

## Ethan Dotson-Kelly

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### CREDENTIAL AND CERTIFICATION

- CT Provisional Educator Certificate - Mathematics Grades 7 through 12, July 2019
- California Mathematics (Examination) Clear Credential, December 2013, Renewed 2018

### EDUCATION

*Claremont Graduate University*

- Masters of Arts, Mathematics (May 2012)
- Single-Subject Mathematics Credential (August 2011)

*California State University, Los Angeles*

- Bachelors of Science, Mathematics (2006)

### RELEVANT EXPERIENCE

East Hartford Public Schools

2019-present

*Math Teacher (high school)*

- Aided in the development of and implementation of a new Geometry 2 curriculum exploring the connection of art and design to mathematics.
- Differentiate lessons for varied levels of Algebra 2, Geometry/Statistics 1, and Geometry 2 courses, including a support lab class
- Develop standards-based lesson plans, using Gradual Release of Responsibility, cooperative learning, scaffolding concepts, with a focus on building academic language and vocabulary
- Facilitate activities and lessons to develop student number sense as well as to demonstrate the interdisciplinary relationship of mathematics with other subjects
- Collaborate with grade level data team to create curriculum and assessments weekly
- Debrief with grade level team to discuss to discuss student achievement and intervention strategies weekly
- Gained skills in utilizing technology to teach classes remotely

Yucaipa-Calimesa Joint Unified School District

*Math Teacher (high school)*

2016-2019

- Taught multiple courses, including Integrated Math 1, Math 1 Engineering, Math 2, and Math 2 Engineering
- Collaborated with Engineering Academy to discuss cross-curricular lessons and student progress

*ComedySportz High School League Co-Advisor*

2016-2019

- Organized weekly team practices; schedule monthly matches
- Coordinated with ComedySportz LA to arrange coaching sessions

Claremont Graduate University

Claremont, CA

*Master Teacher*

Summer 2018

- Evaluated teacher candidates using California Teacher Performance Expectations
- Coached teacher candidates on teaching practice and mathematical pedagogy
- Debriefed lessons with teacher candidates to encourage self-reflection on teaching practice, both identifying areas of strength and areas of improvement
- Collaborated with teacher candidates on lesson planning, pacing, and assessment
- Modeled research-based teaching strategies and techniques

*Graduate Course Teacher Assistant*

Summer 2018

- Prepared lessons for a Mathematics Methods course
- Guided conversation on mathematical methods and mathematical pedagogy

School of Arts and Enterprise

Pomona, CA

*Math Teacher of Record*

Summer 2018

- Teacher of record for a summer enrichment course for 8<sup>th</sup> graders
- Designed a pacing guide and curriculum in collaboration with teacher candidates
- Observed and mentored teacher candidates during their student teaching

Claremont Education Foundation

Claremont, CA

*Math Teacher*

Summer 2018

- Designed and taught two-week, inquiry-based boot camp curriculum for incoming Math 2 students

Salinas Union High School District

Salinas, CA

*Math Teacher*

2012-2016

*AVID Teacher*

2014-2016

- Taught a wide array of courses, including Trigonometry/Statistics, Math 1, Math 1A, Math 1 Intervention, Algebra 1, math intervention. Non-math classes included college-prep electives AVID I and AVID II
- Incorporated AVID strategies in math classes

*JV Girls Volleyball Head Coach*

Fall 2015

- Trained girls on various volleyball strategies: passing, setting, hitting, blocking, rotation, and transition
- Taught defensive strategy
- Led the team to second place in the JV Monterey Bay League.

*Varsity Girls Volleyball Assistant Coach*

Fall 2012-2014

- Coached hitting and blocking techniques
- Helped lead the team to the school's first volleyball championship title
- Ran drills to improve game play and speed of the game

## **ADDITIONAL RELEVANT EXPERIENCE**

Cesar E. Chavez Middle School, San Bernardino City Unified, San Bernardino, CA

Foothill Middle School, Azusa Unified School District

## **CONFERENCE and WORKSHOP ATTENDANCE**

Academic Coaching training: May-June 2018

Math Design on Formative Assessment Lessons for English Learners: 2017-2018

ComedySportz Leadership Day: September 2017, September 2018

STEM skills: Spring 2018

Project-Based Learning: Spring 2017

Response to Intervention: October 2014

Common Formative Assessment: March 2015

Summer Institute (AVID): July 2014 and 2015

California Mathematics Council-North: December 2012

Intellectual Need in the Mathematic Classroom (Dan Meyer): February 2015

Perplexity in Math Education (Dan Meyer): June 2013

Mathematics Vision Project Math 1 training: 2013-2015

Tools for Launching a Common Core Academic Vocabulary Campaign (Dr. Kate Kinsella): October 2014