



SKILLS

- Expertly facilitates lessons utilizing the *5 Practices* (Smith & Stein)
- Uses assessing and advancing questions to uncover student thinking
- Incorporates movement, art, and voice into math learning
- Creates integrated projects/units
- Utilizes brain science to maximize student engagement and learning
- Values restorative practices
- Collaborates with special education providers to meet diverse student needs in a full-inclusion setting
- Effectively communicates with families and colleagues

INSPIRATION

- Jo Boaler / YouCubed.com
- SaraVanDeWerf.com
- GFletchy.com
- Desmos.com
- Math with the Brain in Mind - LieslMcConchie.com
- Responsive Classroom
- *Building Thinking Classrooms* (Liljedahl)

GRANT RECIPIENT

- Cal Coast Cares \$2,250 Grant, 2023
- Monarch Joint Venture \$1,000 Garden Grant, 2023
- Wentz Family \$12,000 Grant, 2019
- California Credit Union \$500 Teacher Grant, 2018

REFERENCES

San Diego Cooperative Charter School

- Sarah Saluta sarah@sdccs.org
- Kathy Osterhout kathy@sdccs.org

Laura Roach, Creative Dance Theatre

JEAN DUGAN

MATH TEACHER

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I am passionate about teaching mathematics through problem-based learning, developing strong classroom communities, and creating student-centered UDL lessons. Every student should experience productive struggle and high cognitive demand. When guided in developing positive mathematical mindsets, all learners can enjoy and succeed in mathematics. Students who believe achieve.



EDUCATION BACKGROUND

University of California at San Diego, CA
B.A. U.S. History with Honors, 1994

National University, CA
M. Ed. Specialization in Teaching Mathematics, 2019

California teaching credentials:

K-8 multiple subject credential #230249927

Single subject credential in foundational mathematics # 230169204



TEACHING EXPERIENCE

Classroom Teacher/Math Lead/Math Coach

San Diego Cooperative Charter School
2015-Current

- Integrated Mathematics 1, 2020-Current
- 8th Grade Math/Science, 2020-Current
- 5th Grade Math/History, 2015-2020
- Math professional development creator/facilitator
- Math coach - individualized teacher support
- Mentor to teacher candidates

Certified Curriculum Facilitator

Illustrative Mathematics 2020-2023

Amplify Math 2021-2022

- Serving as a facilitator of high-quality professional development events, training educators from around the world in implementing problem-based curricula

Dance Instructor/Performing Group Director

Creative Dance Theatre 1996-2020

- Teaching a wide variety of dance styles to all ages, from 2 years old to high school
- Specializing in modern, creative movement, improvisation, and choreography