Virtual Professional Practice Lab

Customer Service

HR and Leadership

Healthcare

Contact Dr. Susanne James for more information! sjames@siue.edu 618-650-3489
Reinventing how professionals master their craft

Leveraging Virtual Reality Simulation to Improve Key Instructional and Leadership Skills

Why organizations are shifting toward immersive learning

- **HANDS-ON**: Adopts the types of learning experiences research shows works best for adults.
- **TARGETED**: Focuses on discrete skills and forces common performance errors.
- **PERSONALIZED**: Meets learners where they are and enables them to practice skills they can use tomorrow.
- **ITERATIVE**: Rounds of practice and feedback promotes self reflection and accelerates growth.

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How does it work?

Artificial Intelligence + Human Intelligence

Simulations provide an engaging, efficient and safe way to learn by doing.

Simulation specialist orchestrates the verbal and nonverbal interactions between the avatars and the trainee during the simulation.
1. An indispensable training tool

Studies show that simulations are more effective than other instructional methods, because they simultaneously engage trainees’ emotional and cognitive processes.


2. Suspension of disbelief

When the visual appearance, voice, and gestures of a virtual avatar are properly integrated, trainees experience a sense of “presence” in the virtual world or what some might call “the suspension of disbelief,” wherein the human brain thinks of the virtual avatar as another human.


3. Blending artificial and human intelligence

Artificial intelligence is simply not sufficiently mature as a technology to mimic human nuances, voice, vocabulary, and gestures. Human-operated simulations using virtual avatars are far more powerful than computer-generated simulations.