margaret.claypool@gmail.com

http://margaret.claypool.me (707) 832-4608

**OBJECTIVE:** Full-time position with benefits in Humboldt County.

**EDUCATION:** California Clear Single Subject Teaching Credential in

**Mathematics with an English Learner Authorization** 

(Document # 123178687)

Bachelor of Arts Degree in Mathematics, cum laude 5/17/06

California Clear Single Subject Teaching Credential in French 6/12/2003

with an English Learner Authorization

Bachelor of Arts Degree in French 5/22/2001

Humboldt State University Arcata, CA

Study Abroad: Spent Senior year of college at the Université d'Aix-Marseilles in France

### **EXPERIENCE:** Middle School Mathematics Teacher

11/2015 - present

### **South Bay Charter School**

Eureka, CA

5/17/06

Taught 7<sup>th</sup> and 8<sup>th</sup> grade CPM mathematics classes as well as various electives, including Introduction to Programming.

## Substitute Teacher – All Subjects

8/2015 - 11/2015

Zane Middle School and Eureka High School

Eureka, CA

### **High School Mathematics Teacher**

8/2013 - 6/2015

### **American School of Warsaw**

Warsaw, Poland

Taught Algebra 1/Geometry, Algebra 2/Trigonometry, and IB Math Standard Level. Planned and implemented lessons and assessed student learning using standards based grading. Member of the HS technology collective. Faculty co-advisor for the school Math Team.

## **High School Mathematics Teacher**

8/2011 - 6/2013

### **Busan Foreign School**

Busan, South Korea

Taught Geometry, Algebra 2, Precalculus, and AP Calculus AB. Implemented standards based grading and flipped classroom. Faculty advisor for the school Math Club and Math Team. Helped establish school Edmodo domain and train fellow teachers in implementation.

### 8th Grade Mathematics Teacher – Tenured Position

8/2006 - 6/2011

### **Crescent Elk Middle School**

Taught 8<sup>th</sup> grade Pre-Algebra and Algebra classes. Co-advisor for the Math Club. Helped develop district pacing schedules and implemented novel grading practices. 2010/2011 Head of Mathematics Department. Served on the District Curriculum Committee. Faculty mentor for the Friday Night Live drug awareness program.

# **Mathematics Teacher – Summer School**

6/2006 - 8/2006

### **Arcata High School**

Taught Geometry, Algebra 2, and PreCalculus to high school students during the summer school session. Designed curriculum, delivered instruction, and graded all assignments.

# PROFESSIONAL DEVELOPMENT:

### **CPM Core Connections, Course 2 Workshop**

2015 – 2016 school year

"Math problems will be modeled and course methods, pedagogy, and philosophy will be discussed as participants work toward a better understanding of what it means to be a teacher of CPM curriculum and what constitutes best practices in teaching mathematics."

### Learning 2.014 Africa

9/18/2014 - 9/20/2014

Learning2 is an innovative, engaging and constantly evolving face-to-face conference with a focus on leveraging technology to support learning globally. It is considered to be one of the leading annual technology conferences for overseas educators.

**IB Summer Institute** 

7/30/2012 - 8/4/2012

"Category 2 workshops look at assessment, teaching and learning methodologies, and best practice in the classroom. Participants will:

- make connections between programme frameworks and classroom practice
- enhance their understanding of assessment in IB programmes
- discuss and analyse standards and practices appropriate to their role
- engage in discussion and activities aimed at sharing pedagogical techniques."

### **AP Summer Institute**

7/30/2012 - 8/4/2012

"The AP and Pre-AP Summer Institutes are subject-specific professional development opportunities. They provide teachers with the support and training needed to teach AP courses and to utilize Pre-AP teaching strategies. Teachers from around the world come together at these institutes to exchange ideas and information about AP courses and exams."

### **Wild Rivers Mathematics Academy**

8/2008 - 6/2011

"The *Wild Rivers Mathematics Academy* is a three-year professional development program focused on improving instruction in mathematics. The goal of WRMA is to increase the content knowledge and pedagogical repertoire for teaching mathematics and provides an opportunity for participating teachers to collaborate with colleagues."

### **Asilomar Mathematics Conference**

December 2007 - 2010

Inspirational yearly conference attended by mathematics teachers from all over the US. Sessions on a wide variety of topics including in-depth subject matter, classroom management, new technologies, and much more.

### CA Math Counsel to the Far North annual conference

October 2005 – 2010

Local mathematics conference that provides invaluable collaboration and networking opportunities as well as various workshops on teaching mathematics.

BTSA 8/2006 – 5/2008

Two years of California mandated professional development for new teachers.

# SPECIAL INTERESTS AND ABILITIES:

### Computers

Technology is exciting stuff! For two years I served as a member of the ASW Tech Collective, a group of teachers who took the lead in testing new technology and introducing it to our students and colleagues. At BFS I helped organize our school's use of Google Calendars to coordinate activities and held a training session to help teachers get started using Edmodo as their class assignment calendar and discussion board. I act as unofficial tech support for many of my colleagues, and enjoy teaching computer skills.

#### Music

I have eight years of clarinet experience and seven years of choral experience. I love how music can enrich our lives. I enjoy teaching my students how to sing the quadratic formula and the alphabet in Greek.