"Flipping" Traditional Approaches to Teaching

Taylor Chesson & Mallory Matthews

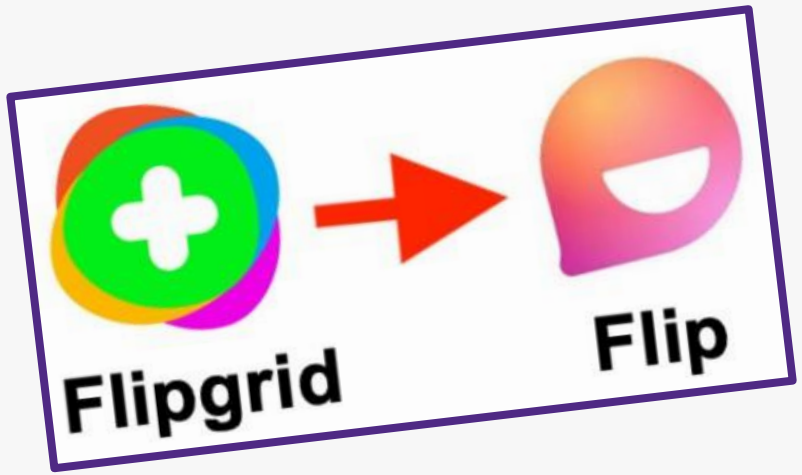
CITL Instructional Designers TN TECH

Roadmap for Today's Session

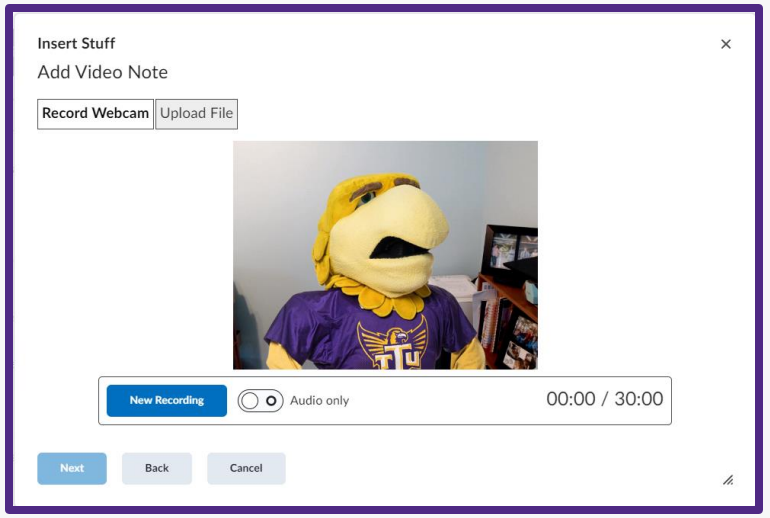
- Formative Assessments
- Higher-Order Thinking
- Microlearning / Chunking
- Multimodality Formats
- Student Voice & Choice

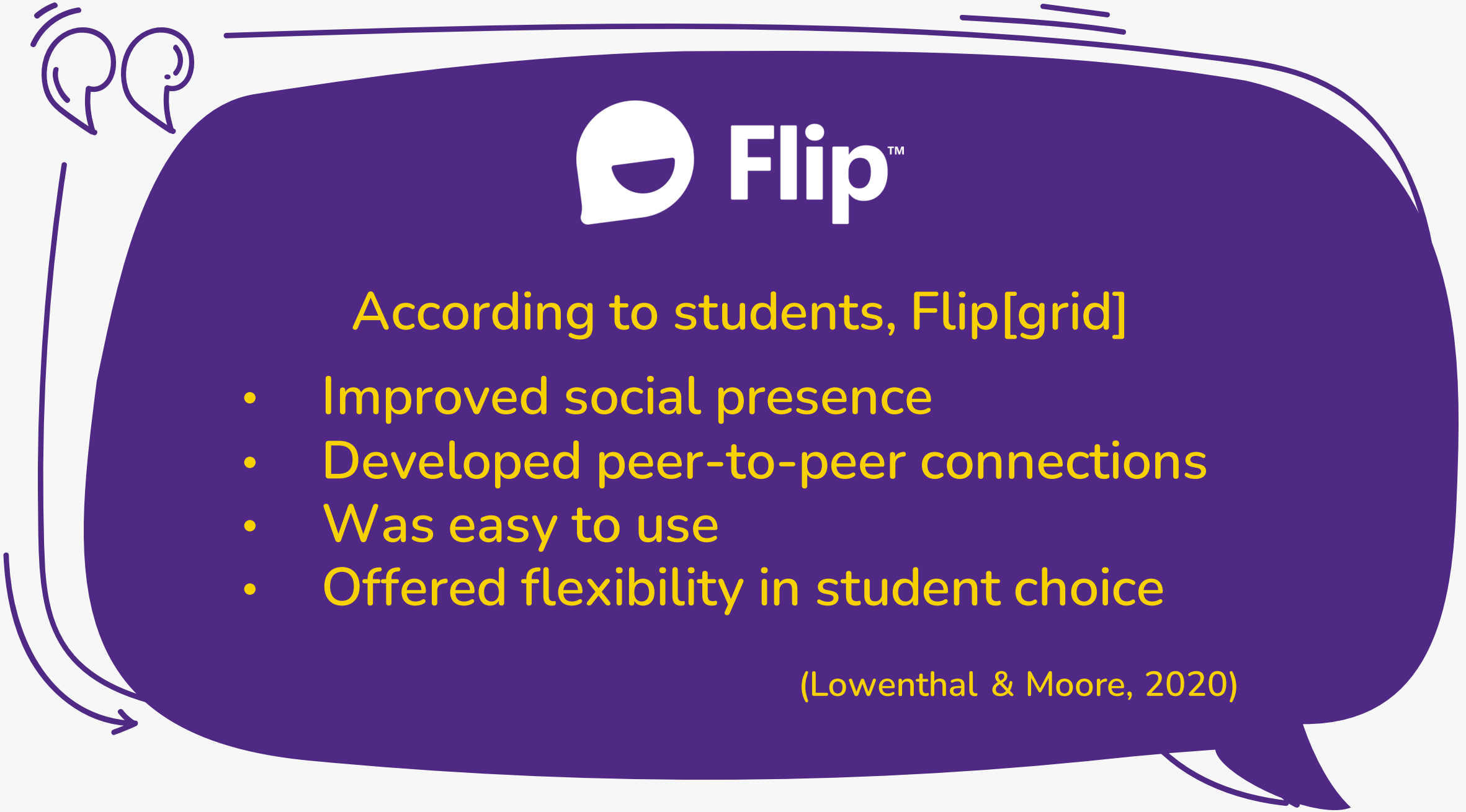
Asynchronous Video Tools

Flip



Video Note



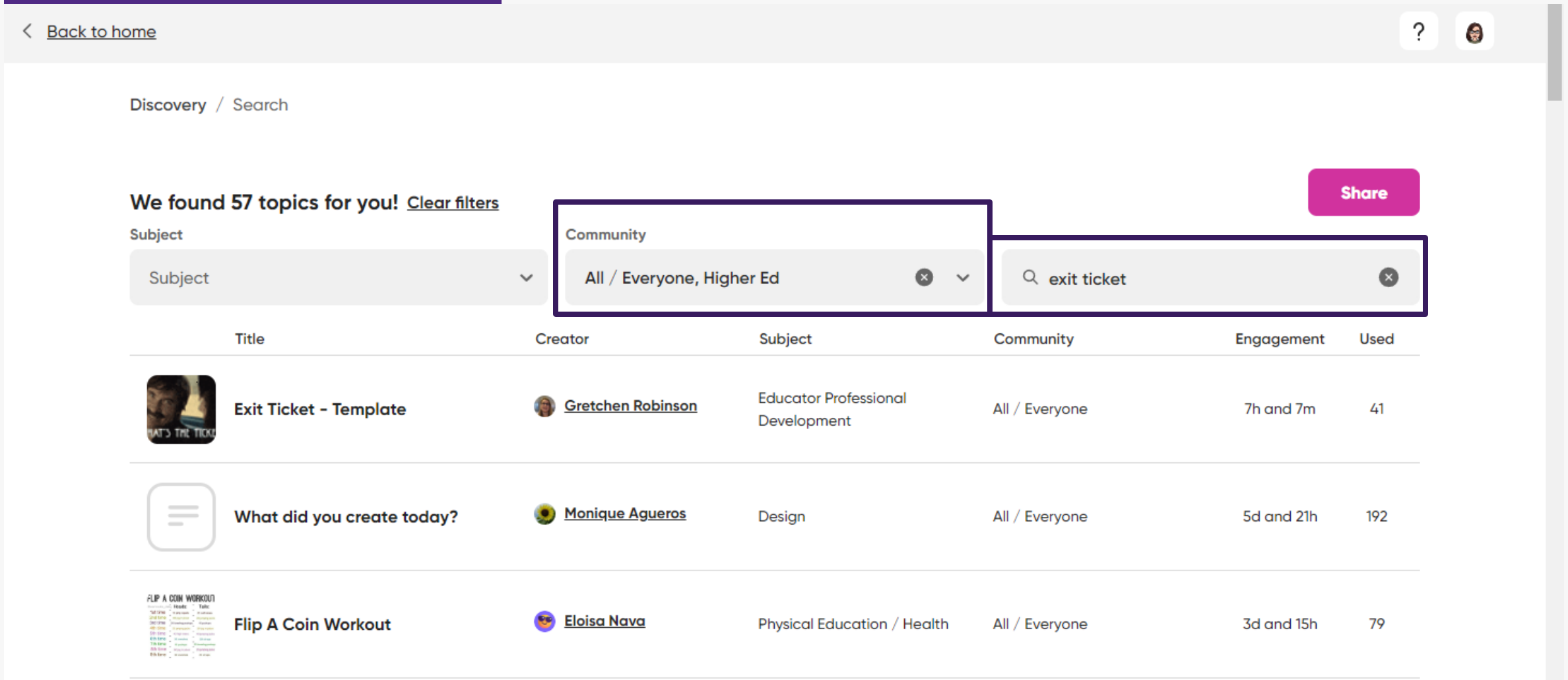

Flip™
According to students, Flip[grid]
• Improved social presence
• Developed peer-to-peer connections
• Was easy to use
• Offered flexibility in student choice
(Lowenthal & Moore, 2020)

What is Flip?

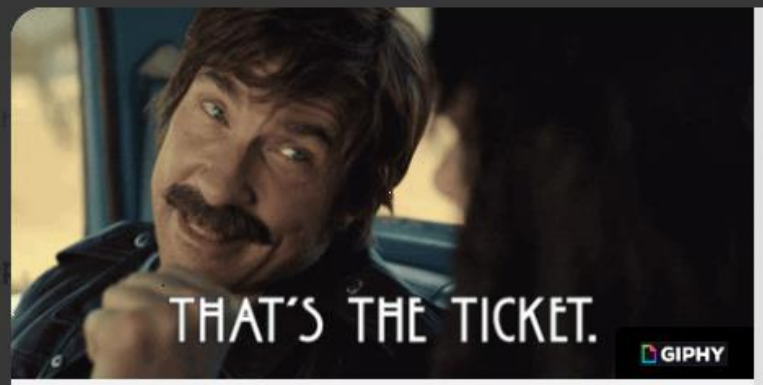
Flip is a free, web-based program that is used as an instructional tool for capturing brief video comments and reactions. Flip allows students to consider other peoples' perceptions and engage in content and feedback while developing their communication skills.

Flip: Discussion Alternative - October 5, 2021

Flip Discovery



FLIP DISCOVERY



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	Engagement	Used
0 collections	7 hours and 7 minutes	41

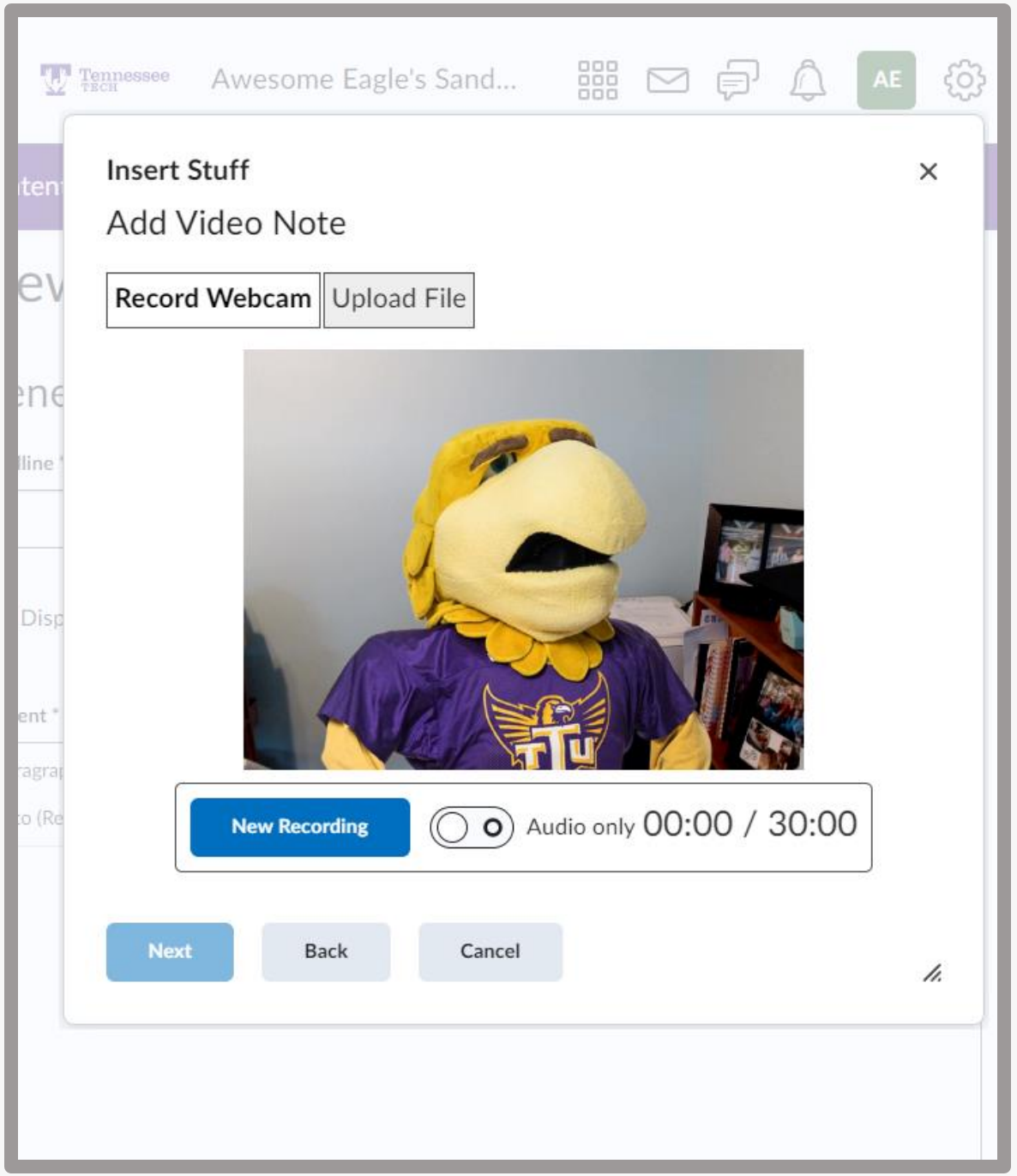
Tips on how to use this topic

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

Video Note

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



Flipped Classroom Approach

Source: Flipping the classroom - Center for Teaching and Learning (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

- ✗ **Connection**
  - Student Interaction
- ✗ **Personalization**
  - “Think-Aloud” Method
  - Student Voice & Choice
- ✗ **Participation**
  - Jigsaw Technique
- ✗ **Reflection**
  - Microlearning
  - Exit Tickets

Student Interaction

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

Tennessee TECH

"Think-Aloud" Method

Solve the problem

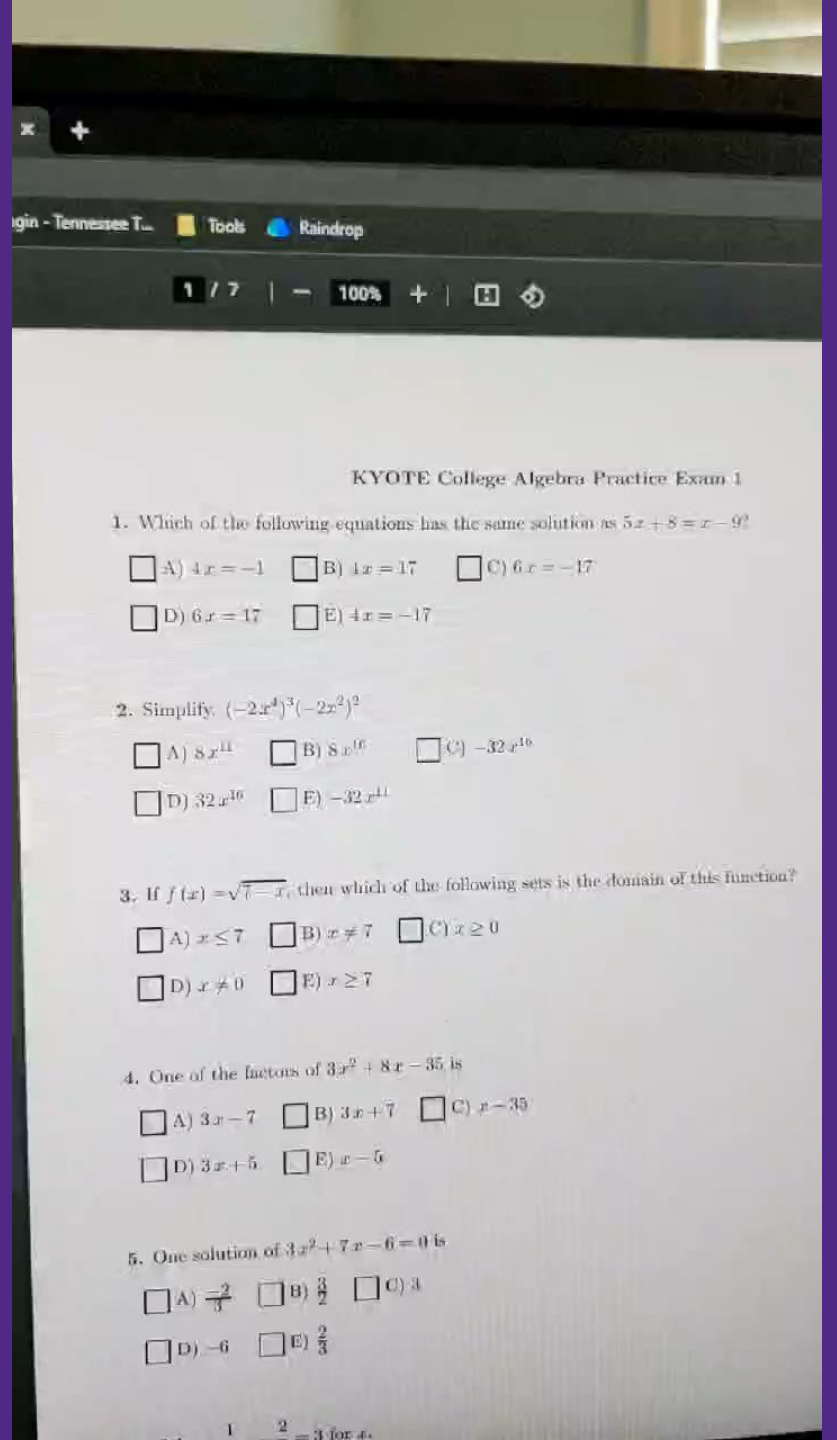
Select **one** problem from the **KYOTE College Algebra Practice Exam 1** and do a think aloud of you solving the problem.

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

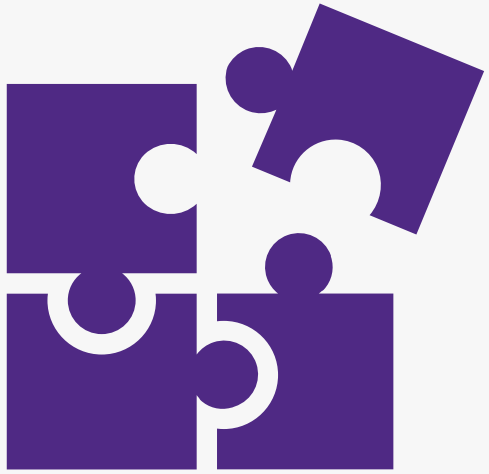
Add to topic

View Topic on Flip

More on Think Aloud Method



Jigsaw Technique



Tennessee TECH

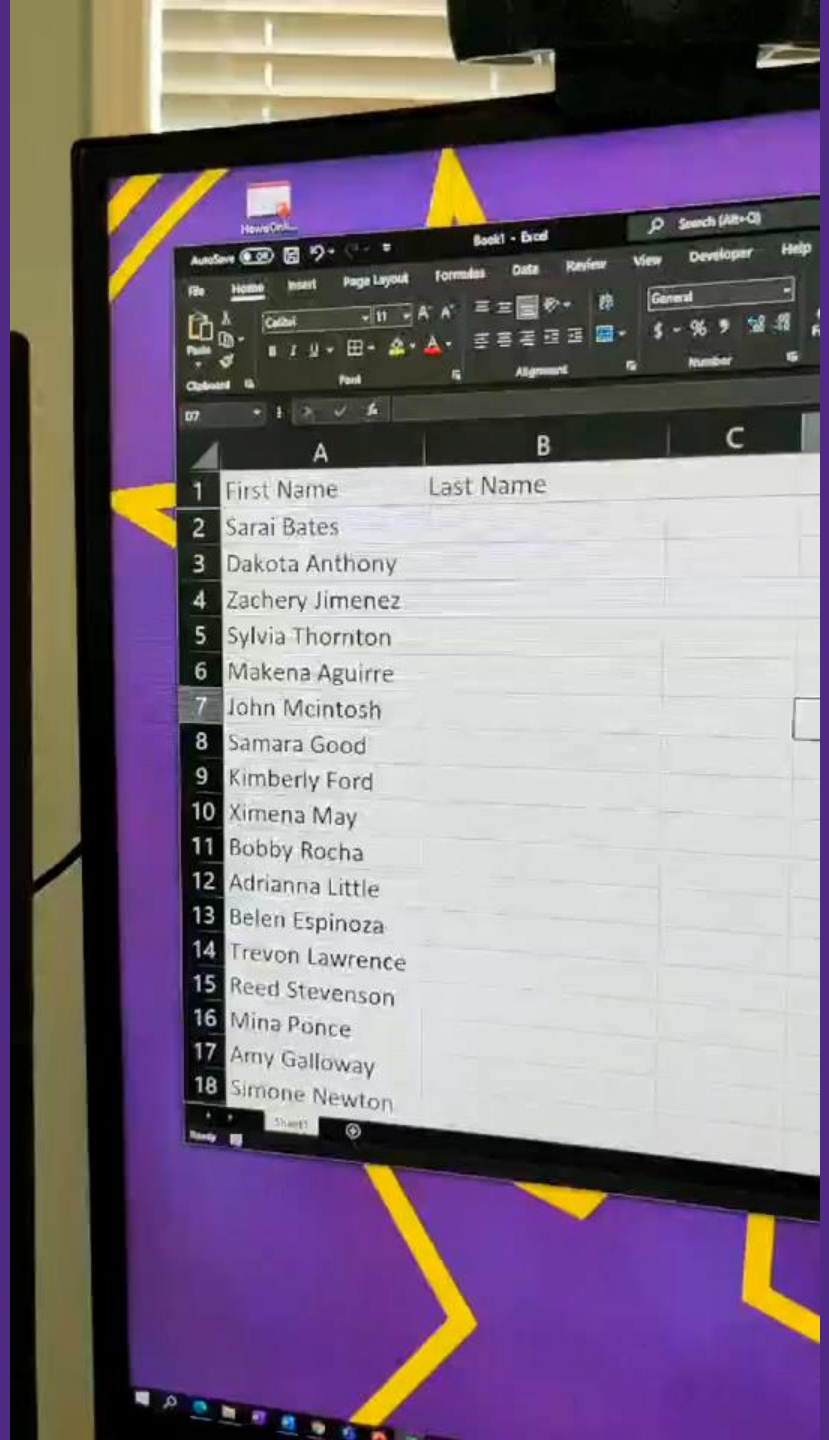
Microlearning

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

Tennessee TECH

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