# Worlddidac Conference

#### Balancing Today's Challenges with Tomorrow's Opportunities







#### Education and Learning as Drivers for Sustainable Development

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#### **Drivers of Sustainable Development**

- Societies are challenged by different obstacles and uncertainties
- Societies are generally united in the belief that quality education is necessary to create a sustainable future
- Education and learning play key roles in changing people's mindset

## **Today's Environment Involves Visual Storytelling**

- Students are embracing digital communication on a global scale
- Education and learning can incorporate digital communication
- Professional development is necessary to move educators into the student digital world

How Education and Learning Can Embrace Visual Communication: Think Global; Create Local

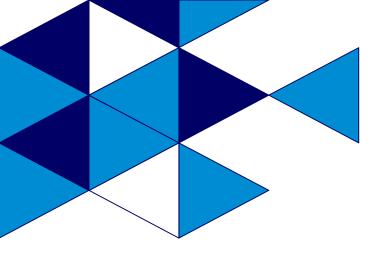
- Students can create their own videos
- Teachers/mentors can lead project-based learning activities and curriculum linking

film/video, writing, apps, physical activities, experiences, etc.

### A Developing Creative Idea

NumbersAlive! is creating a blended learning approach to numerical literacy

- Engages students of diverse skills
- Teaches life skills along with contextual numerical literacy
- Encompases STEM/STEAM training
- Creates professional training about math and STEM/STEAM





### Join the Conversation

#### THE GLOBAL TRAVELING NUMBERS SHOW



starring ZERO and The



*Cinco de Mayo* episode created with students at Youngblood Intermediate School in Houston, TX. trailer: https://vimeo.com/340974633 Full episode & education interviews: www.numbersalive.org

#### **Ideas? Let's discuss!**

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### **Thank you!**

