**JESSICA GRENZ**

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**OBJECTIVE**

To further my education in order to enhance my teaching skills and to learn new instructional strategies that meet the needs of 21st century students.

**EDUCATION**

**Bachelor of Arts, University of Delaware, Newark, DE** May 2006

 **Major: Mathematics Education**

 **Minor:** Spanish Language

 **Overall GPA:** 3.19/4.0

 ***Study Abroad:*** *Costa Rica* Winter 2004

 Completed courses in Spanish conversation and Latin American culture (6 credits).

 ***Certification:***

 State of New Jersey Standard Certificate Teacher of Mathematics issued 1/08.

 Successfully completed Praxis I and II in Mathematical Content.

**TEACHING EXPERIENCE**

Current Teaching Position 9/06-Present

*Westwood Regional Jr./Sr. High School, Westwood Regional School District, Washington Township, NJ*

▪ Received tenure September 2009.

▪ Develop and implement student-centered lessons in Pre-Algebra, Algebra I, Geometry, and Geometry Honors courses for a diverse group of high school students. Lessons are adapted to meet individual needs by reviewing students’ backgrounds and learning needs through IEP’s and pre-assessments, and to engage 21st century students.

▪ Apply positive classroom management strategies to promote learning.

▪ Incorporate open ended questions and test taking skills to prepare students for state testing.

▪ Ongoing responsibilities include: Writing daily lesson plans, unit plans, pacing guide, course curriculum, course syllabus, course description, and student contract, attending parent conferences, IEP meetings, and faculty/department meeting, updating my website with homework, upcoming tests and quizzes, and any other important information, assessing student progress, assigning grades, taking attendance, daily duties, before and after school help and tutoring, class coverage, creating worksheets, quizzes, and tests, and contribute to the progress of Professional Learning Communities (PLC).

Student Teaching Spring 2006

*McKean High School, Red Clay Consolidated School District, Wilmington, DE*

▪ Developed and implemented student-centered lessons in Algebra I and Pre-Algebra courses for a diverse group of high school students. Lessons were adapted to meet individual needs by reviewing students’ backgrounds and learning needs through IEP’s and pre-assessments.

▪ Applied positive classroom management strategies.

▪ Taught five classes for a fifteen week period totaling 180 teaching hours.

▪ Ongoing responsibilities included: assessing student progress, assigning grades, taking attendance, In School Suspension (ISS) Duty, attended parent conferences, faculty and team meetings, after school help and tutoring, and created worksheets, quizzes, and tests.

Tutoring

▪ Private tutoring sessions for schooling and state assessment purposes. 9/06-Present

▪ *Westwood Regional School District, Washington Township, NJ* 9/06-Present

 Home Instruction for students unable to attend school for extended periods of time.

▪ *Huntington Learning Center, Wayne, NJ* Summer 2007

 Tutored individual students in preparation for the SAT’s.

▪ *McKean High School, Red Clay Consolidated School District, Wilmington, DE* March 2006

 Tutored individual and groups of students in preparation for the Delaware Student Testing Program (DSTP).

**PROFESSIONAL INVOLVEMENT**

▪ Chaperoned all Continental Math League meets. September 2008-Present

▪ Coached Junior High School Girls Volleyball Team in Fall 2007-2009.

▪ Created and coach the Westwood Recreation Girls Volleyball Teams (Grade 5-6 and 7-8) after Junior High

 Sports Program was cut due to decreased budget. Fall 2010-Present.

▪ Chaperoned all Ski Club trips to Mt. Creek in January and February of 2007-Present.

▪ Chaperoned weekend Ski Club trips to Vermont in February of 2011-Present.

▪ Started an annual college scholarship fund for a graduating senior from Westwood Regional High School.

 Two other teachers and I raised about $2,800 to start the fund in January 2007 and it continues to grow.

**PROFESSIONAL DEVELOPMENT**

▪ *Westwood Regional School District, Washington Township, NJ* September 2013

 Annual training for Harassment, Intimidation, and Bullying, Anaphylaxis, Asthma Awareness,

 Blood Bourne Pathogens, Diabetes, Substance Abuse Awareness, Right To Know,

 Seizure Disorders, and Suicide Awareness

▪ *Association of Mathematics Teachers of New Jersey (AMTNJ), Somerset NJ* December 2011

 Preparing for Common Core State Standards and Assessments

▪ *Westwood Regional School District, Washington Township, NJ* September 2011

 Kagan Workshop - Accelerating Achievement

▪ *Westwood Regional School District, Washington Township, NJ* November 2009

 Data Based Decisions – Examining State Assessment Results

▪ *Westwood/ Emerson Professional Learning Academy (WEPLA), Washington Township, NJ*  2006-2007

 Effective Teaching Strategies for a First Year Teacher

▪ *Demarest High School, Old Tappan, NJ*  March 2007

 Problem Solving Strategies

▪ *Westwood/ Emerson Professional Learning Academy (WEPLA), Washington Township, NJ*  February 2007

 Conveying Mathematical Thinking through Writing

▪ *McKean High School, Red Clay Consolidated School District, Wilmington, DE* March 2006

 Proctored the Delaware Student Testing Program (DSTP).

▪ *Newark High School, Christina School District, Newark, DE* March 2006

 Visited a neighboring high school to analyze their methods and findings with a small learning

 community in comparison to a similar program at McKean High School.

**ADDITIONAL EXPERIENCE**

▪ Assistant Manager: *North Jersey Country Club, Wayne, NJ*  5/10-present

▪ Server: *North Jersey Country Club, Wayne, NJ* 5/08-9/09

▪ Tutor: *Huntington Learning Center, Wayne, NJ* Summer 2007

▪ Telemarketer: *Russell Marketing Research, Wayne, NJ* 9/01-8/06

**SKILLS**

▪ Create and maintain a website

▪ Keep and consistently update an online gradebook through Genesis

▪ Microsoft Office: Windows, Excel, PowerPoint, Outlook

▪ Familiar with Smart Board, TI-calculators, and Internet Explorer

▪ Excellent communication and leadership skills

▪ Comfortable with the Spanish language

▪ Instruction of volleyball, skiing, dance, cheerleading, and gymnastics

**OTHER HONORS AND ACTIVITIES**

▪ Member of the Association of Mathematics Teachers of New Jersey

▪ Dean’s List University of Delaware

▪ University of Delaware Math Club

▪ Spanish National Collegiate Honor Society