruz, CA 95060, 1998 - 2005.

Tutor individuals in arithmetic through calculus at home office (see

[www.thesokolows.com](http://www.thesokolows.com) ).

Mathematics Teacher, Traveling School International, a private highschool, Santa Cruz, CA 95060, 1998 - 1999.

Teacher for pre-calculus class.

Mathematics Teacher, Substitute in the Santa Cruz City School District, Santa Cruz, CA 95060, 1998 - present.

Substitute teacher for all grades, specializing in higher mathematics.

Mathematics Tutor, Proteus Industries, Inc., 340 Pioneer Way, Mountain View, CA 94041-1577, 650-964-4163, 1996-1998. Tutored adult employees in mathematics.

Mathematics Tutor, Secondary Mathematics Tutoring, 115 Romero Rd., Woodside, CA 94062, 1983-97. Designed and implemented a comprehensive mathematics tutoring program for arithmetic through calculus.

Research Associate, Health Services Research, Stanford University, 1980-82. Proposed, procured funding, and executed a follow-up study to my Ph.D. dissertation investigating the relationship of continuing medical education to medical audit (a method for evaluating physician performance).

Production Manager, PROTEUS, 1690 Woodside Rd., Redwood City, CA, 1979-82. Designed, implemented, and supervised a record-keeping system for operating a mail-order microcomputer business.

Data Supervisor, Mid-Peninsula PSRO, 1710 Amphlett Blvd., San Mateo, CA, 1978. Designed and implemented a computerized data system for evaluating physician performance in local community hospitals.

Research Assistant, Postgraduate Medical Education, Stanford University 1976-77. Proposed and executed a dissertation investigating the relationship of continuing medical education to medical audit (a method for evaluating physician performance).

Research Assistant, Communication Research, Stanford University, 1975. Researched and developed an analysis of the determinants of women's images in advertising.

Substitute Teacher, Sequoia Union High School District, 1974-75. Substitute teacher for various high school mathematics courses.

Research Assistant, Mathematical Methods in Educational Research, Stanford University, 1973. Designed, programmed and documented a series of statistical programs to analyze data collected from a French language computer-assisted teaching program.

Senior Programmer, Hospital Data Processing, Stanford University Medical Center, 1972-73. Designed and programmed a series of statistical programs to analyze two years of history data from hospital and pharmacy records.

Senior Systems Analyst, School of Dentistry, UCLA, 1970-72. Proposed, procured funding, programmed, field-tested, and documented a computer-assisted instructional program in dental education.

Supervising Programmer, School of Dentistry, UCLA, 1967-69. Revised the design, programmed, implemented, and documented a dental records computer system for the Dental School.

Computer Programmer, Western Management Sciences Institute, UCLA, 1965-66. Programmed statistical problems for a statistical research psychologist.

#### PUBLICATIONS AND GRANT REPORTS

Sokolow, Sonya and Douglas Ruhlman. "Factors to Consider When Implementing a Dental Clinic Computer System" *JOURNAL OF DENTAL EDUCATION*, June, 1971.

Sokolow, Sonya and William Solberg. "Computer-Assisted Instruction in Dental Diagnosis: A Product Development," *JOURNAL OF DENTAL EDUCATION*, June, 1971.

Sokolow, Sonya and Thomas Barber. "Computer-Assisted Instruction in Diagnosis of Dental Space Management," Grant Report to National Institutes of Health, Division of Dental Health (DH 00188-01), June, 1972.

Butler-Paisley, Matilda, Sonya Sokolow, et.al. "Image of Women in Advertisements: A Preliminary Study of Avenues for Change," Institute for Communication Research, Stanford University, Stanford, CA, September, 1975.

Rubenstein, Edward, Sonya Sokolow, Lincoln Moses, and Raymond LaSure. "Continuing Medical Education Before Audit," *MEDICAL CARE*, October, 1979.

Bunker, John, William Forrest, Michael Higgins, and Sonya Sokolow. "Influence of Continuing Medical Education on Medical Audit," Grant Report to National Center for Health Services Research (HS 03295), December, 1982.

#### PROFESSIONAL AND COMMUNITY SERVICE

Advisory panel member, Stanford and The Schools Study, Educational Technology Section, Stanford School of Education, Professor Decker Walker, Chairman, 1982.

School Board Trustee, Woodside Elementary School, 1982-86.

Advisory committee member, Town of Woodside, Town Center Committee (1978), Animal Regulation and Control Committee (1980-84).