

KEVIN STOVALL
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PROFESSIONAL SUMMARY

Experienced Mathematics Professor with a strong background in curriculum design, student assessment, and educational technologies. Proven success in improving student engagement and outcomes. Seeking a teaching position to support student success.

EDUCATION

Master of Arts in Mathematics, Emphasis in Community College Teaching

San Diego State University – May 2009

Bachelor of Arts in Management Information Systems

Point Loma Nazarene University – May 1999

District Intern Credential Program

High Tech High Graduate School of Education – June 2020

Induction Program - Cleared Credential

The Rock Academy High School – May 2024

TEACHING EXPERIENCE

The Rock Academy | San Diego, CA

High School Math Teacher | 2021 – 2024

- Develop and implement mathematics curricula for all high school math students.

Point Loma Nazarene University | San Diego, CA

Adjunct Professor of Mathematics | Sept 2015 - May 2018, Sept 2025 - Present

- Taught a range of mathematics courses, including Precalculus and Business Geometry,
- Upheld rigorous academic standards while fostering a deep understanding of concepts.

Miramar Community College | San Diego, CA

Adjunct Professor of Mathematics | Aug 2017 – May 2018

- Taught a variety of mathematics courses, including Algebra, Statistics, and Precalculus.
- Innovatively integrated Desmos and online math tools to enhance student understanding of complex concepts, resulting in a 20% increase in student engagement.
- Advised students on academic progression, leading to a 15% increase in advancement to higher-level math courses.

Cuyamaca Community College | El Cajon, CA

Adjunct Professor of Mathematics | Sept 2015 – July 2018

- Led the Math Pathways Design Taskforce, collaborating with faculty and administration to design a streamlined curriculum, increasing course completion rates by 18%.
- Played an integral role in the department's five-year program review, setting goals for the continuous improvement of student outcomes.

University of Phoenix (Online Campus) | Phoenix, AZ
Online Math Professor | May 2010 – Aug 2017

- Delivered online math instruction to diverse learners, ensuring student success through individualized feedback and tutoring.
- Certified in Online Faculty Training, utilizing platforms like MyMathLab and ALEKS to facilitate online learning.

Southwestern Community College District | Chula Vista, CA
Adjunct Professor of Mathematics | Aug 2008 – Dec 2015

- Developed and taught non-credit refresher math courses aimed at helping underprepared students build foundational skills necessary for college-level math.
- Provided and fostered students with the opportunity to strengthen their math proficiency, enabling them to meet prerequisites and transition into credit-bearing coursework.

CORE COMPETENCIES

- Curriculum Design & Development
- Cooperative Learning & Teacher-Guided Discovery
- Student Learning Assessment
- Educational Technology (Desmos, Geometer Sketchpad)
- Cross-disciplinary Teaching & Integration
- Program Review & Taskforce Leadership

COLLEGE/DEPARTMENT WORK

Mathematics Department Program Review
Cuyamaca Community College – Spring 2018

- Assessed and updated the department's five-year plan to improve student learning outcomes and ensure alignment with state and federal standards.

Math Pathways Design Taskforce
Cuyamaca Community College – Spring 2017

- Collaborated with Student Services and faculty to design pathways that improve student progression and success rates in math courses.

Student Learning Outcomes (SLOs) Assessment Tools
Cuyamaca Community College – 2015–2018

- Created and implemented assessment tools to measure student achievement and program effectiveness.

PROFESSIONAL DEVELOPMENT

- **AP by the Sea Workshops for AP Statistics and AP Calculus**
University of San Diego – 2022–2024

- **Deeper Learning Seminar**
High Tech High – 2023
- **Part-time Leadership Institute**
Cuyamaca College – 2017
- **WileyPLUS Seminar**
Cuyamaca College – 2016, 2017
- **Online Faculty Certification**
University of Phoenix – 2015

SKILLS

- **Mathematics Tools:** Desmos Geometry, Desmos Graphing Calculator, Desmos 3D, Geometer Sketchpad
- **Online Learning Platforms:** MathXL, ALEKS, WileyPLUS, MyMathLab
- **Curriculum Design:** Expertise in designing and implementing innovative math curricula for diverse learning styles
- **Technological Integration:** Skilled in applying educational technologies to enhance student learning outcomes

RELEVANT COURSEWORK

- Research in Undergraduate Math Education
- Mathematics Curriculum and Instruction
- Algebra in 7-14 Curriculum
- Mathematical Modeling
- Transition to Higher Math
- Topics in Algebra & Cryptography

Courses Taught By College

Southwestern College:

Math 35 - Pre-Algebra

Math 45 - Elementary Algebra

Math 60 - Intermediate Algebra I

Cuyamaca College:

Math 88 - Pre-Algebra

Math 175 - College Algebra

Math 176 - Pre-Calculus Functions and Graphs

Math 280 – Analytic Geometry & Calculus II

Math 120 - Math for General Education

Math 060/160 - Elementary Statistics with Just-in-Time Support

Point Loma Nazarene University:

Math 0099 - Elementary Algebra

Math 1013 - Intermediate Algebra

Math 1033 - Pre-Calculus

Math 1073 - Business Calculus

Math 1053 - Mathematical Analysis For Business And Economics

University of Phoenix:

MTH/208 - College Mathematics I

MTH/219 - Introduction to College Algebra

Miramar College:

Math 046 - Basic Skills Math

Math 119 - Intro to Statistics

Math 141 - Pre-Calculus