

P. Víctor Zambrano
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Professional Background.

Spanish Language Lecturer, Graduate School of International Relations and Pacific Studies, University of California San Diego. Instructed Spanish for Professional Proficiency, Levels A, B and C. Assisted colleagues in administration of oral placement examinations and elaboration of written competency examination. Collaborated with faculty and students in the organization and implementation of cultural events. (Academic years 2000-2001, 2001-2002; Winter Quarter, 2003; Academic Year 2004-Present.)

Instructor of Spanish, University of San Diego. Instruct elementary levels 1-3, Advanced Conversation, and Spanish 3 for Business (1988-present). Integrated community service component into Spanish 3 curriculum (1997) to provide students with authentic cross-cultural experiences. Identify and coordinate not-for-profit agencies in San Diego and Tijuana willing to place student volunteers.

Other roles at the University of San Diego include:

- **Coordinator, Intensive Language Model program in Spanish.** Oversee 8 Master Teachers (faculty) and 30+ Apprentice Teachers (student assistants) in the day-to-day functioning of the program. Develop and conduct training for MTs and ATs. (Academic years 1991-1992 and 2003-2004).
- **Evaluator of Oral Competency in Spanish.** Administer oral competency interview of own design to master degree candidates in the School of Business Administration. (1998-present).
- **Course Chair, Spanish 2.** Program and coordinate all activities for 8 faculty teaching Spanish 2, including elaboration of the course syllabus and study guides, preparation of midterm and final examinations, convene and facilitate course meetings with faculty. (1994-Spring; 1997; Spring, 2002-present)
- **Instructor of Spanish, Instituto Tecnológico y de Estudios Superiores del Occidente.** Guadalajara, México. Taught Advanced Conversation and Spanish 3 for Business in conjunction with USD's summer abroad program. (Summer, 2001)

Environmental Training and Project Outreach Coordinator, Institute for Regional Studies of the Californias, San Diego State University. Organization and promotion of CAL-EPA environmental training workshops in pollution prevention and hazardous waste management on the San Diego Tijuana Border. Translated instructional materials (English>Spanish) for use in training sessions, assisted in editing the Institute's Spanish language publications. (Spring, 1998-2001; Summer and Fall, 2003)

Consultant, "Predictive Modeling of the Interaction Between Land Use and Storm Water Quality" project, Graduate School of Public Health, San Diego State University. Coordinated activities of binational team representing the Universidad Autónoma de Baja California, Comisión Estatal de Servicios Públicos de Tijuana (CESPT) and San Diego State University in the collection, analysis, and interpretation of Baja California storm water samples, in accordance with EPA criteria. (1996-1998)

Internship, Environmental Health Services, Land Use Division, County of San Diego. Identified and charted characteristics of residences in settlements of Tijuana's Florido Canyon (aka Goat Canyon in San Diego), extrapolated relationships with levels of pollution (using fecal and total coliforms as indicators) encountered in the Tijuana River estuary. (Summer, 1994)

Internship, Raychem Industries, Tijuana, Baja California. Determined work risks at the plant, provided consulting and training in risk management and elaborated a plan for training in safety and industrial and environmental hygiene and selection of personal protective equipment. (Summer, 1993)

Coordinator, Master of Arts Program in Education and Professor of Curriculum Design and Methodology for Educational Research, Universidad Iberoamericana, Tijuana, Baja California. In addition to teaching and coordination responsibilities, took part in activities to link the University's programs to the industrial sector (*maquiladoras* - assembly plants) and other public and private organizations (1989-1992)

Underdirector of Microplanning, Mexican Federal Ministry of Public Education, Mexico City. Coordinated national microplanning studies, prepared reports and other documents of an official nature. Oversaw both the Operations Department responsible for advising federal entities on microplanning and the Department of Systems Design and Analysis, responsible for information management. (March-July, 1985)

Manager, Department of Educational Alternatives, Mexican Federal Ministry of Public Education, Mexico City. Conducted educational needs assessments, designed and implemented federal education programs, prepared official reports. (June, 1983-February, 1985)

Analyst and Researcher, Mexican Federal Ministry of Public Education, Mexico City. Carried out educational needs assessments, designed and evaluated federal education projects, prepared official reports. (January, 1982- May, 1983)

Instructor of Natural Sciences and Counselor, Escuela Secundaria Pública #31 Para Trabajadores (public secondary school for working adults), Mexico City. (1978-1983)

Elementary School Teacher, Colegio Avante, Mexico City, (1977-1978); Instituto Potosino, San Luis Potosí, Mexico (1976-77); and Colegio México, Mexico City (1974-1976).

Degrees and Certifications:

Candidate, Doctor of Educational Sciences, Universidad Iberoamericana, Tijuana, Baja California. Expected date of completion: 2008.

Master of Public Health, Environmental Health, San Diego State University. (1997)

Master of Educational Technology, Instituto Latinoamericano de la Comunicación Educativa (ILCE). Specialty areas: Systematizing Instruction, Administration of Educational Technology, Educational and Cultural Communication, Educational Research. Mexico City. (1987)

Certified Independent External Trainer. Registered with the General Directorate of Training and Productivity for the Mexican Ministry of Labor. Mexico City. (1989)

Master of Arts in Education, Single Subject Teaching Credential, Biology. Escuela Normal Superior FEP. Graduation with honors. Mexico City. (1980)

Bachelor of Science in Biology. Universidad Autónoma Metropolitana, Xochimilco campus. Mexico City. (1981)

Bachelor of Education and K-6 Multiple Subjects Teaching Credential. Dirección General de Mejoramiento Profesional del Magisterio, Mexican Federal Ministry of Public Education. Mexico City. (1977)

Religious Studies. Instituto Teológico de Estudios Superiores (ITES), Mexico City (1973-1975)

Recognitions:

Certificates awarded by the Secretaría de Seguridad Pública Municipal de Tijuana for organizing three workshops in Tijuana, Mexico: “Personal Protective Equipment” and “First Responder to Hazardous Materials Emergencies” (April, 2003), and “Emergency Response for Clandestine Drug Labs” (June, 2003.)

Certificate awarded by the College of Environmental Engineering at the Instituto Tecnológico de Mexicali for conducting the presentation, “Environmental and Health Risk Assessment.” Mexicali, Mexico (March, 2000).

Certificate awarded by the Undersecretary of Educational Planning for serving as a presenter at the State Educational Planning Seminar. Querétaro, Mexico (June, 1983.)

Professional Development:

Digital Stream Conference

California State University, Monterey Bay. (March 22-24, 2007)

Speech and Reading Text Typology Institute.

Presenter: Beth Mackey. Language Acquisition Resource Center, San Diego State University (July 24-28, 2006)

Digital Stream Conference

California State University, Monterey Bay. (March 23-25, 2006)

WebCT, campus edition V.3.8

Training in creating online Spanish courses. University of San Diego. (August, 2002)

Digital Media Archiving, Summer Workshop

Developing online resources for Spanish instruction. Language Acquisition Resource Center, San Diego State University. (July 24-28, 2000)

Service-Learning Workshop

Integrating service learning into classroom instruction. University of San Diego. (Spring, 1997)

Intensive Language Method (ILM)

Ongoing training in this communication-based methodology. University of San Diego, San Diego. (15 hrs training/semester)

Language Methods Workshop

Introductory training conducted by Dr. John Rassias of Dartmouth College, designer of the Intensive Language Method. University of San Diego. (1989)

New Technology for Higher Education: Fulbright cultural exchange program

Sponsored by the United States Information Agency. Scholarship granted by the United States Embassy in Mexico City. Focus: Ways to integrate educational technology into higher education. (March, 1985)

Seminar for Leadership Development

Sponsored by the Center for Creative Leadership, Greensboro, North Carolina. Querétaro, Mexico. (1985)

Seminar on the Sociology of Education: The Theory of the Reproduction of Social Relations

Conducted by Dr. Basil Bernstein, University of London. Mexican Federal Ministry of Public Education, Guadalajara, Mexico. (1985)

Human Relations

Mexican Federal Ministry of Public Education, Mexico City. (1984)

Education and Productivity

Conducted by Dr. Charles Possner, University of London. Mexican Federal Ministry of Public Education, Mexico City. (1983)

Innovations in Education: Form, Organization, Content, and Practice

Conducted by Dr. Charles Possner, University of London. Mexican Federal Ministry of Public Education, Mexico City. (November, 1983)

Applied Statistical Methods in Educational Research and Planning

Mexican Federal Ministry of Public Education, Chihuahua, Mexico. (November, 1983)

The Role of the Sociology of Education in Educational Planning

Conducted by Dr. Charles Possner, University of London. Mexican Federal Ministry of Public Education, Mexico City. (September, 1983)

Producing Learning In the Seven Areas of Primary Education

Mexican Federal Ministry of Public Education, Mexico City. (1978)

Research and Studies

"Tecnologías de información y comunicación en la formación docente; El caso de la Escuela Normal Fronteriza Tijuana" (Information and communication technologies in teacher education: A case study of the Escuela Normal Fronteriza Tijuana school of teacher education.). Doctoral dissertation (in process)

"Quality of Urban Runoff in the Tijuana River Watershed" Collaborative study published by the Southwest Center for Environmental Research and Policy (SCERP) in Monograph Series, no.2 The U.S.- Mexican Border Environment. (2000)

"The Presence of *Giardia* Cysts and *Cryptosporidium* Oocysts in Raw and Treated Water at the Rodriguez Dam Potable Water Treatment Plant, Tijuana , B.C." Final project for Master of Public Health in Environmental Health. (Spring, 1997)

"An Educational Technology Base for Professional Development for Secondary Teachers." Master's thesis, Instituto Latinoamericano de la Comunicación Educativa. Mexico City. (1988)

"A guide to Alternatives in Public Education and a Model for Their Evaluation." Mexican Federal Ministry of Public Education. Mexico City. (1984)

"Mexican Regional Profiles." Mexican Federal Ministry of Public Education, collaborative internal document. Mexico City. (1984)

"Regional Microplanning Studies." Mexican Federal Ministry of Public Education, collaborative documents. Mexico City. (1983, 1984, 1985)

"Bases for Environmental Education in Mexico." Thesis, Escuela Normal Superior, FEP. Honors distinction. Mexico City. (1981)