

Victor I. Alvarado

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PROFILE

- Individual, Marriage and Family Counseling
- Forensic psychology consultant
- Program Development consultant
- Divorce and Conflict Resolution Mediator
- Strategic Planning consultant
- Topographic Brain Mapping researcher
 - Quantitative EEG Analysis
- International Education consultant in:
 - Program Development
 - Teaching Methodology
 - Learning Assessment
 - Strategic Planning
- Grantmanship development consultant
- Stress Management training
- Technology in Education
- Distance Education

EXPERIENCE

- Professor, Dept. of Educational Psychology, The U. of Texas-Pan American 1996 - Present
- Professor, Educational Leadership Doctoral Program, UTPA 1998 - 1999
- Assistant to the Dean, College of Education, UTPA
- Professor, College of Education, The University of Texas Pan American 1996 - 1997
- Associate Professor, Counselor Education Program 1986 - 1995
- Director, Neuroscience Education Center, NASA Project NAG9-761 and NASA Project NAG9-552, UTPA 1991 - 1997
- Chairman, Department of Educational Psychology, UTPA 1992 - 1994
- Assistant and Associate Professor, Counselor Education Program, & Director, Information Technology Laboratory, UTPA 1972 - 1992
- Counselor, The Center, Comprehensive Mental Health 1989 - Present
- Counselor, Psychiatric & Development Center, McAllen Texas 1983 - 1989

EDUCATION

- Doctor in Educational Leadership: Counseling, (ED. D.) 1976
Western Michigan University, Kalamazoo, Michigan
- Specialist Degree Counseling, (ED. S.) 1970
Western Michigan University, Kalamazoo, Michigan
- Master's Degree Guidance and Counseling, (M. A.) 1968
Western Michigan University, Kalamazoo, Michigan
- Professional Degree in Secondary Education (M.S.) 1966
Major: Biology/Minor: Chemistry
Pontifical Catholic University of Chile, Santiago, Chile.

PUBLICATIONS

Journal articles:

- "Owning the Shadow Self: An Interventional Framework for Therapeutic Groups"
G. S. Sparrow, Assistant Professor, V. Alvarado. Monograph, NAAAS International Conference, American Association for Hispanic and Latino Studies, Baton Rouge, LA, April 2006
- "Assessing The Impact of Counseling Education on the Core Beliefs and Values of a Largely Hispanic Student Population." V. Alvarado, G. Sparrow. Monograph, NAAAS International Conference, American Association for Hispanic and Latino Studies, Baton Rouge, LA, April 2006
- "Level of Awareness of Hispanic School Counselors of professional and Legislative Standards."
V. Alvarado, Loyda D. Ake. Monograph, NAAAS International Conference, American Association for Hispanic and Latino Studies, Baton Rouge, LA, April 2006
- Alvarado, V, Simonsson, M. (2004), "A Proposed Systematic Cohort Program for Minority Institutions". Monograph. Proceedings, NAAAS Conference, Houston, Texas.
- Alvarado, V. (2003) Under review for publication: "The Use of Allegories in Counseling Hispanic-American Patients." Journal of Intercultural Disciplines. (See enclosed letter)
- Alvarado, V. (1995) "Cortical Patterns During Computer Simulations Under Different Conditions of Stress." Human Brain Mapping, Supplement 1, 1995, Eds. B. Mazoyer, P. Roland, & R. Seitz. Wiley-Liss. 215-218.
- Alvarado, V. et. al. (1994) "A Case Study of a Learning Disabled Bilingual Students in Terms of QEEG and Evoked Potentials." (1994) Proceedings: International Interdisciplinary Conference on Cognitive Assessment of Children and Youth.. Cyberspace Publishing, Fort Worth. 1-4.
- Alvarado, V. et. al. (1994) "Topographic Brain Mapping of Learning Disabled Students." Proceedings: International Interdisciplinary Conference on Cognitive Assessment of Children and Youth. Cyberspace Publishing, Fort Worth. 5-23.
- Alvarado, V. et. al. (1994) "Topographic Brain Mapping in Attention Deficit Disorder and in Gifted and Learning Disabled Individuals." Proceedings: International Interdisciplinary Conference on Cognitive Assessment of Children and Youth. Cyberspace Publishing, Fort Worth. 25-33.

Other Publications and Original Work:

- Alvarado, V. (1994) Analysis of Cortical Activity (Topographic Brain Mapping) of Children, Adolescents and Adults During Computer Simulation Activities." NASA Grant NAG9-541 Final Report. NASA Bulletin . Houston.
- Alvarado, V. (1992) "The NASA Target Test" Original computerized test designed in conjunction with NASA grant NAG9-552.
- Alvarado, V. (1993) "Raven's Test of Progressive Matrices" Original Computerized version
- Alvarado, V. (1993) Topographic Brain Mapping and Cognitive Processes: Slide series prepared for instructional purposes.

Books:

- "Mi Libro de Actividades Escolares" Translation of original English version. KIDS Inc. ©1992
- "STUDENT GUIDE The University of Texas - Pan American", Developed during the Summer of 1992 while I was Acting Associate Dean of Students. 1992
- "Topographic Brain Mapping Training Manual", Training manual for research assistants. NASA PROJECT, 1992

PRESENTATIONS

International:

- "Owning the Shadow Self: An Interventional Framework for Therapeutic Groups"
International Conference, American Association for Hispanic and Latino Studies, Baton Rouge, LA, April 2006
- "Assessing The Impact of Counseling Education on the Core Beliefs and Values of a Largely Hispanic Student Population."

International Conference, American Association for Hispanic and Latino Studies, Baton Rouge, LA, April 2006

- "Level of Awareness of Hispanic School Counselors of professional and Legislative Standards." International Conference, American Association for Hispanic and Latino Studies, Baton Rouge, LA, April 2006
- "Strategic Planning for Educational Reform of Bolivian Universities". Seminar given to 50 University Presidents and Administrators of all National and Private universities in Bolivia. Sponsored by the U.S. Department of State (USAID) and Bolivian Ministry of Education. Santa Cruz de la Sierra, Bolivia July 1999.
- "Testing Methods in Higher Education" U.S.Information Agency Grant, Universidad Ieroamericana, Santo Domingo, Dominican Republic, July 1997
- "Teaching Methods in Higher Education" U.S.Information Agency Grant, Universidad Iberoamericana, Santo Domingo, Dominican Republic, October, 1996
- "Teaching Methods for a Multinational Audience" U.S.Information Agency Grant, Universidad Iberoamericana, Santo Domingo, Dominican Republic, October, 1996
- "Bridging the Gap In Information Technology Among Faculty Members." International Congress on Challenges in Education, Oranjestad, Aruba, D.C., July 1996
- " Cartografía de la corteza cerebral en Educación" II Congreso Tamaulipeco de Investigación Educativa, December 1-3, 1995, Ciudad Victoria, Mexico
- "Cortical Patterns During Computer Simulations Under Different Conditions of Stress." First International Conference on Functional Mapping of the Human Brain, June 27-30, 1995. Cité des Sciences et de l'Industrie, Paris, France.
- "Brain Mapping and Cognitive Functions" Invited Seminar at the Department of Pediatric Neurology - Developmental Neurology, University of Leuven, Belgium. July 5, 1994
- " Topographic Brain Mapping of a Case of Agenesis of the Corpus Callosum" VII European Congress of Clinical Neurophysiology, Budapest, July 7, 1994
- "Topographic Brain Mapping and Quantitative EEG Analysis of High-performance and Low-performance Scores of the WAIS." Inter American Congress of Psychology, Santiago, Chile, July 1993.
- "Topographic Brain Mapping of Basic Computational Operations in Bilingual Subjects. " International Congress on Brain Imaging (ISBET), Amsterdam, The Netherlands, June 1992.
- "The effect of CAI in the cognitive development of four-year-old children." International Mathematics Conference, Edinburg, Texas, 1985.

National, Regional or State:

- "A Proposed Systematic Cohort Program for Minority Institutions". NAAAS Conference, Feb. 2004, Houston, Texas.
- "The Use of Allegories in Counseling Hispanic-American Patients." National Association of Hispanic and Latino Studies Annual Conference, Houston, Texas, February 22-25, 2003
- "Topographic Brain Mapping of Learning Disabled Children" Cognitive Neuroscience Society, Annual Meeting, San Francisco, March, 1998.
- "Topographic Brain Mapping and Psychological Analysis of a Case of Agenesis of the Corpus Callosum." Cognitive Neuroscience Society, Annual Meeting, San Francisco, March, 1998.
- "Analysis of Cortical Activity (Topographic Brain Mapping) of Children, Adolescents and Adults During Computer Simulation Activities." NASA Grant # NAG9-552 , FINAL REPORT TO NASA, Johnson Space Center, Houston, Texas, 1994.

EXTERNAL RESEARCH GRANTS

- 1991- 1994 "Analysis of Cortical Activity (Topographic Brain Mapping) of Children, Adolescents and Adults During Computer Simulation Activities." NASA Grant # NAG9-552 , Johnson Space Center, Houston.
\$ 275,800.00

- 1994-1997 "P300 as Cortical Brain Indicator of Performance Deterioration Under Stress".
NASA Grant # NAG9-761 , Johnson Space Center, Houston, Texas
\$238,729.00
- 1995 Development of the Strategic Plan for the CPDT (Center for Professional Development
and Technology) grant.
\$1,540,000.00

PROFESSIONAL SERVICE

(Most recent)

- Invited Lecturer. The Southwest University of China, Chongqing, Bei Bei, Chongqing, P.R. China,
April 2006
- Invited Lecturer. The Huazhong University of Science and Technology, Wuhan, Hubei , P.R.
China, April 2006
- 2006 U.S. Department of Education: Title III grants: Chair and Field reader
- 2006 IDEEL Task force Committee member for UTPA Continuous Improvement
- 2002-05: University Program Evaluation Committee, Member
- 2005 U.S. Department of Education: TRIO Programs, Student Support Services Program. Chair
and Field Reader
- 2005 U.S. Department of Education: Title V, Developing Hispanic-Serving Institutions Program.
Chair and Field Reader
- 2005 U.S. Department of Education: Minority Science and Engineering Improvement Program:
Chair and Field Reader
- 2005 U.S. Department of Education: Title III grants: Chair and Field reader
- 2004 U.S. Department of Education: TRIO Programs, Student Support Services Program. Chair
and Field Reader
- 2004 U.S. Department of Education: Title V, Developing Hispanic-Serving Institutions Program.
Chair and Field Reader
- 2004 U.S. Department of Education: Minority Science and Engineering Improvement Program:
Chair and Field Reader
- 2004 U.S. Department of Education: Title III grants: Chair and Field reader
- 2003 U.S. Department of Education: Title III grants: Field reader
- 2003 U.S. Department of Education: Minority Science and Engineering Improvement Program:
Field Reader
- 2003 U.S. Department of Education: Jacob K. Javits Fellowship Program: Field Reader
- 2003 University Program Review Committee, UTPA
- 2002 University Program Review Committee, UTPA
- 2001 U.S. Department of Education: Minority Science and Engineering Improvement Program:
Field Reader
- 2000 U.S. Department of Education: Minority Science and Engineering Improvement Program:
Field Reader
- 2000 U.S. Department of Education: Title III grants: Field reader
- 1994-97 Doctoral Committee Member, University of Houston (M. V. Simonsson, doctoral stu-
dent)

- 1999 U.S. Department of Education: Minority Science and Engineering Improvement Program: Field Reader
- 1997 U.S. Department of Education: EOC Programs: Field Reader
- 1997 U.S. Department of Education: Jacob K. Javits Fellowship Program: Field Reader
- 1995 U.S. Department of Education: Title III grants: Field reader
- 1994 U.S. Department of Education: Title III grants: Field reader
- 1994 U.S. Department of Education: P. Roberts Harris Fellowship Program: Field reader
- 1993 U.S. Department of Education: P. Roberts Harris Fellowship Program: Field reader
- 1993 U.S. Department of Education: P. Roberts Harris Fellowship Program: Field reader
- 2004 Hidalgo County, Grand Jury, Member

PROFESSIONAL MEMBERSHIP

- Doctoral Committee Member for:
 - Dr. Cynthia Cavazos-González, Ph.D., California School of Psychology
 - Dr. Marie Simonsson, Ed.D., University of Houston (Co-chair)
 - A. Rafzhani, University of Houston (Ph.D. Candidate)
- American Counselor Association
- ACES, American Counselor Education Society
- Texas Counselor Association
- Licensed Professional Counselor
- Certified Divorce and Conflict Resolution Mediator
- Diplomate, American Board of Medical Psychotherapists