Scalable Immersive Environments: empowering Teachers to understand their Hybrid Learning Spaces



Dr. Mart H. Mojet RSG Magister Alvinus, Sneek The Netherlands



Dr. Kamakshi Rajagopal, Independent researcher,

SAMAM, Belgium







Demographic decline

- Zuid-West Fryslân
- Reduction student numbers
- Diverse curriculum



Demographic decline

- Merge to one location ?
- 20 x 30 km
- One-way-travel-time 1 hr
- Virtual campus

Concept

Students 12-18 yrs Must feel involved























Partners



NETGEAR











There is a lot to be learned...

• Pilot phase

• Open University (NL)

Kamakshi Rajagopal François Molin Emmy Vrieling Jorrick Beckers Karel Kreijns

Social presence theory (Kreijns et al. 2024)

Social presence

- Psychological phenomenon
- Perceiving other people as real
- Thru' technology mediated communication

Social presence theory (Kreijns et al. 2024)

Social presence

- Impression we construct of the other person
- Is that other person present in my space?
- Sense of being present in the remote classroom
- Am I present in the others space?

Social presence theory (Kreijns et al. 2024)

Social presence

- Impression we construct of the other person
- Is that other person present in my space?
- Sense of being present in the remote classroom
- Am I present in the others space?
- COVID-time I can see the students, I can teach = send. The students don't behave as if they feel being taught.

Research project

- To study and enhance social presence theory
- To develop guidelines for teaching in the Virtual Campus
- To set up a professional teacher training programme

Contact us !



m.mojet kamakshi.rajagopal @rsg-sneek.nl @gmail.com

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