

"FLIPPING" TRADITIONAL APPROACHES TO TEACHING

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ROADMAP FOR TODAY'S SESSION

Introduction

1

Asynchronous
Video Tools

3

Effective
Strategies

5

Researched
Best Practices

2

Flipped
Classroom

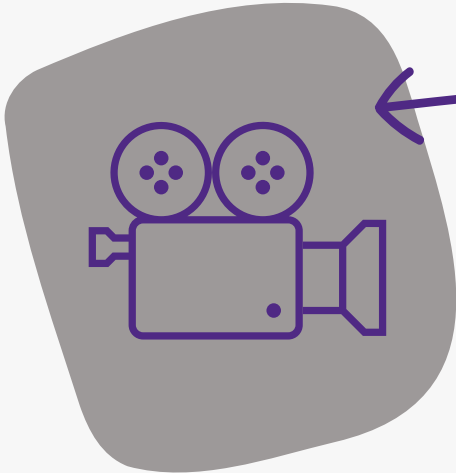
4

Exit Ticket

6

- Formative Assessments
- Higher-Order Thinking
- Microlearning / Chunking
- Multimodality Formats
- Student Voice & Choice

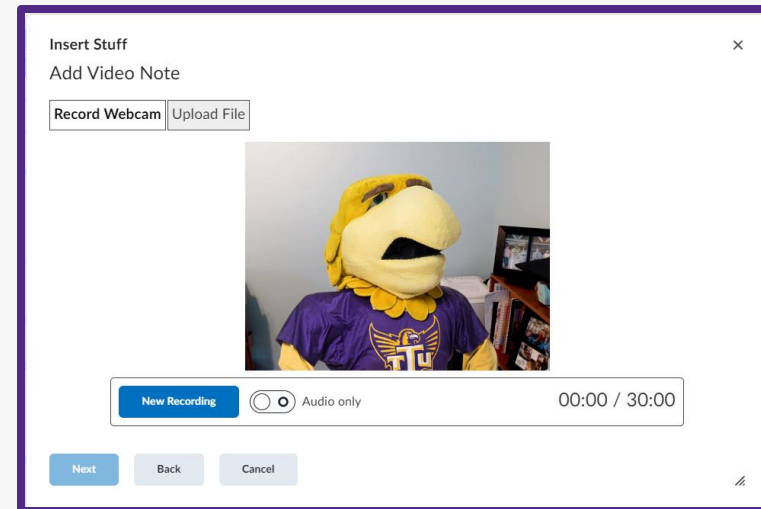
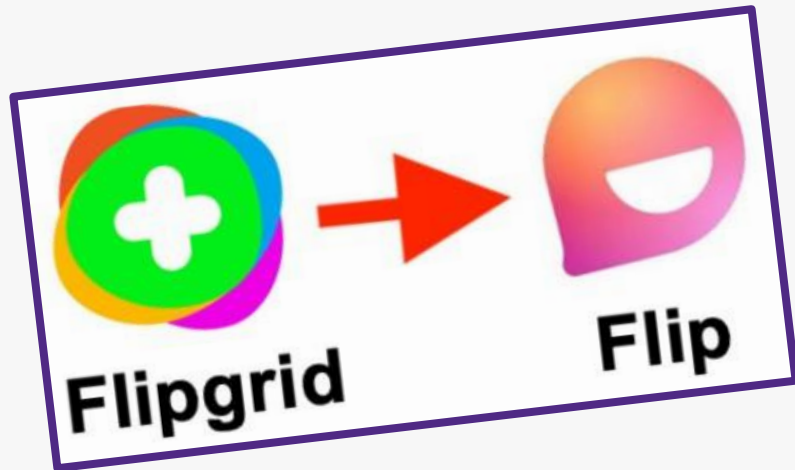




ASYNCHRONOUS VIDEO TOOLS

Flip

Video Note





According to students, Flip[grid]

- Improved social presence
- Developed peer-to-peer connections
- Was easy to use
- Offered flexibility in student choice

(Lowenthal & Moore, 2020)

WHAT IS FLIP?

Flip is a free, web-based program that is used as an instructional tool for capturing brief video comments and reactions. Flip allows students to consider other peoples' perceptions and engage in content and feedback while developing their communication skills.

Flip: Discussion Alternative - October 5, 2021



FLIP DISCOVERY

< [Back to home](#)

?



Discovery / Search

We found 57 topics for you! [Clear filters](#)

Share







Subject

Subject

Community

All / Everyone, Higher Ed

exit ticket

Title	Creator	Subject	Community	Engagement	Used
 Exit Ticket - Template	 Gretchen Robinson	Educator Professional Development	All / Everyone	7h and 7m	41
 What did you create today?	 Monique Agueros	Design	All / Everyone	5d and 21h	192
 Flip A Coin Workout	 Eloisa Nava	Physical Education / Health	All / Everyone	3d and 15h	79

[Go to home](#)

Discovery / Search

We found 57 topics

Subject

Subject

Title

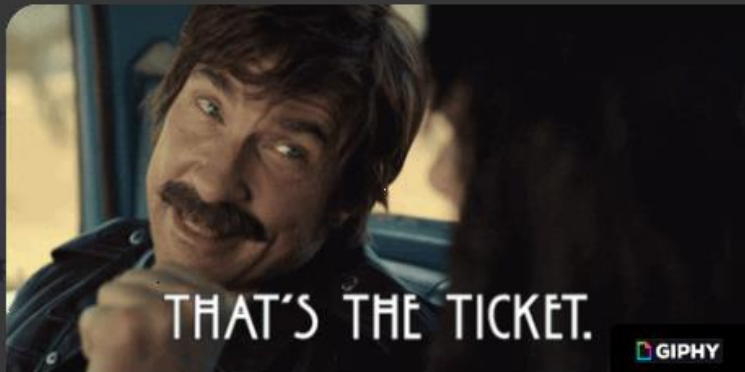
Exit Ticket

What

Flip A

CS Herc

Exit Ticket for Teachers



Exit Ticket - Template


Record a video that answers the following questions:

- What was the learning target today?
- Do you feel that you met the target?
- What questions do you still have about what we learned today?
- What was the most important idea from today's lesson?



Topic details

Creator

 [Gretchen Robinson](#)

Community

All / Everyone

Subject

Educator Professional Development

Saved to

0 collections

Engagement

7 hours and 7 minutes

Used

41

Tips on how to use this topic

Students create a flipgrid about any content area by summarizing new information in their own words. These can be used as an exit ticket, What are the things you learned, what questions do you still have? Students respond to what they are doing in class by identifying knowledge that they have acquired and paraphrasing or summarizing it. (I'm figuring out... I just learned....)



+ Add topic

 [Allison Haltom](#)

Educator Professional Development

All / Everyone

7h and 41m

21

FLIP DISCOVERY

VIDEO NOTE

- Housed in iLearn
- Personalized Course Interactions
- Auto-Captioning
- Insert Video Notes
 - Announcements
 - Descriptions
 - Assignments
 - Written Response
 - Quiz Questions
 - Feedback
 - Discussions

The screenshot shows the 'Insert Stuff' dialog box in iLearn. The title bar includes the Tennessee Tech logo and the text 'Awesome Eagle's Sand...'. The dialog has a close button (X) in the top right. The main heading is 'Add Video Note'. Below this are two buttons: 'Record Webcam' and 'Upload File'. A video preview window shows a yellow and purple mascot wearing a purple t-shirt with the TTU logo. Below the video is a 'New Recording' button and a toggle switch for 'Audio only' with a timer showing '00:00 / 30:00'. At the bottom are 'Next', 'Back', and 'Cancel' buttons, and a small icon in the bottom right corner.

FLIPPED CLASSROOM APPROACH



Source: [Flipping the classroom](http://flippingtheclassroom.org) - Center for Teaching and Learning ([washington.edu](http://www.washington.edu))

FLIPPED CLASSROOM MODEL IN HIGHER EDUCATION

PRIOR TO CLASS

- Watch online videos
- Interact with content
- Read required text
- Multimodal opportunities

DURING CLASS

- Interactive activities
- Group work
- Discussions
- More time for in-depth Q & A with examples

BENEFITS

- Student Pace
- Come to class prepared
- Active vs. Passive Learning
- Authentic Assessments

Source: <https://community.brightspace.com/s/article/Flipping-the-Classroom-in-Higher-Education>

WANT TO KNOW MORE ABOUT ACTIVE LEARNING & FLIPPED CLASSROOMS?

A prior CITL session covers strategies, best practices, and techniques designed to help you implement active learning and flipped classroom methods in your courses.

Active Learning & Flipped Classroom – April 5, 2022

EFFECTIVE STRATEGIES

X Connection

Student Interaction

X Personalization

“Think-Aloud” Method

Student Voice & Choice

X Participation

Jigsaw Technique

X Reflection

Microlearning

Exit Tickets



STUDENT INTERACTION

- ✓ Class Discussions
- ✓ Student Presentations
- ✓ Reflection
- ✓ Office Hours



"THINK-ALOUD" METHOD

Solve the problem

Select **one** problem from the [KYOTE College Algebra Practice Exam 1](#) and do a think aloud of you solving the problem.

Then, check other students videos to see if your answers match theirs.

 Add to topic

[View Topic on Flip](#)
[More on Think Aloud Method](#)

login - Tennessee T... Tools Raindrop

1 / 7 | - 100% + | [] []

KYOTE College Algebra Practice Exam 1

1. Which of the following equations has the same solution as $5x + 8 = x - 9$?

A) $4x = -1$ B) $4x = 17$ C) $6x = -17$

D) $6x = 17$ E) $4x = -17$

2. Simplify: $(-2x^4)^3(-2x^2)^2$

A) $8x^{11}$ B) $8x^{16}$ C) $-32x^{16}$

D) $32x^{16}$ E) $-32x^{11}$

3. If $f(x) = \sqrt{7-x}$, then which of the following sets is the domain of this function?

A) $x \leq 7$ B) $x \neq 7$ C) $x \geq 0$

D) $x \neq 0$ E) $x \geq 7$

4. One of the factors of $3x^2 + 8x - 35$ is

A) $3x - 7$ B) $3x + 7$ C) $x - 35$

D) $3x + 5$ E) $x - 5$

5. One solution of $3x^2 + 7x - 6 = 0$ is

A) $-\frac{2}{3}$ B) $\frac{3}{2}$ C) 3

D) -6 E) $\frac{2}{3}$



JIGSAW TECHNIQUE



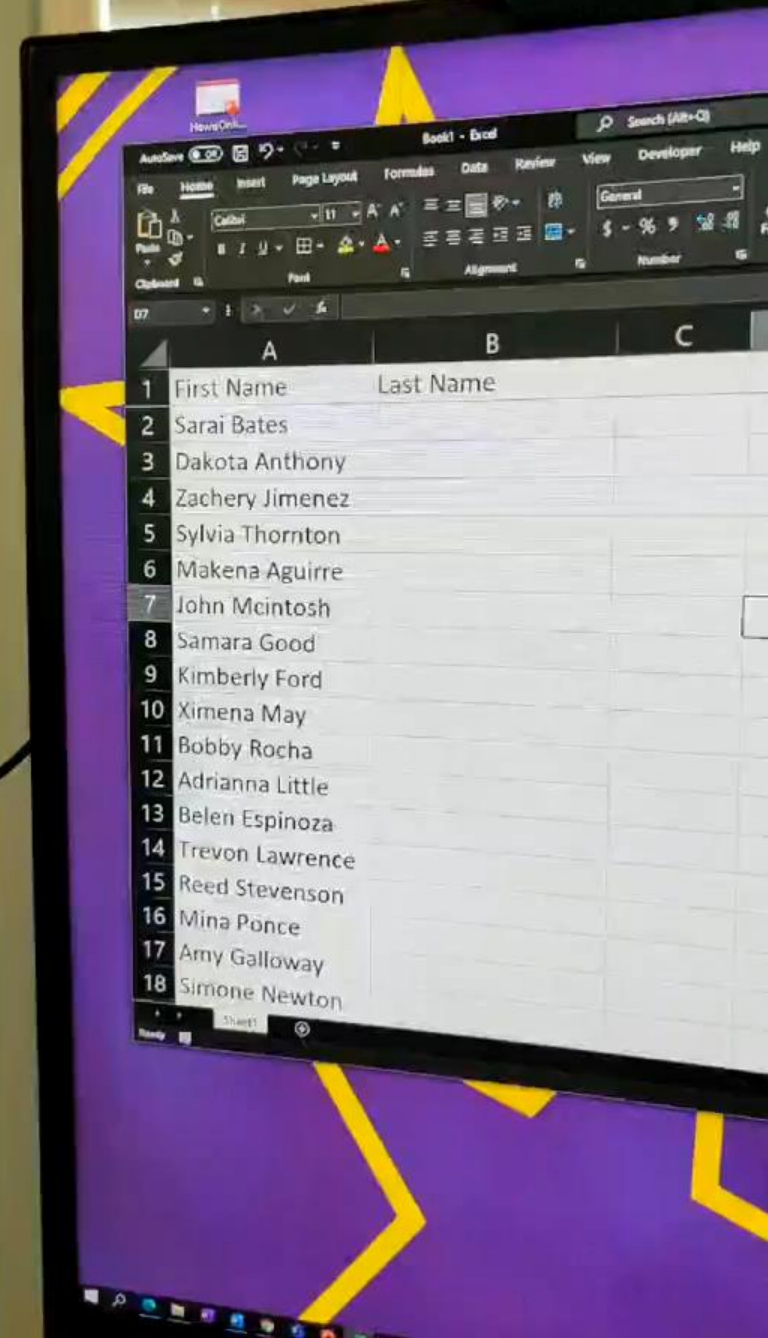
MICROLEARNING

Excel Tool

Add a video note of you explaining a neat trick you have learned in Microsoft Excel. The video should be under 90 seconds.

 Add to topic

[View Topic on Flip](#)
[More on Microlearning](#)





EXIT TICKETS





Option 1: Reflection

What is a key takeaway from this session?

Option 2: Practice

Join our Flip Sandbox
<https://flip.com/tntechcitl>

Select any topic
Submit a Flipgrid

Watch other learner responses and reply



RESOURCES

Flipping the classroom. (n.d.). *University of Washington CTL*. [Web Address](#).

Flipping the classroom in higher education. (2019, July 3). *D2L Brightspace Community*. [Web Address](#).

Higher education: Remote learning with Flip. (n.d.). Flip Help Center. [Web Address](#).

Lowenthal, P. R., & Moore, R. L. (2020). Exploring student perceptions of flipgrid in online courses. *Online Learning (Newburyport, Mass.)*, 24(4), 28–41.

<https://doi.org/10.24059/olj.v24i4.2335>

Sprouts. (2015, Sept. 28). *The flipped classroom model* [Video]. [YouTube](#).

THANK YOU!

Questions, Comments, Concerns?

[Feedback Survey](#)

[Next Week's Session:](#)

Emotions in the Classroom –
Intrinsic Motivation
(February 14, 2023)

[Register](#)

