

**Herman R. Lucero, PhD**  
**Ph (520)748-2271**  
**Email: hlucero@email.arizona.edu**

## **Curriculum Vitae**

### **Professional Work History:**

Jun 2006-present. Adjunct faculty for the Department of Language, Reading, and Culture, College of Education, University of Arizona. Responsible for teaching LRC 416/516 Course, Structured English Immersion (SEI) methods to undergraduate and graduate pre-service teachers. Curriculum includes theories of second language acquisition and the Standard Instruction Observation Protocol (SIOP) and is designed to meet state standards for teachers of English Language Learners.

Also taught LRC 428/528, Bilingual Curriculum and other Second Language Acquisition Settings to undergraduate and graduate students. Course included analysis and evaluation of methods, materials and curriculum development in bilingual, dual language, and Structured English Immersion programs; effective strategies in first and second language teaching; theory and application of curriculum development for second language learners. Graduate-level requirements included an in-depth research paper or other project on an aspect related to the course.

Jan 2006- present, Adjunct faculty for Pima Community College. Responsible for teaching EDU 106/286, Structured English Immersion (SEI) methods to certified teachers and Administrators. Curriculum includes theories of second language acquisition and the Standard Instruction Observation Protocol (SIOP) and is designed to meet state standards for teachers of English Language Learners.

Oct 2005 to Dec 2005, 6<sup>th</sup> Grade Science Teacher at Safford Magnet Middle School, Tucson Unified School District (TUSD). Member of 6<sup>th</sup> grade team that focused on teaching content material to English Language Learners. Taught 6<sup>th</sup> grade science curriculum required by Arizona State standards using Structured English Immersion (SEI) techniques. Participated in school-wide project evaluated student achievement and recommended changes to improve academic performance in Arizona Instrument to Measure Standards (AIMS) scores.

Jan 2005 to Jun 2005, 5<sup>th</sup> Grade Resource Bilingual Teacher, (Spanish/English) at Mission View Elementary School, TUSD. In collaboration with the two 5<sup>th</sup> grade classrooms teachers, taught 5th grade curriculum using bilingual and SEI techniques. Also conducted daily guided reading instruction for students in grades 2-5 in both English and Spanish. Administered developmental reading assessments (DRA) and other reading assessments to students. Developed curriculum for and taught intersession multiage classes (3/4/5) grades in Mar/Apr 2005.

2003-2004 Supervisor for student teachers pursuing elementary teacher certification w/bilingual endorsement at the University of Arizona, College of Education, Project CLASS-AZ. Evaluated student teachers lesson plans and monitored their execution in assigned school classrooms during student teaching in the Sunnyside School District. Provided oral/written recommendations, guidance, and assistance for improvement to student teachers. Evaluated progress of student teachers in collaboration with mentor classroom teachers and provided written evaluations to the student and the University. Resolved problems and concerns of student teachers and mentor teachers.

1994-2003 5<sup>th</sup> Grade Bilingual Teacher at Cragin Elementary School, TUSD. Taught 5th grade curriculum using bilingual instruction methods and SEI techniques. From Aug 1994 to 2001, conducted all instruction in a bilingual format. From 2001 to 2003, conducted instruction using SEI techniques. Made numerous home visits to discuss student progress with parents. Conducted after-school classes in computer technology for students. Performed additional duties as teacher trainer for computer technology, and bilingual education coordinator. Served as the facilitator for the School Council (site decision-making body) for two years. Participated in several school committees to improve academic performance of students. Chaired a committee to evaluate Hispanic student school achievement.

1991-1994 Network Computer Laboratory Technician at Carrillo Magnet Elementary School (TUSD), 4-6 grades. Maintained networked computer lab with 32 computers and 10 teacher workstations. Loaded all software and resolved operational problems. Provided technical support to classroom teachers on academic software and provided in-service computer training for teachers and staff. Instructed 4-6th grade students on use of academic content material software, word processing techniques and use of spreadsheets. Established Computer Excellence Award for writing. Taught after-school classes in computer technology and writing. Participated in after-school student mentoring program for at-risk students.

1986-1990 Director of Supply and Transportation Division at the Aerospace Maintenance and Regeneration Center (AMARC) at Davis-Monthan Air Force Base, Tucson, Arizona. Manager of supply and transportation functions with 169 employees involved in aircraft withdrawal and aircraft reclamation processes. Administered a \$3.0M budget for operation of the division. Responsible for storage of \$9.0B of supply inventory. Participated in planning and development of goals for the division and for AMARC. Collaborated with other division directors and with all levels of the command structure at higher headquarters on mission related responsibilities.

1984-1985 Computer Specialist for the Southwest Region of the Air Force Commissary Service, Luke Air Force Base, Arizona Responsible for directing and managing the installation of computer scanning equipment in various base commissary stores. Participated in site installation planning, budgeting, and training of store

employees. Trained region personnel in word processing and other office related computer software. Advisor to the Commander on use of computer technology.

1980-1984 Project Director for installation of large scale computer systems for bases under Headquarters Air Training Command, Randolph Air Force Base, Texas. Coordinated the installation of computer systems to support base supply functions. Conducted pre-installation budgeting, planning, and training of employees. Collaborated with multiple levels of command to facilitate successful implementations.

### **Education**

2004 University of Arizona-Doctorate of Philosophy (PhD.) Department of Language, Reading, and Culture, College of Education (December 2004). Dissertation: Plessy to Brown: Education of Mexican Americans in Arizona Public Schools During the Era of Segregation. Advisors: Dr. Luis Moll and Dr. Richard Ruiz

2001 University of Arizona-Educational Specialist degree (Major-Bilingual Education).

1998 University of Arizona- Master of Arts degree, Special Education, K-12, Learning Disabilities (LD) with bilingual endorsement.

1994 University of Arizona- Post Baccalaureate Teacher Certification K-8, with bilingual and ESL endorsements.

1994 Universidad de las Americas, Mexico City. D.F. Attended courses in Bilingual Education and Mexican Language and Culture.

1980 University of Arizona- Bachelor of Science in Business Administration degree, Major in Management Information Systems.

### **Professional Organizations**

Member: University of Arizona Hispanic Alumni  
American Educational Research Association (AERA)

Vice President of Tucson Association of Bilingual Educators (TABE) 1996-1997

### **Honors**

Medallion Award (October 1992) Arizona Minority Education Access and Achievement Cooperative

Federal Manager of the Year 1988, Hispanic Employment Program

Notable Achievement Award 1985, Southwest Region Air Force Commissary Service

**Publications**

“Cigarette Smoking and AIDS”, *Nutrition and AIDS*, Ed: Dr. Ronald R. Watson, Boca Raton: CRC Press, 2001.