



Flipping the First Year Survey Class

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Agenda

- 1) Introductions
- 2) Flipped Classroom Overview and Theory
- 3) Resources to Flip Your Classroom
- 4) Small Group Case Study & Discussion
- 5) Large Group Discussion/Reflection

Who We Are

Natalie Hamel

- Academic Advisor
- Fisher College of Business

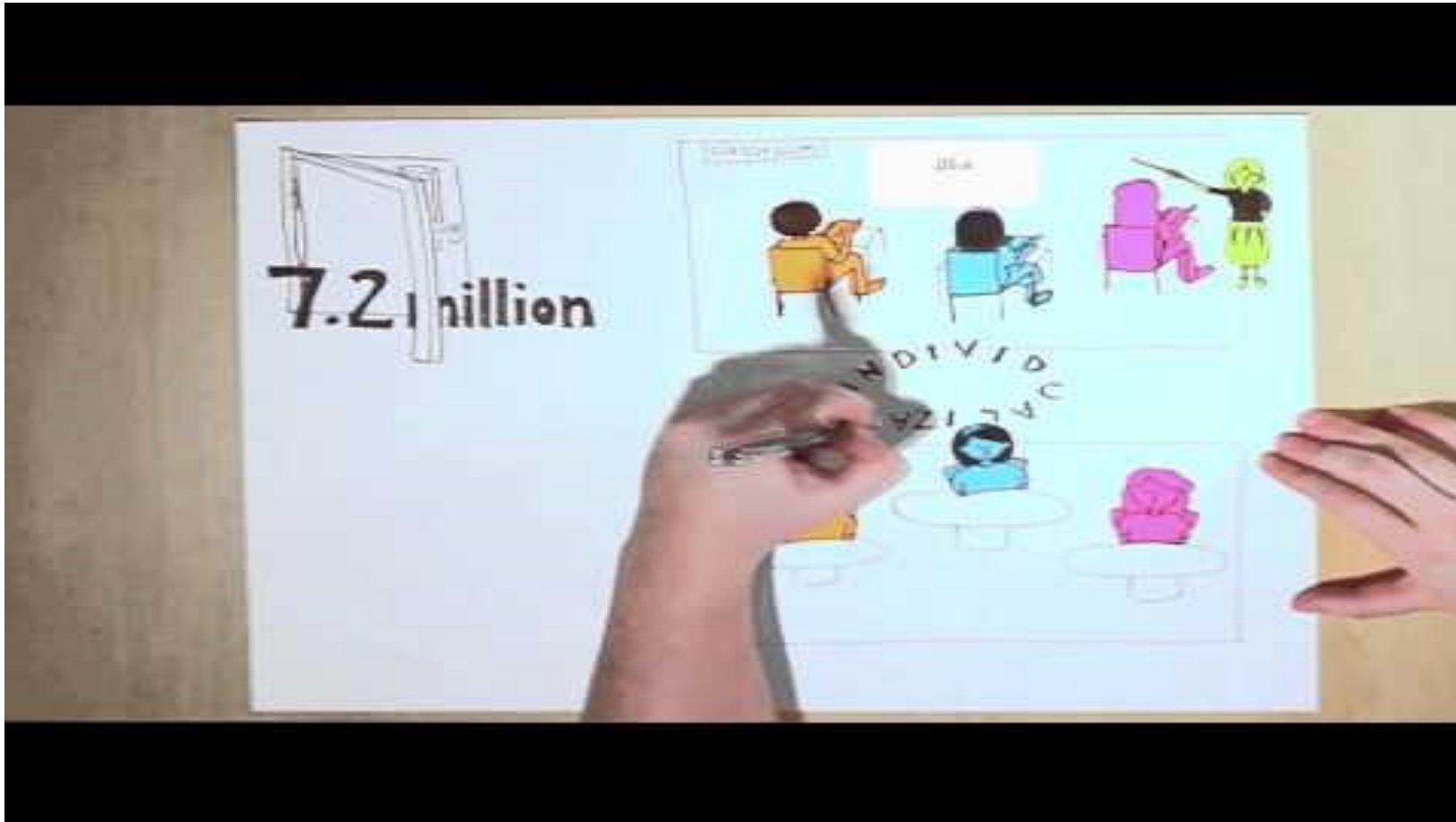
Matt Miller

- Academic Planning Specialist
- Data Analytics Major

Barry Tolchin

- Academic Advisor
- Civil, Environmental, and Geodetic Engineering

A Short Video



<https://www.youtube.com/watch?v=ojiebVw8O0g>

Bloom's Revised Taxonomy and the Flipped Classroom

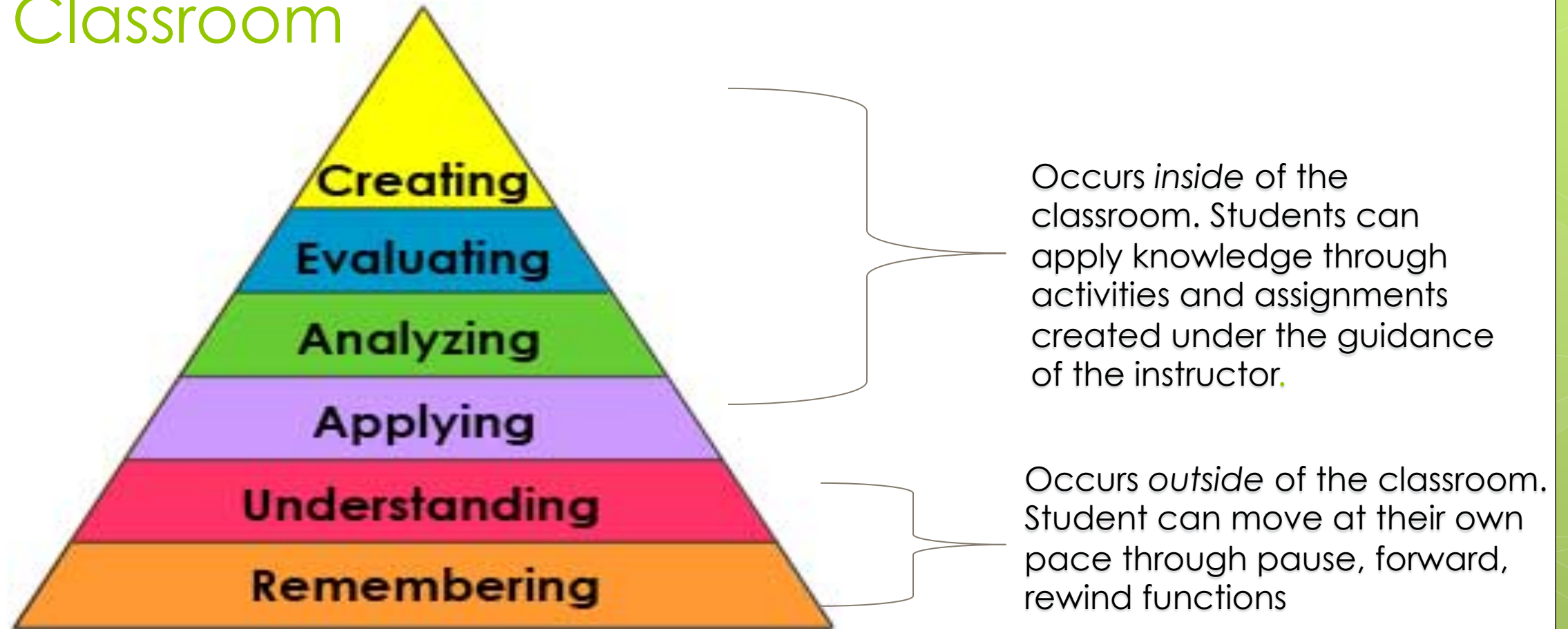


Diagram: Anderson, L., and Krathwohl, D. (2001) *A Taxonomy for Learning, Teaching, and Assessing*. New York: Longman

Four Pillars of FLIP

- **F**lexible learning environments (timelines, assessment, and learning spaces)
- **L**earning Culture (a culture built around the learner's needs)
- **I**ntentional content (instruction designed to assure contextual understanding)
- **P**rofessional educators (good teachers are critically important)

³ Yarbo, J., N., McKnight, P., McKnight, K. & Arfstrom, K.M. (2014). *Extension of a review of flipped learning*. Flipped Learning Network. Retrieved: <http://flippedlearning.org/cms/lib07/VA01923112/Centricity/Domain/41/Extension%20of%20Flipped%20Learning%20Lit%20Review%20June%202014.pdf>

Flipping Meets Students Where They Are

When we presented the flipped model to educators, we usually get an “oo-ahh” reaction from our audiences...When we began flipping, we were surprised at our students’ lack of amazement... These students understand digital learning. To them, all we are doing is speaking their language.”

Bergmann, J. & Sams, A. (2012). *Flip Your Classroom: Reach every student in every class every day*. Eugene, OR: International Society for Technology in Education

Resources to Flip Your Classroom

- Your smart phone (or other digital camera that records video)
- University Center for the Advancement of Teaching (UCAT)
- Quality Matters
- Media Site
- Carmen (Adobe) Connect
- Explain Everything (*requires iPad)
- Digital Union
- iTunes U
- YouTube

Small Group Discussion

- Form small groups of 4-5 with people around you (make new friends!)
- Introduce yourselves
- Discuss any experience you have with the flipped model and if your college uses it
- Talk through the case study questions in your small group and be prepared to share in the large group discussion

Case Study

You are designing a class for freshmen students in their very first term of college. In doing so you decide that you would like to apply the “Flipped Classroom Model.” In your planning, consider the following:

What method(s) of delivery will you use to disseminate knowledge?

How will you assess that students have completed their new “homework”? How will you address students who do not do their work at home?

What barriers do you see to this model? How will you overcome these barriers?

Given that your students are in their first term of college, will you need to make any adjustments to the course?

How do you envision your new role in the classroom?

Large Group Discussion

This time is for open discussion on the “Flipped Classroom” Model

- In what other ways do you see the “flipped” model being used?
 - Staff training
 - Hiring
 - Major changer sessions
 - Pre-advising appointment video
 - Orientation
 - Other thoughts?