



## Math in plain English

MICHAEL J. BUTTERWORTH

## HIGH SCHOOL MATH TEACHER

Enthusiastic, dedicated educator with a gift for teaching complex concepts using imaginative examples related to daily life. Ability to engage students' curiosity and develop their analytical skills through hands-on activities. Expertise with up-to-date instructional methodologies and educational technologies to spur student creativity and learning. Proficient in Mathematica, PowerTeacher, and MS Office.

I never thought I'd see the day when my son told me how much he enjoyed Math. Thank you, Mr. Butterworth!  
M.G., Parent

### HIGHLIGHTS OF QUALIFICATIONS

- φ Curriculum & Lesson Development
- ≈ Learning Styles
- ∞ Student Assessment
- ≤ Classroom + Behavior Management
- √ Motivational Program Design
- Ω Educational Technology + Manipulatives
- π Instructional Strategies
- ∞ Student-Parent Relations

### EDUCATION

<b>Master of Science Candidate in Mathematics</b> (expected December 2018).....	UNIVERSITY OF CALIFORNIA Los Angeles, CA
<b>Professional Clear Single Subject Credential in Mathematics</b> (2016) .....	NATIONAL UNIVERSITY Sherman Oaks, CA
<b>Bachelor of Arts in Mathematics, summa cum laude</b> (2002) .....	STANFORD UNIVERSITY Palo Alto, CA

## STUDENT TEACHING

**Redondo Shores High School**, Redondo Beach, CA  
**STUDENT MATH TEACHER**, eighth through tenth grade, (2015–2016)

Developed curricula to meet California Standards and Frameworks, taught lessons, and graded assignments for 30+ students. Taught Algebra, Geometry, and Trigonometry.

- ⊃ Engaged and motivated students by using demonstrations and group projects that applied math concepts learned in class.
- ∞ Evaluated student progress and assigned remedial activities based on individual need.
- ≈ Involved parents in their children's education through parent-teacher conferences.

## PROFESSIONAL EXPERIENCE

**Ultimate Motorcycling Magazine** (formerly Robb Report), Malibu, CA  
**STAFF WRITER** (2012–2015)

**Toyota Motor Sales, U.S.A., Inc.**, Torrance, CA  
**SENIOR TECHNICAL WRITER/EDITOR** (2008–2015)  
**PRODUCT QUALITY ANALYST** (2005–2008)

## HONORS + AFFILIATIONS

**Member of South Bay Toastmasters**, Torrance, CA (2010–Present)

**Member of Experimental Aircraft Association** (2005–Present)

**Recipient of Young Eagles Horizon Award** by Experimental Aircraft Association in 2014 for significant contributions to the overall success of the Young Eagles program.

Introduced 204 children to general aviation by providing introductory airplane rides.