

Mariano Montes de Oca

Loma Larga 55 Lomas del Sol • Nvo. Vallarta, Nay, Mexico 63732 • Date of Birth: Jan/26/1978
Phone: +52(322) 2971617 • US: (402) 408-6739 • E-Mail: marianomdo@gmail.com • URL: www.marianomdo.com



Objective

To teach high school math in a fun and innovative way utilizing my technological experience.

Experience

AMERICAN SCHOOL OF PUERTO VALLARTA

2005-Present

Full-time Mathematics Teacher

Teaching and developing original lesson plans and assessments for the math sequence from middle school to AP Statistics.

Facilitating and founded "After School Math" a peer teaching/tutorial center.

Continuing professional development in differentiated instruction and educational technology.

Developing and managing class websites and forums for the purpose of instruction and assessment.

Teaching regularly with java applet math exercises, Mimio's interactive whiteboard, and TI graphing calculators.

Participating in curriculum, textbook, and technology committees for math department.

Powerschool Administrator

Administering and developing Powerschool system from scratch including research, technology, logistics and software for both academic and business sides of ASPV.

Providing Powerschool user workshops and ongoing support for faculty and staff.

Provided MyGradebook.com User Workshops and ongoing support.

MDI Co-Author and Administrator

Designed and created a data driven instruction program using NWEA MAP results to focus on individual student needs.

Administrating regular scheduling, lesson coordination, scoring, and analysis for innovative instructional approach. More @ mapdirectedinstruction.com

PAJARO MIDDLE SCHOOL, Watsonville, CA, Math & Science Tutor

2003-2004

Taught pre-algebra, algebra, & physics to small groups of students in middle school.

Identified troubled areas and collaborated with teachers to address both group and individual needs.

Translated lessons in Spanish for students with ESL situations.

FRIENDFINDER INC, Palo Alto, CA, German & Spanish Operations Manager

2001-2002

Formed business partnerships with major German and Latin American websites and performed testing for Q.A.

Education

Master of Science in Curriculum and Instruction, Expected 2010

University of Scranton, Scranton, PA

Bachelor of Science in Computer Engineering, Dec/2004

University of California Santa Cruz, Santa Cruz, CA

Skills

Language – Spanish, English native speaker as well as proficient German • Extensive technology skills • Assistant Scuba Instructor NAUI certified • Soccer Coach • First-Aid.