

JOSH RATLIFF, PROFESSIONAL LEARNING SPECIALIST

EdTech Best Practices

Two Mindsets

Fixed Mindset

1. There are just some things I'll never be good at.
2. When others do better than me, I feel threatened.
3. When I show others I'm smart or talented, I feel successful.
4. I feel good when I can do something others cannot.
5. You shouldn't have to try to be smart - you just are or you aren't.

Growth Mindset

1. When I make a mistake, I try to learn from it.
2. I enjoy getting out of my comfort zone.
3. I feel inspired by the success of others.
4. It's possible to change how intelligent you are.
5. I enjoy taking on a new challenge or task with which I am unfamiliar.



Teaching is a
practice, not a
perfection

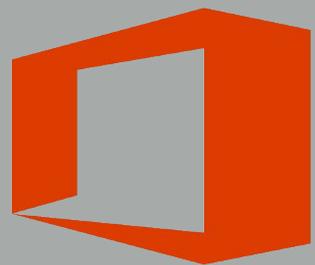
August



Flipgrid

I'm a valued
member of
the learning
community

November



Office 365



Suite

We love a
challenge!

December

John F. Kennedy Moon Speech - Rice Stadium

But why, some say, the moon? Why choose this as our goal? And they may well ask why climb the highest mountain? Why, 35 years ago, fly the Atlantic?

John F. Kennedy Moon Speech - Rice Stadium

But why, some say, the moon? Why choose this as our goal? And they may well ask why climb the highest mountain? Why, 35 years ago, fly the Atlantic? Why does Rice play Texas?

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But why, some say, the moon? Why choose this as our goal? And they may well ask why climb the highest mountain? Why, 35 years ago, fly the Atlantic? Why does Rice play Texas?

We choose to go to the moon. We choose to go to the moon in this decade and do the other things,

John F. Kennedy Moon Speech - Rice Stadium

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We choose to go to the moon. We choose to go to the moon in this decade and do the other things, **not because they are easy, but because they are hard...**

John F. Kennedy Moon Speech - Rice

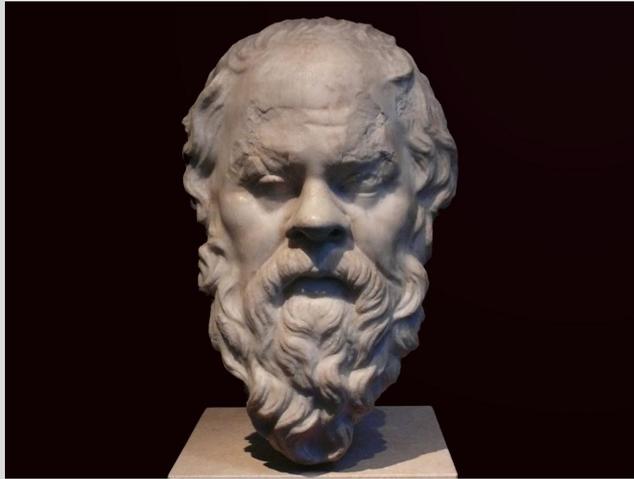
Stadium

But why, some say, the moon? Why choose this as our goal? And they may well ask why climb the highest mountain? Why, 35 years ago, fly the Atlantic? Why does Rice play Texas?

We choose to go to the moon. We choose to go to the moon in this decade and do the other things, **not because they are easy, but because they are hard**, because that goal will serve to organize and measure the best of our energies and skills, because that challenge is one that we are willing to accept, one we are unwilling to postpone, and one which we intend to win, and the others, too.

A goal without
a plan is just
a wish.

February



“What is the best way to get to the top of Mt. Olympus?”

“By making sure every step you take is in the right direction.”

SAMR

Redefinition
Technology allows for completely new learning opportunities

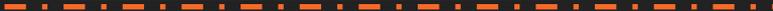
Modification
Technology allows for significant task redesign

Augmentation
Technology is used as a direct substitute with functional improvement

Substitution
Technology is used as a direct substitute with no functional change

TRANSFORMATION

ENHANCEMENT



TECHNOLOGY IS A DIRECT REPLACEMENT WITH
WITH NO FUNCTIONAL CHANGE.

SUBSTITUTION

TECHNOLOGY IS A DIRECT SUBSTITUTION BUT
ADDS FUNCTIONAL IMPROVEMENT.

AUGMENTATION

TECHNOLOGY ALLOWS FOR
SIGNIFICANT TASK REDESIGN.

MODIFICATION

TECHNOLOGY ALLOWS FOR BRAND-NEW
LEARNING EXPERIENCES, NOT POSSIBLE
BEFORE.

REDEFINITION

IDENTIFYING SAMR

The following slides present examples of classroom activities. Read each example and determine what level of SAMR the activity is and why?

IDENTIFYING SAMR

Half of the students in a class watch a captivating instructional video while the teacher works directly with the other half of students to check for understanding and apply skills learned in the video.



Students choose an option

IDENTIFYING SAMR

Ms. K uses a document camera to explain how to find the area of a rectangle in a whole-group setting. Students take notes at their seat.



Students choose an option

IDENTIFYING SAMR

Students in Mr. A's ELA class practice active reading with a short story. Mr. A intentionally removed the final page of the story causing a real cliffhanger for his students. He challenges his students to work in pairs to draft their own creative ending to the story using Microsoft Word.



Students choose an option



TRINITY3

TECHNOLOGY

The Problem is Not Failure.



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- Distance Learning Strategies
- Growth Mindset
- Virtual Classroom Management
- LMS Training (Schoology, Google Classroom, Canvas, Seesaw)
- Technology Addiction
- Technology Integration Coaching and Feedback (for administrators)

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