Screencasting

Personalized Pacing
Welcome!

Who are we?

Mandy Werth - 6th Grade Math North Rowan Middle School

Marie Ebersold - 8th Grade Science Erwin Middle School

Tomay Gowens - 9th Grade Math South Mecklenburg High School

Kimberly Lilly - 7th and 8th Grade Science (New Bridge Middle School - Jacksonville, NC)

Amanda Sauer-6th Grade Science Bailey Middle School

Using WebEx Tools:

Hand - To raise your hand

Green Check - Yes

Red X - No

Microphone - Unmute/Mute

Chat Box - Reply or make comments
We want to hear from you....

Use your mic or chat box to tell us:

Your name
What you teach
A tech tool or two that you love
Quotes to Ponder...

The answer is not to standardize education, but to personalize and customize it to the needs of each child and community. There is no alternative. There never was.

- Ken Robinson

“If we only did things that were easy, we wouldn’t actually be learning anything. We’d just be practicing things we already knew.”

- David Dockterman
## Differentiation vs. Personalization

### Differentiation

The teacher...

- Provides instruction
- Adjusts the learning for groups
- Designs learning based on needs of learners
- Delivers a variety of instruction for learners based off of needs
- Chooses technology and resources to help meet needs
- Uses data to modify and make decisions

### Personalization

The learner...

- Drives their learning
- Connects learning with interests, talents, passions, and aspirations
- Actively participates in the design of their learning
- Owns and is responsible for their learning that includes their voice and choice on how and what they learn.
- Identifies goals for their learning plan and benchmarks as they progress along their learning path with guidance from teacher.

**SOURCE:** [Personalize Learning Website](https://www.personalizelearning.org)
Session Agenda

Poll - Rate Yourself
Discussion - Explain your rating
Screencast-o-matic Overview
Screencast-o-matic in Action
   Capability of tool
   Science Example
   Math Example
Discussion - How could use this in YOUR classroom?
Time Permitting:
   Screencast-o-matic + Playposit
   Try it out
Questions
Closing with Resources
Poll

Let's take a poll!

Use the Google Form posted in the chatbox to rate yourself in your comfort and usage of the following:

- Flipped Learning (1-5 scale)
- Personalized pacing (1-5 scale)
- Differentiation (1-5 scale)
- Self-Made Video Lessons (1-5 scale)

Link: Google Form
Let’s Discuss

Why did you rate yourself the way you did?

Use the link in your chatbox to describe your thoughts:

Padlet Link
## Screencast-o-matic Overview

### What is it?
- Free, online, one-click recording.
- No download required
- Windows, Mac, and Linux platforms
- Webcam recording.
- Video length: Up to 15 minutes (Free version); 1 hour (Pro version).
- Free video hosting
- Publish to YouTube HD, MP4, AVI, and FLV.
- Can be shared via URL or embed code
- No built-in video editing options (in Free version) except for cutting beginning or ending
- Pro version can be purchased for more options

### What can it do?
- Websites
- Annotating on Documents
- Keynotes, PowerPoints, Google Slides
- You-tube Videos
- Facetime Interviews
- Restricted Access information
- Anything on your screen

[Click here for screen cast overview video](#)
Real Application

Subject: Science
Grade: 6
Lesson Topic: Matter

Science Screencast-o-matic Example Link
Real Application

Subject: Math
Grade: 6th
Lesson Topic: One Step Equations

Math Screencast-o-matic Example Link
We want to hear from you...

What would you video record?

How would you use screencast-o-matic, padlet, and google tools to enrich learning in your classroom?

Please share using this Google Doc:

Google Doc Discussion Link
Other Examples

**Stations**
- Have video instructions at each station
- Have help videos for if they are stuck
- Make a station a video lesson

**Teacher Feedback**
- Record your feedback on student projects - especially if they are online submissions
- Faster and more detailed than writing feedback

**Differentiation**
- Students can be given different lessons at the same time to meet different learning levels

**Gradual Release Model**
- I do portions - video yourself and then students can refer back when they get stuck on the We/You do portion

**Student created Screencast**
- Laptops allow students to make their own for higher Bloom’s taxonomy

**Duplicating yourself**
- Use for substitute days
- Use for class management
- Use for re-teaching

**Flipping your classroom**
- Guided notes at home
- Allows for students to self-pace
- Videos can be downloaded at school if internet is an issue
You try

1. Go to www.screencast-o-matic.com
2. Click Record Screen
3. Make a 30-90 sec recording of anything
4. Hit Publish
5. Share your link in the chat box
Combining Technologies

Screencast-o-matic + Playposit

Example

Make your video

Download it as an mp4

Go to www.playposit.com

Upload your video

Choose stopping points to ask questions or take a reflective pause

Playposit will show you who answered what if you do it as——a sign in.
Questions and Comments

Use your mic or chat box to post any questions/comments you have.
We’re done folks!

Link to presentation is in your chat box

Additional Resources for You:

- Additional technology tools we love
- Screencast tutorial
- Math and Science Examples

Thank you for your participation!

Now, go cast yourself :)