



HIGH SCHOOL MATHEMATICS TEACHER

"A teacher affects eternity; he can never tell where his influence stops." ~Henry Brooks Adams ~

Flexible and organized educational professional with **more than 20-years of teaching** expertise with an unparalleled ability to explain complicated mathematical concepts in an easily understandable manner. Talent for employing unique teaching strategies to effectively engage all students and foster a fun and fascinating learning environment. Encouraging and patient; provide individualized and extracurricular support for students that are struggling with learning concepts and mathematical topics. Quickly develops an excellent rapport with students, staff members, and parents to produce a friendly and supportive school community. Fluent in written and verbal Spanish; semi-fluent in written and verbal French.

Areas of expertise:

Technology Integration - Creative Questioning - Creative Lesson Planning - Heterogeneous Grouping
Rubrics - Student Motivation - Team Teaching Approach - Multiple Intelligences - Classroom Management
Assessment Tools - Performance Assessments - Use of Manipulatives - Critical Thinking

EDUCATION & CREDENTIALS

Bachelor of Science; Major: Mathematics; Minor: Secondary Education
Some College, Minnesota - GPA 3.75

Certification in Mathematics (7-12); Computers (7-12)

TEACHING EXPERIENCE

ABC PUBLIC SCHOOLS - ANYWHERE, MN
Mathematics Teacher

8/1994 - Present

Teach three mathematics sections including Functions, Statistics, and Trigonometry. Design and present comprehensive lesson plans, which incorporate KWL and scaffolding, ensuring that each student is able to retain and understand the materials at hand. Develop unit-based projects that are centered on real-world situations to show students the importance of gaining a solid education and how Math correlates with everyday life. Incorporate various technologies in the classroom including ELMO, Digital Image Projector, TI-83 Plus, and computer software. Collaborate with colleagues to integrate new activities and allocate effective resources.

- Introduced a Mathematics Enrichment Program for students who were not quite ready to advance to the next level; 100% of students progressed to the next level.

SMITH HIGH SCHOOL - ANYWHERE, MN
Mathematics Teacher

9/1992 - 6/1994

Taught Intro to Calculus and Intro to Trigonometry. Implemented stimulating lessons to capture students' attention and interest. Utilized discussion-based lessons in order to promote a deeper understanding of the concepts. Created and administered weekly quizzes and monthly tests to track student progress. Offered after-school tutoring to help struggling students improve their critical thinking and problem-solving skills. Participated in various extracurricular activities. Attended all staff meetings and professional development workshops.

- Developed thematic units that incorporated real world examples to introduce new materials, consolidate important concepts, and encourage student learning.

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JONES MIDDLE SCHOOL - ANYWHERE, MN
Computer Teacher

9/1990 - 6/1992

Educated students in keyboarding, researching, report typing, data generating, and illustrating. Devised lesson plans that reinforced technical skills and drew connections between the classroom and the real world. Promoted proper classroom etiquette. Coordinated with colleagues to share best practices, refine teaching methods, and address academic and behavioral matters. Chaperoned school dances and helped organize assemblies and pep rallies. Coached Boys Basketball.

- Established a functional computer lab despite low supply of working computers; negotiated a cost-effective agreement with a local retailer to purchase computers at a fraction of the original price.

ADAMS MIDDLE SCHOOL - ANYWHERE, MN
Mathematics Teacher

9/1988 - 6/1990

Instructed Calculus and Algebra. Utilized math manipulatives and graphing calculators to assist with introducing new concepts and enhancing children's skills. Provided clear and consistent directions to keep the class focused and on-track. Gave praise and assurance to boost students' self-confidence and self-esteem. Cultivated a fun and interesting learning environment, which encouraged questions and class discussions.

- Offered lunch-time and after-school support to help a failing student succeed; incorporated graphic organizers and materials tailored to meet diverse needs, resulting in student passing with flying colors.

XYZ PUBLIC SCHOOLS - ANYWHERE, MN
Substitute Teacher

9/1986 - 6/1988

Substitute taught throughout the school district, instructing K-12 students in all core subjects. Implemented pre-planned lesson plans in a stimulating manner, which facilitated all styles of learners and promoted active participation. Kept up-to-date students files and communicated with classroom teacher regularly. Maintained a focused and well-disciplined learning environment, ensuring maximum productivity and efficiency.

- Liaised with teachers and administration to resolve ongoing behavioral issues of a particular student; implemented modification strategies and outlined consequences to get student focused on learning.

PROFESSIONAL DEVELOPMENT

Differentiated Instruction
Math Can Be Fun
Demonstrating Real World Connections
Individualized Support Struggling Students
Proactive Educational Concepts
Applications in Powerful Learning

TECHNOLOGY INTEGRATION

Computer Grading - Palm Computing - Mathematic - Graphing Calculators
Microsoft Word - Excel - PowerPoint - Apple's Inspiration