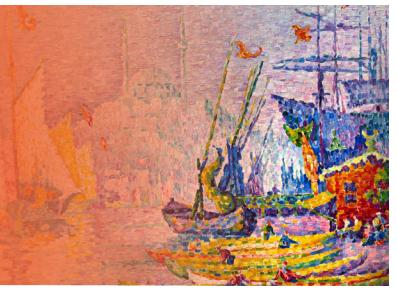


## NCTM 2022 Presentations & Demonstrations



Our *Eureka Math<sup>2</sup>* teacher-writers are presenting on a variety of instructional practices, mathematical models, and more at NCTM Baltimore 2022. Join us for the following sessions, and make sure to stop by booth #511 to meet the *Eureka Math<sup>2</sup>* team and be entered to win a *Eureka Math<sup>2</sup>* Swag Bag.

### Thursday, December 1

1:00 PM – 2:00 PM  
Room 309

#### **In Their Own Words: Getting the Most out of the Lesson Objective (Grades K–2)**

**Melanie Gutierrez**

“Today we are going to *learn about...*” isn’t that how most lessons begin? Let’s shift the paradigm to refrain from announcing the objective, and instead close with a “Math Meeting” where students debrief the lesson experience. The result is reflective students arriving at an authentic understanding of concepts expressed in their own words.

2:45 PM – 4:00 PM  
Room 343-344

#### **Try It Before You Buy It: Developing Math Vocabulary through Exploration (Grades 6–8)**

**Valerie Weage | Erika Silva**

How do you define peloozoid? Explore vocabulary acquisition by putting yourself in the role of a learner again. Experiment using common tools with a team to learn how to help students understand the term proportional relationship. Using what you learned, you will be empowered to nurture students’ understanding of new terminology more effectively.

4:00 PM – 5:00 PM  
Room 318-321

#### **Students as Mathematicians: Making Use of SMP7 and SMP8 (Grades K–2)**

**John Reynolds**

Fostering an environment in which students see themselves as mathematicians is essential for implementing equitable mathematics instruction. Teachers can help by providing opportunities for students to engage with the Standards for Mathematical Practice (MPs). We will discuss how to effectively promote the MPs in class, focusing on MP7 and MP8.

### Friday, December 2

2:45 PM – 4:00 PM  
Room 327

#### **Equity and Access through Counting Collection (Grades K–2)**

**Janelle Duckett**

Young mathematicians are motivated by the challenge of organizing, counting, and representing collections. This session introduces counting collection trajectories, formative assessment tools that allow elementary teachers to understand and advance student thinking in grades PK-2.

