

## **College of Science: Faculty Publications and Presentations Related to Multicultural and Gender Studies**

### **I. Refereed Journal Articles, Book Chapters & Reports**

#### Mathematics

Cuevas, G. J. (2005). "Teaching mathematics to English language learners:

Perspectives for effective instruction." In A. Huertas-Macias (ed.), *Working with English Language Learners: Perspectives and Practice*. Dubuque, IA: Kendal Hunt Publishing Company.

Cuevas, G. J. (1991). "Developing communication skills in mathematics for students with limited English proficiency." *Mathematics Teacher*, 84.3, 186-189.

Cuevas, G. J. (1995). "Empowering all students to learn mathematics." In Dr. I. Carl (ed.), *Seventy-five Years of Progress: Prospects for School Mathematics*. Reston, VA: National Council of Teachers of Mathematics, Inc.

Marshall, J. H. & Sorto, M. A. (2008). "Teaching what you know or knowing how to teach? The effects of different forms of teacher mathematics knowledge on student achievement in rural Guatemala." *Journal of Research in Mathematics Education*. Currently under review.

### **II. Scholarly Papers, Presentations and Readings—National, Regional, State**

#### Mathematics

Edgell, J. (2000). "A formative field study with second, third, fourth grade Chinese-American students on accessing geometry from measurement: tessellation, Cube, simplex, construct perspective." In *The Teaching and Learning of Geometry:*

Proceedings of the 9<sup>th</sup> International Congress of Mathematics Education  
Conference held in Tokyo, Japan, 2000.

Fischer, J. (2006). "An analysis of existing professional development to support Mathematics for English language learners (MELL) using the Texas State University System's MELL classroom practices framework." Austin, TX: Texas Education Agency.

Fischer, J. (2006). Mathematics for English language learners: A matrix of professional development programs currently used in Texas (a Z-fold matrix synopsis of research). Austin, TX: Texas Education Agency.

Warshauer, M. L., & Reinke, K. "Mathworks: Preparing young Hispanic students for Algebra." Presented at the National Association of Hispanic and Latino Studies 11<sup>th</sup> Annual, held in Houston, Texas. February 2003.

### III. Books

#### Mathematics

Cuevas, G., & Driscoll, M. (Eds.) (1993). *Reaching All Students with Mathematics*.  
Reston, VA: National Council of Teachers of Mathematics.