

PREMIER MATH EDUCATION EVENT

**NCTM ANNUAL MEETING
& EXPOSITION**
April 3-6 | San Diego

2019



NATIONAL COUNCIL OF
TEACHERS OF MATHEMATICS

*Empowering the
Mathematics Community*

Math for Social Justice: Lessons from within a Mile Range Radius

Session 505

**3:00 pm – 4:00 pm
San Diego Convention Center
20 BC RED**

Dr. Ma Bernadette Salgarino, NBCT

Mathematics Coordinator, Santa Clara County Office of Education

bernadette_salgarino@sccoe.org

@salg274

School & Education

What purpose has school served in your life?

Where do people in your family/ community go to for wisdom?

What is the difference between schooling and education? (What is the purpose of each?)

Personalization

Who knows you best? How do they know you?

Describe a time when a teacher knew you well. What difference did that make for you?

How can we ensure students have someone at school who knows them well?

Equity

When have you been treated exactly the same as everyone else? Was it fair?

Describe a situation in which you or someone else got either more or less than everyone else. Was it fair?

When is it justified for people to be treated unequally?

Heroes

Who is your favorite hero?

Who has been a hero or mentor in your life? What did she/he do?

What makes someone a hero in our society?

Advocacy & Alliance

When has someone stuck up for you?

For whom are you willing to take a stand?

What do we need to know and do to be advocates for each other?

Being A Student

What kind of student are you?

What kind of student do you think your teachers think you are?

How can teachers best learn what kinds of students they have?

Relevance

What is the most meaningful lesson you have ever learned?

What is the most meaningful thing you have ever learned in school?

How can school be more relevant for students?

Social Responsibility

"Leadership is taking responsibility for what matters most." ~ Julian Weissglass

What are your responsibilities?

What does your community need from you?

How should schools teach social responsibility?

Friendship

"Friendship with ones self is all important, because without it one cannot be friends with anyone else in the world." ~ Eleanor Roosevelt

What kind of friend are you?

How do you determine if someone is your friend?

What should a friend do if we are making a bad decision?

Voice

When was the last time you felt like someone was really listening to you?

When was the last time you really listened to someone who had a different opinion than you?

How can we hear more from our least represented voices?

Race

What was the first experience you remember about race?

What has your schooling experience taught you about race?

What can our students teach our schools about race?

Culture

What is your culture

**How does your culture look?
Smell? Taste? Feel? Sound?**

What is the culture of our school?

Lesson Planning

Ownership / Agency

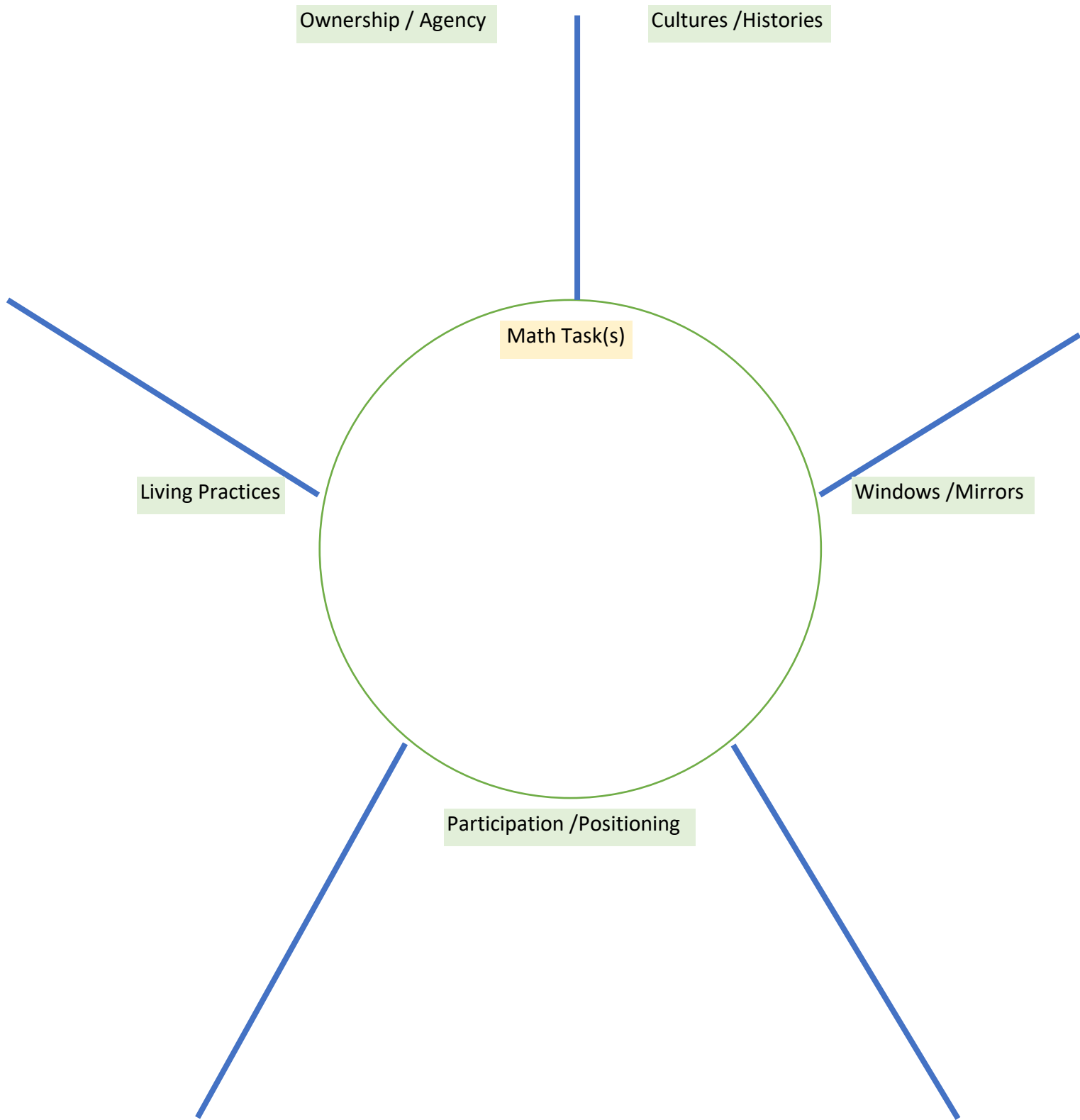
Cultures /Histories

Math Task(s)

Living Practices

Windows /Mirrors

Participation /Positioning



Lesson Plan

	<div><div>Awareness</div><div>Acknowledge</div><div>Action</div><div>Advocacy</div></div>	Tool(s) / Resource(s)
Relevance		
Reality		
Response		

Reflection