



The Art and Science of Teaching Through Simulation

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- The presenter/s have no conflict of interests.

We want to hear from you...

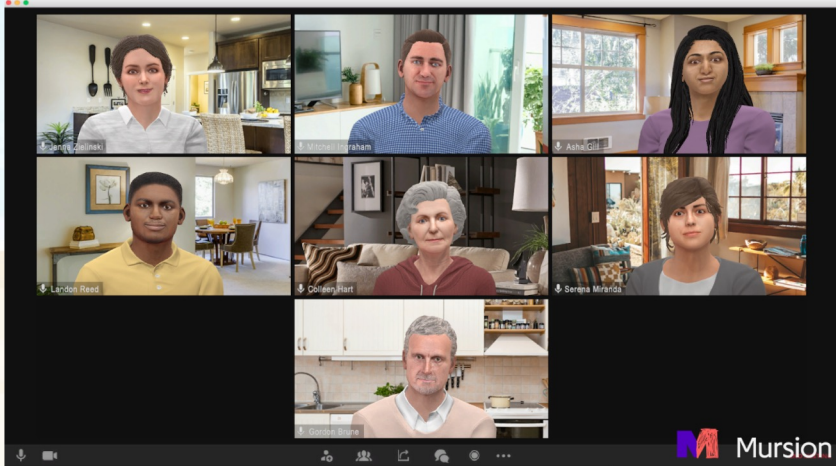
Please share in the CHAT:

1. What college to do work for and in what role,
2. What is your comfort level with simulation,
3. Share one thing you would like to walk away with by the end of this presentation.

Why simulations?

- Suspension of disbelief
- Interacting with an avatar allows easier immersion than face-to-face roleplay
- Freedom for high stakes in a safe environment
- Interact in real time - no script
- Built-in time for immediate self-reflection and feedback
- Ability to respond to complex social/emotional situations authentically in the moment
- The use of actors as Simulation Specialists ensures that participants receive honest, real-time reactions to their body language, word choice, and what they bring to the interaction
- Opportunity for Authentic Assessment





- Practice what you're learning with a live, interactive simulation
- The opportunity to practice things like classroom management or difficult conversations in a safe space, followed by guided reflection and feedback
- Supports comprehension of:
 - Working with students with disabilities, different cultural and socio-economic backgrounds, and religious differences
 - Addressing bias and culturally-relevant pedagogy
 - Soft skills and emotional intelligence

This software has been used by companies like Coca-Cola, T-Mobile, H&R Block, Bill and Melinda Gates Foundation, Comcast, Aurora and Orange County Public Schools, LinkedIn, Best Western, and more



Angela Medina is failing several classes in school, and her family is in the process of looking for a new school due to her failing grades and difficulties getting along with her classmates. Angela's medical history reveals that she suffers from asthma and has a disordered relationship to food. Her mother reported that she had been previously diagnosed with MDD (Major Depressive Disorder) 3 years ago and was treated intermittently for 2 years with supportive psychotherapy and antidepressants (fluoxetine and sertraline; no dosage information available). This first episode was triggered by rejection by a boy for whom she had romantic feelings.

Angela needs your help

(Case Scenario)

How could you see yourself using this type of a simulation program in your teaching?

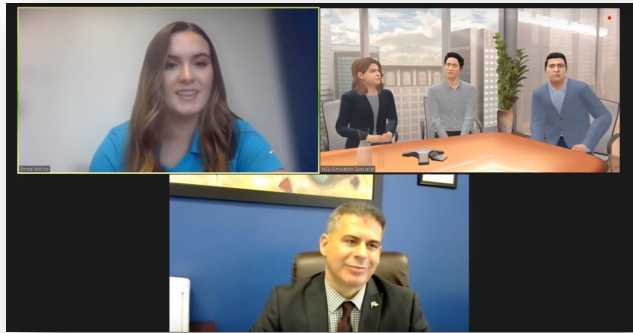
What might be the benefits of this versus traditional methods or teaching or in class student to student or student to instructor role playing scenarios?



Project within NSU

- Classroom management
 - Inclusive classrooms
- Educational leadership
- IEP and family conference scenarios
- Clinical and assessment scenarios in child and family cases
- Mock trial and depositions
- Community-Police Relations presentations
- Conflict mediation
- Access Plus job interview simulations
- NSU employee training
- Skills assessment in real job interviews
- Professional development focused on microaggressions and implicit bias





Future applications

- Future Collaboration:
 - Speech program
 - Pharmacy
 - Business
 - Law
 - Medical
 - OIIT Training





Questions

Need more information?

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