

Framework of an Actively Engaged Classroom Rooms: 809 & 812

Mathematics 9-12

Gisselle Rodriguez and Wilber R. Rivas

Introduction

- o Gisselle Rodriguez- ICAT and Geometry
- o Wilber R. Rivas-ICAT and MM-ICAT
 - o ICAT-Intr To C Algebra and Trig, Independent studies course
- o Purpose of Training
 - o Share ideas of an actively engaged classroom
 - o What is not an engaged classroom
 - o How can we improve to engage our students in the classroom

Mindset Monday

- o What is one **challenge** that you hope to overcome this week, this month, or this school year?
- o Think about it for a couple of minutes
- o Then we will go around and share

- o “All things are difficult until they are easy”
 - o -Thomas Fuller

“There is, of course, no single correct definition of *engagement*.”

- o Motivation
- o Engagement
- o Attention
- o Interest
- o Effort
- o Enthusiasm
- o Participation
- o Involvement

Here is a definition of classroom engagement

- o In **education**, **student engagement** refers to the degree of attention, curiosity, interest, optimism, and passion that students show when they are learning or being taught, which extends to the level of motivation they have to learn and progress in their **education**.

Marzano and Pickering's Essential Components for Engagement

- o The 4 Questions Students Ask Themselves and I added 2 more
 - o How do I feel?
 - o Am I interested?
 - o Is this important?
 - o Can I do this?
 - o Why do I have to learn this?
 - o When am I going to use this?

When Presenting New Learning

- o There are 2 Essential Questions:
 - o Do I have their attention?
 - o Are they engaged?

Video of 2 different classrooms

- o <https://www.youtube.com/watch?v=BoiZtTdQNwc>
- o Any thoughts
- o <https://www.emergingedtech.com/2015/04/empowering-inspiring-videos-for-teachers-students/>

5 Strategies for Addressing ~ How do I feel?

- o 1. Using effective pacing
- o 2. Incorporating physical movement
- o 3. Demonstrating intensity and enthusiasm
- o 4. Using humor
- o 5. Building positive teacher-student peer relationships

Self-Assessment page 9

- o We will take assessment together and discuss at the end
- o Any comments

The Eight C's of Engagement

- o Four Human Drives
 - o Mastery drive
 - o Competition and Challenge
 - o Interpersonal drive
 - o Cooperation and Connections (student's lives, feelings, & experiences)
 - o Understanding drive
 - o Curiosity and Controversy
 - o Self-expressive drive
 - o Choice and Creativity

Factors Out of Your Control

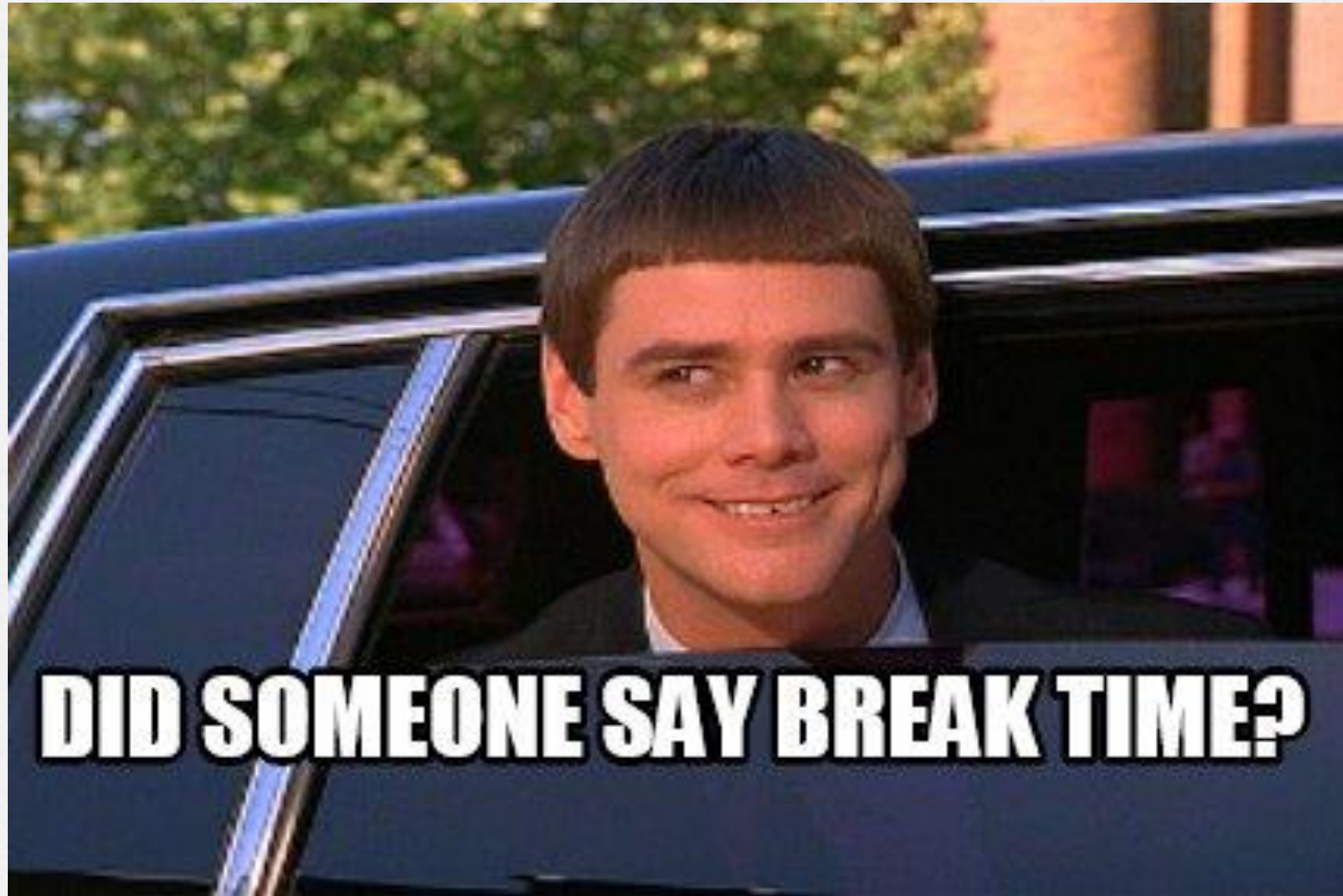
- o Illness
- o Amount of sleep
- o Home relations
- o Emotional development
- o Proper nutrition
- o Amount of support they have

Under Your Control

- o Every classroom can be a place where all students experience a lively, accepting and positive environment

Time for a Break!





Find your match activity

- o Gisselle Rodriguez
 - o Think-Pair-Share
 - o How do you factor
 - o Explain different ways you can factor
 - o Share with group

Speed dating activity

- o Gisselle Rodriguez
 - o Rotating partners
 - o Solve various types of problems
 - o Share with group about comments of activity
 - o Any thoughts and suggestions

What makes for **effective** feedback?

- Timely
- Specific and clear
- Corrective
- Fosters a growth mindset

Lunch time!



Dictation-Boss Secretary Activity

o Gisselle Rodriguez/Wilber R. Rivas

Maze Algebra and Geometry

o Gisselle Rodriguez/Wilber R. Rivas

7 Ways to Increase Student Engagement in the Classroom

- o <https://www.youtube.com/watch?v=TjADkTe5upA>
- o <https://www.emergingedtech.com/2015/04/empowering-inspiring-videos-for-teachers-students/>

Quotations

o **Perseverance**

- o When you get to the end of your rope, tie and knot and hold on. -FD Roosevelt

o **Change**

- o To change is difficult. Not to change is fatal. –Ed Allen

o **Greatness and Following Hopes and Dreams**

- o Not knowing when the dawn will come, I open every door. - Emily Dickinson

o **Opposition**

- o No one can make you feel inferior without your consent.- Eleanor Roosevelt

o **Optimism**

- o Change your thoughts, and you change the world. – Norman Vincent Peale

Resources

- o Marzano and Pickering
- o Presentation by Sandy Gessner-Crabtree of The Highly Engaged Classroom, internet
- o The Main Idea, current education book summaries
- o The eight C's of Engagement