Cultural Competence: Equity Success using Differentiation Embedded with Culturally Relevant Pedagogy

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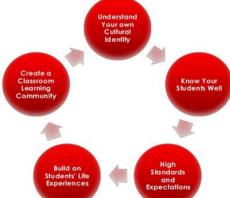
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5 Ways to Create Culturally Responsive Classrooms





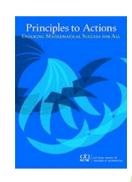
Connection to Principles to Actions

Ensuring Mathematics Success Each and EVERY Student

Principles to Actions -Access and Equity Guiding Principle promote all students have:

- access to a high-quality mathematics curriculum,
- effective teaching and learning,
- high expectations,





(Principals to Action, p.5)

I'm convinced... #CulturalRelevance #NCTMannual

@N Holliman

@KLMack

Connection to NCTM

Ensuring Mathematics Success For Each and EVERY Student



The National Council of Teachers of Mathematics support teachers as they work diligently to ensure Equitable Mathematics Learning of the Highest Quality for:

Each and Every Student

through Vision, Leadership, Professional Development, and Research.

(NCTM, Mission Statement, 2016)

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Connection to National Council of Supervisors of Mathematics

Network, Communicate, Sustain, Motivate

NCSM envisions a professional and diverse learning community of educational leaders that ensures every student in every classroom has access to:

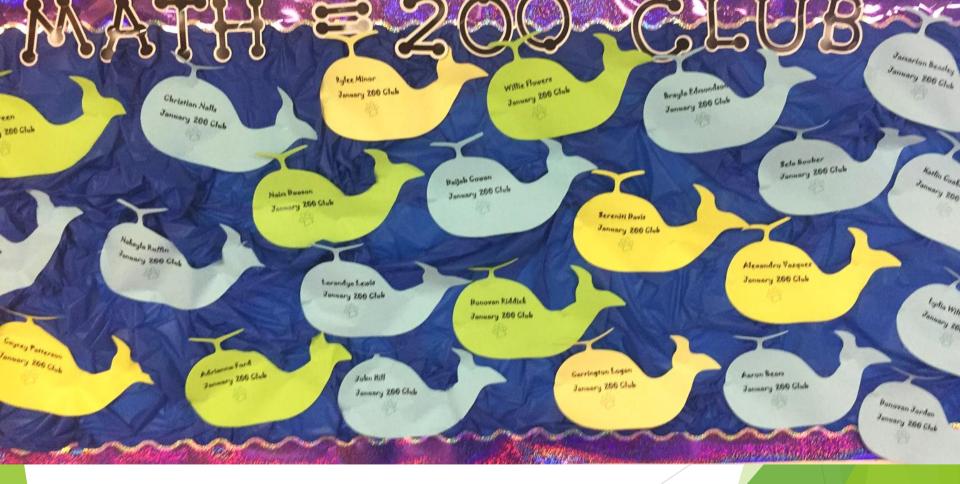
- effective mathematics teachers,
- relevant curricula,
- culturally responsive pedagogy, and
- current technology.



Goal for the Day



Deepen or Revisit Culturally Relevant Pedagogy with an emphasis on using Differentiation to achieve Mathematical Success for Each and Every Student.



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Connection to the Benjamin Banneker Association (BBA)

Ensuring Mathematics Success For Each and EVERY Student

BBA is dedicated to to support teachers in leveling the playing field for mathematics learning of the highest quality through:

- mathematics education advocacy,
- establishing a presence for leadership,
- and professional development



In order to benefit each and every student, especially African-American students.

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Connection to the TODOS: Mathematics for ALL

Advocate for equity and high quality mathematics education for all students ---in particular, Latina/o students.

Goals of TODOS: Mathematics for ALL:

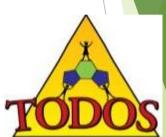
- Advance Educators' Knowledge and Ability
- Develop and Support Educational Leaders
- Generate and Disseminate Knowledge of Equity and High Quality Mathematics
- ☐ Influence Educational Policy
- □ Engage Families

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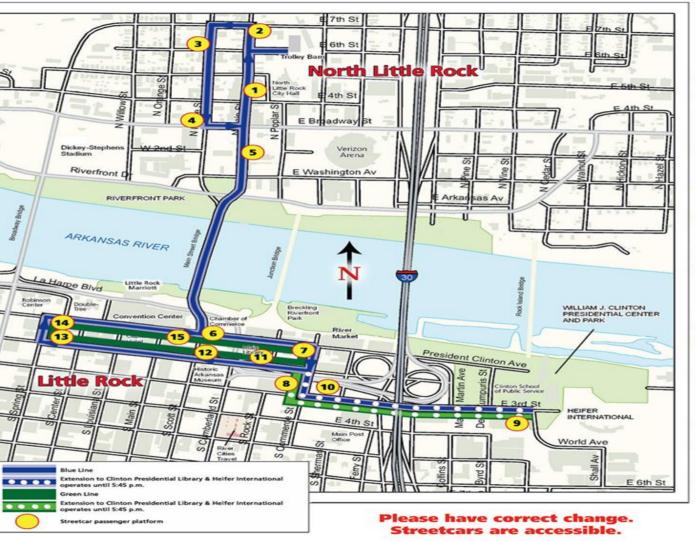




Focus Questions for the Year

 How might we, the mathematics education community, make a difference in the teaching and learning of mathematics "that promote rich, rigorous, and relevant mathematical experiences" for all students? What key actions should we consider?

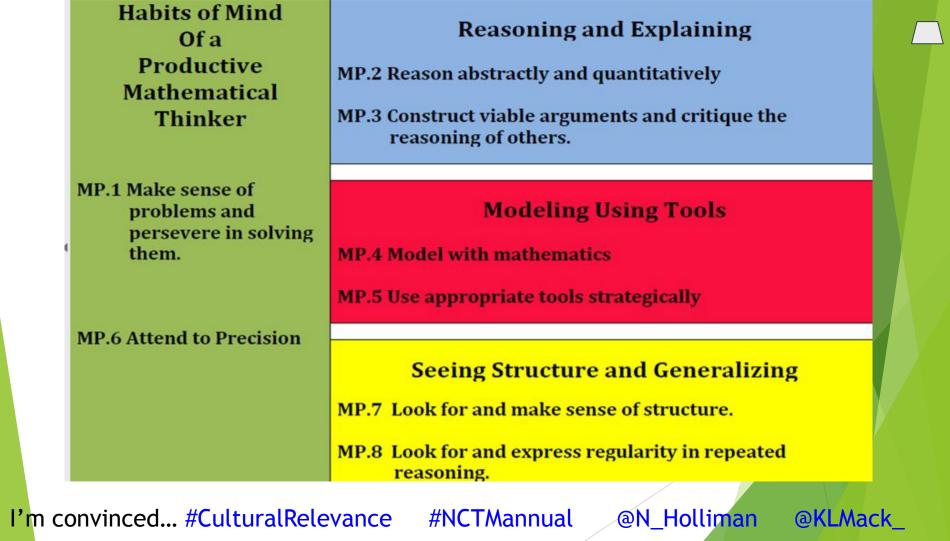
Collective Action: #EQSJMATH and #mathequity



Streetcars stop
only
at these
designated points:

- 1 Main at 5th
- 2 Main at 7th
- 3 Maple at 6th
 - Maple at Broadway
- Verizon Plaza Stop 120 Main
- 6 Main Street BridgeStop7 President Clinton Ave.
- at River Mkt. Ave.

 River Mkt. Ave. at 3rd
- 9 Presidential Library/Heifer Intl.
- World Ave. at 3rd 10 3rd at River Mkt. Ave.
- 11 Main Library Stop 2nd at Rock
- 12 Historic Arkansas Museum Stop
 - 2nd at Scott 2nd at Center
- W. Markham at Spring
- 15 The Little Rock
 Marriott Stop
 Markham at Scott





Brain Based & Effective Teaching Strategies

Brainstorming/Discussion

Writing/ Journaling Music-Songs/Art Storytelling

Role Play

Novelty

Technology

Movement/Oxygen

Project/Problem Based Graphic Organizers/Visuals

Increased Transitions/Chunking



Meta-Cognitive Strategies

Connections/Emotions
Cooperative Learning
Collaborative Work

Competition Non-Routine

(Shake It Up Mnemonic Devices)

Reciprocal Teaching

Practice w/ Quick Feedback

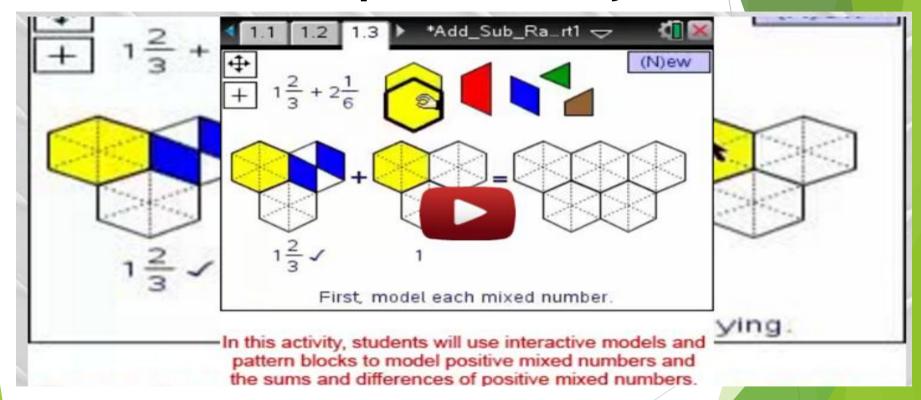
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TI Nspire Activity



If we teach today as we taught yesterday, we rob our children of tomorrow.

-John Dewey



Dr. Vanessa Cleaver suggested, "As the world changes, and industries evolve, teaching methods must be modified to be effective in current environments."

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Go to Social Media, Post your Proclamation, and take the Pledge!

I'm convinced... #CulturalRelevance #NCTMannual >

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