





# PRESENTATION OVERVIEW

- Reflection & Assessment
- 2 Using Flipgrid to Assess Reflection
- 3 Recommendations





# REFLECTION & ASSESSMENT?



## IMPORTANCE OF REFLECTION



- Promotes transformative and lifelong learning (Mezirow, 1997)
- Encourages individuals to rethink their own points of view
- Helps make meaning of experience (Fink, 2003)
- Creates new understanding of concepts (Mezirow, 1997)

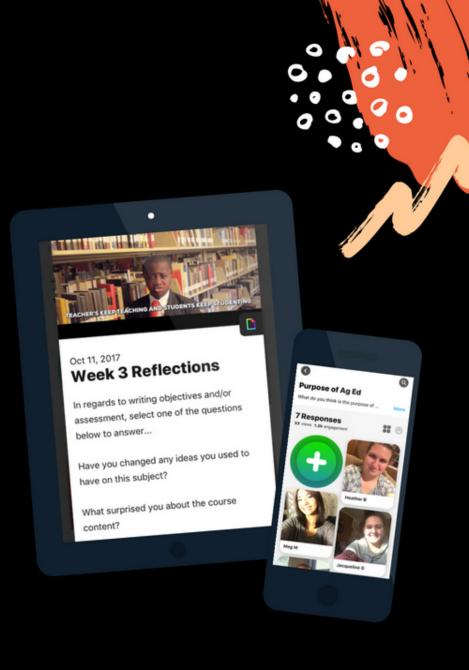


### **ASSESSMENTS**

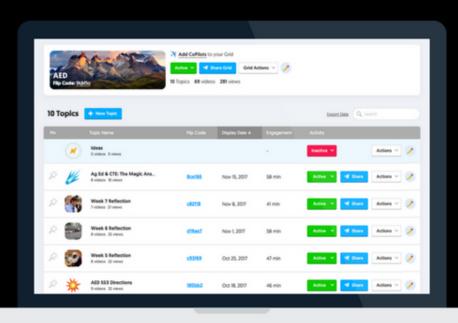
- Assessments serve multiple purposes in education
- Evaluate how & what students learn (Bain, 2004)
- Provide an opportunity for feedback
- Look at the bigger picture of the application of course concepts

### **FLIPGRID**

- Video discussion platform
- Students respond with 90-second video responses
- No log-in required for students
- Students need access to a digital recording device (cell phone, tablet, laptop)







### TEACHER SIDE

- Teachers need to register for free account
- Grids and topics added by teacher



#### Ag Ed & CTE: The Magic Answer?

Flip Code: 8cel66 8 videos 18 views



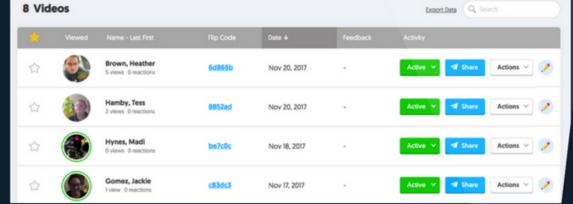




Based on the information Dr. Gardner provided today, how do you see yourself and your ag program being "problem solvers" for the school and administration? Thinking back to your purpose for Ag Ed, where do you

want to focus your program? Meet school needs, prepare students, focus on career skills, being innovative,

etc.





### WHAT DID WE DO?

- course
- We posted weekly prompts based on course concepts through Flipgrid
- Students responded to prompts through 90second videos via Flipgrid
- We provided feedback to students via email

#### Jackie:

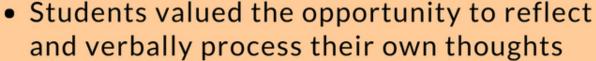
Reflection feedback: I hope you enjoy your time working with OFRI and the forest. I came to love forestry. Your comments about class is so good to hear! I think it's also a great sign about how much you are meant to be a teacher. Your future students are so lucky!



### **BENEFITS**

- Opportunity for instructor to check-in with students one-on-one
- Assessed how students were processing and applying information
- Flipgrid provided a structure to formatively assess students' learning and development

### STUDENT FEEDBACK



- 71% (n=5) enjoying using Flipgrid to reflect
- 86% (n=6) saw the benefit in using Flipgrid to reflect
- 57% (n=4) strongly agreed that Flipgrid helped them rethink their own point-ofview





### RECOMMENDATIONS FOR FUTURE PRACTICE





### PROS & CONS

- Prompts helped structure student thinking
- Opportunity for students to verbally reflect
- Students needed to self-reflect before recording
- Free platform
- Students enjoyed watching each others' videos

- Students felt they needed more time than 90 seconds to share their thoughts
- Some students were frustrated that it took a few times to get the "perfect" recording

### **RECOMMENDATIONS**

- Utilize Flipgrid for other types of formative assessments (i.e. giving directions)
- Provide lesson on reflection prior to implementing weekly reflections
- Model use of Flipgrid for students



### REFERENCES

Bain, K. (2004). What the best college teachers do. Cambridge, MA: Harvard University Press.

Bransford, J. D., Brown, A. L., & Cocking, R. R. (Eds.). (2000). How people learn: Brain, mind, experience, and school. Washington, D.C.: National Academies Press.

Fink, L. D. (2003). Creating significant learning experiences: An integrated approach to designing college courses. San Francisco, CA: Jossey-Bass.

Flipgrid. Ignite Classroom Discussion. (2018). Retrieved February 21, 2018, from https://info.flipgrid.com/

Mezirow, J. (1997). Transformative learning: Theory to practice. New Directions for Adult and Continuing Education, 74, 5-12. doi: 10.1002/ace.7401