MIRROR, MIRROR: CRITICAL REFLECTION FOR EQUITY-ORIENTED PRACTICE

BranchED

Spring Summit 2022: Day 3



01

Connector

02

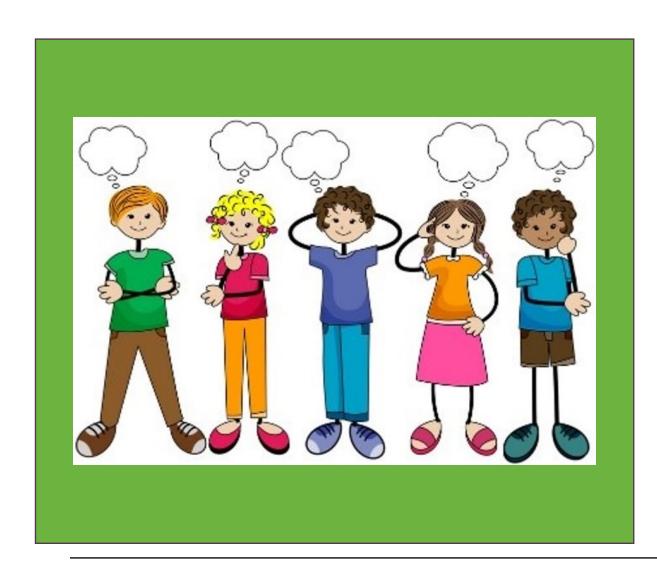
Mixed Reality Simulation

Closing Circle

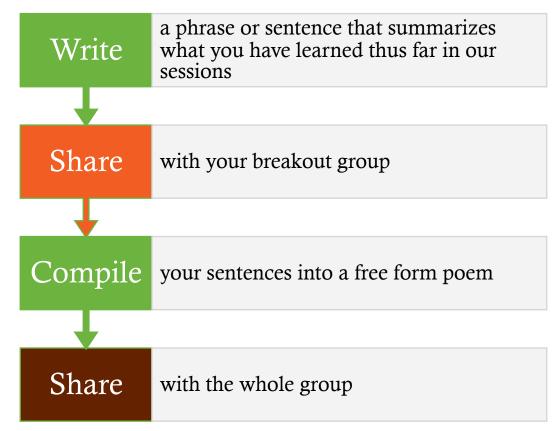
AGENDA: DAY 3



Branch Alliance for Educator Diversity 2



CONNECTOR







FEEDBACK

SIMULATED PRACTICE

• The use of simulations is a well-validated approach for individuals in fields outside of education such as military and medical training

(McGaghie, Issenberg, Petrusa, & Scalese, 2010)





AN INNOVATIVE SOLUTION

- Simulations allow individuals to learn and master new skills in an environment that does not put others (e.g., students) or relationships at risk.
- This enables the learner to practice decision-making and receive feedback on decisions through virtual responses and peer observers.

(Brown, 1999; Dieker et al., 2014)





EVOLUTION











TeachLivE™ was developed at the University of Central Florida

Now this technology is supported by Mursion

Only 40 education external partners have a site license

Coming to BranchEd June 2022

UNIQUE BLEND OF HUMAN AND ARTIFICIAL INTELLIGENCE



- Artificial intelligence allows a simulation specialist to control single or multiple avatars:
 "Human in the Loop paradigm"
- Machine learning used to classify learner's simulation performance
- Learners can **personalize** the learning challenge in **real time**



AS A LICENSE HOLDER, WE CAN:

Provide Collaborate Contract Conduct Leverage Provide learners Collaborate across Conduct research Leverage all Contract with with a full range of Mursion avatars disciplines within local organizations in simulation lab our institution customized and environments to provide custom setting simulation services simulations to design custom (business, aligned to our simulations healthcare, law, curriculum hospitality)

MURSION AVATARS

Each Avatar represents a unique backstory and behavioral profile of a fictional character.

















CLASSROOMS



EARLY CHILDHOOD CLASSROOM







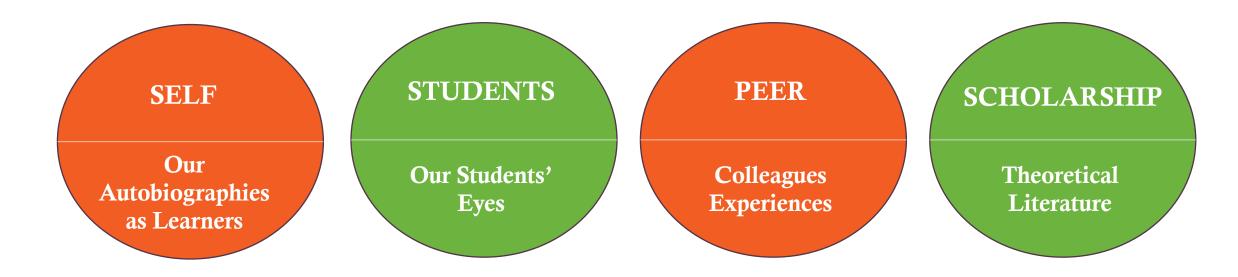








MIXED REALITY SIMULATION



- Engage in focused MRS session
- Obtain support and feedback from peers
- Observer theory-in-use

YOUR TURN!

Learner Challenge

• You are conducting a senior seminar for a small group of elementary education teacher candidates who are completing their student teaching. You meet as a group bi-weekly to discuss their experiences, share bright spots, and identify areas of support. During this meeting you asked participants to share critical incidents (situations they found unsettling, confusing, rewarding, or cheerful) that they observed or experienced in their setting. Brad is anxious to begin because he is very disgruntled with his cooperating teacher.



PROCESS

• Objective

• Teacher educator will facilitate class discussion on critical incidents brought forth by teacher candidates while fostering a welcoming and inclusive environment.

• Logistics

- Start simulation
- Pause simulation
 - Recenter
 - Seek thought partnership
- Resume simulation



DEBRIEF: COLLEAGUE EXPERIENCES

Learner

- What went well?
- What challenged you?
- What would you do differently?
- What realizations did you have about your instruction?

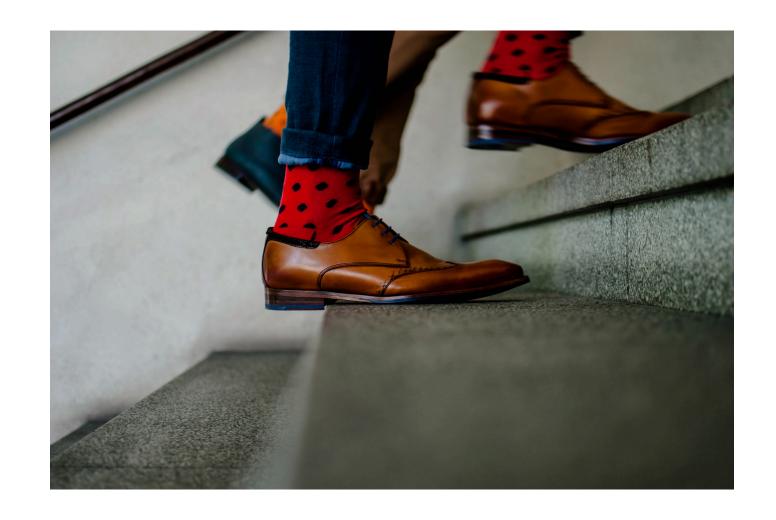


Colleagues (Critical Friends)

- How was your colleague explicit about issues of equity and inclusion?
- How were your colleague's students centered during the teaching event?
- How do you think the students perceived your colleague's instructional moves?
- In what ways did your colleague's actions affirm or contradict her values and assumptions?
- What changes would you recommend to your colleague based on what you observed?

NEXT STEPS

- Digital Badge
- Applying your action plan
- Using the MRS lab
- Come-back session to share the work you have done







FUTURE EVENTS

Summer Institute: MRS

N&B Webinars

- Teacher Educators and Candidates respond to Innovative Pedagogies
 - May 4th

Learning Modules



BRANCHED CIRCLE TALK

Speaking from the Heart, Listening with Respect



- The Significance of Circles
 - Circles are symbolic in many cultures and contexts
 - Circles represent equality, interconnectedness, and continuity
 - *Circle Talk* is built on the belief that every human being wants to be connected to others in a good way
 - Circles build community



BRANCHED CIRCLE TALK

Speaking from the Heart, Listening with Respect

Reflections

- Looking back on our time together:
 - What have been the highpoints or headlines?
 - What have been the most significant challenges?

Anticipations

- Looking ahead
 - What do you most look forward to?
 - What do you most want to accomplish?



POST-EVENT REFLECTION

tiny.one/April22Summit



