THE AVATAR LAB

Immerse Yourself

The AVATAR Lab, supported by Mursion, is a mixed reality platform that is a unique blend of human and artificial intelligence. As with all technology, there are certain things the AVATARs can and cannot do.

AVATARS CANNOT:
- Answer as a group
- Stand up
- Hold their papers/iPads up
- Change seating

AVATARS CAN:
- Talk in groups
- Solve problems
- Hold conversations with you
- Raise their hands

If an avatar is asked to do something they cannot, they will respond with: "The principal doesn't allow us to...", therefore prompting you to adjust your instructions. The AVATAR Lab can record your session and send it to you. We ask that all recordings are downloaded within 48 hours, otherwise they will be deleted.

The use of simulations is a well-validated approach for students in fields outside of education such as military and medical training (McGaghie, Issenberg, Petrusa, & Scalese, 2010). Just like pilots use a flight simulator, the same concept is applied to mixed reality simulation (MRS) within the context of education.

Additional Information:

This link provides a brief video on our AVATAR Lab:
https://youtu.be/QboyNwQJLM8

Zimmer, K, Driver, M. K., & Alvarez McHatton, P., (in press). Performance Feedback in Teacher Preparation: Improving Preservice Teacher Use of High Leverage Practices Through Mixed Reality Simulation. Manuscript submitted to GATEway to Teacher Education.

Driver, M., Zimmer, K., & Murphy, K. (2018). Using mixed reality simulations to prepare preservice special educators for collaboration in inclusive settings. Journal of Technology and Teacher Education, 26(1), 57-77.

Murphy. K., Driver, M. K., & Zimmer, K., (2019). We're on the Same Team: Collaboration and Problem Solving with Colleagues. Behavior Today, 35 (2). (article)

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