

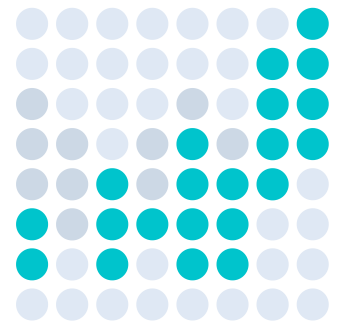
# Distance Learning using Embodied Labs



at California State University-Channel Islands



Led by CSU-CI Nursing Faculty Dr. Jaime Hannans  
and Dr. Colleen Nevins



# Creativity out of disruption

## DISTANCE LEARNING at CSU-CI

Prior to the coronavirus, CSU-Channel Islands had been successfully training their nursing students using Embodied Labs' immersive platform. Students would sign up for **individual appointments** to come to the school's simulation center, put on a virtual reality (VR) headset, and embody the first-person perspective of someone living with dementia or other chronic medical conditions.

The **disruption** of suddenly switching exclusively to online coursework due to COVID-19 did not stop associate professor Jaime Hannans, PhD, RN, CNE and assistant professor Colleen Nevins, DNP, RN, CNE from continuing to use Embodied Labs.

## They got creative with a way to support their students' training

by facilitating “**distributed group mode**” VR sessions via video conference.

SWIPE



# Adapting VR to a distributed Experience

DISTANCE LEARNING at CSU-CI



**In distributed group mode, the two instructors became the students' guides,**

putting on the VR headset themselves, then sharing their screen and audio so the students could see and hear what they were experiencing.

Instead of running entire modules from start to finish, they would pause after key moments or scenes, remove the headset, and have group discussion before picking the story back up.



SWIPE



# What did the instructors think about this new facilitation format?

## DISTANCE LEARNING at CSU-CI

They found this new way of teaching their classes of between 6 to 38 students very engaging,

especially the organic discussions that developed as students participated.

Jaime: "The **pause points** made it alive to dig deeper. I could ask different **reflection questions** depending on where the discussion was going."

Colleen: "In preparation for facilitation, it's important to have **practice run-throughs** and to know your audience's learning level."


Both agreed that faculty (or facilitator) should know the experience well enough to help students relate to the content and highlight key moments, allowing for a smooth and continuous flow of the training session in the online environment.

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# What did the students think?

## DISTANCE LEARNING at CSU-CI



Many students had previous experience completing Embodied Labs modules in the 1:1, fully immersive mode. In response to the **distributed group mode**, students shared:

**"It was amazing to see that we can still interact with these eye-opening labs even while in quarantine."**

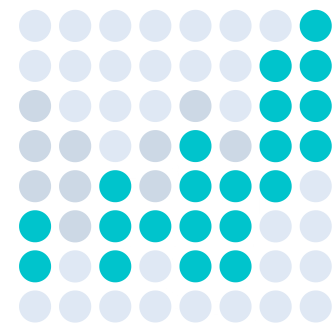
"I really liked the reflection part of this simulation; it allowed us to **think deeper**."

"It was interesting to hear **other peers'** take on the experiences and how they felt."

"Engaging the patient's perspective through VR **allows the user to empathize with health disparities** vulnerable populations experience related to their social determinants of health."

SWIPE





# Moving forward with trainings

## DISTANCE LEARNING at CSU-CI

At Embodied Labs, we believe (and research supports!) that nothing beats getting inside the headset yourself. But in times of pandemic when everything about life as usual is affected, including learning, it's gratifying that both instructors and students **found value** in this training style that meets their remote learning needs.

As we all move forward, we invite you to think and explore along with your colleagues at CSU-Channel Islands about using Embodied Labs experiences with a combination of **distributed and 1:1 training** methods as the situation allows.

**More than ever, vulnerable populations at increased risk from COVID-19 need to be understood and their perspectives to be valued.**

SWIPE

Embodied Labs training does exactly that!







# Innovate training with others

## DISTANCE LEARNING at CSU-CI



Jaime Hannans



Colleen Nevins



We thank and appreciate the continued work and thought leadership that Dr. Hannans and Dr. Nevins at CSU-Channel Islands demonstrate as they train our future healthcare workforce.



If you are looking for distance learning and training solutions with Embodied Labs VR experiences, contact us!

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