# In the patient's shoes : effect of immersion on psychologist students' communication



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# State of the art

In clinical psychology **empathy** is an important predictor of efficacy<sup>1,2</sup>



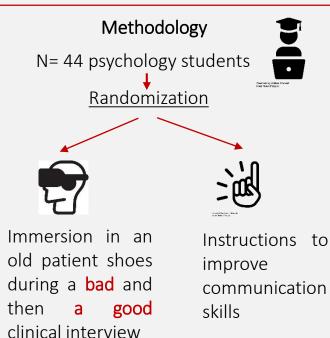
Immersive videos give the user the opportunity to be immersed in patient's shoes<sup>3</sup>. This immersion allow perceptive taking, which in an important component of cognitive empathy<sup>4</sup>.



In other area, this immersion enhance cognitive empathy and impact attitudes toward outgroup members<sup>5,6,7</sup>



What about **immersion** in the area of empathic communication training among psychology students? This pilot study explore the impact of immersion into patient shoes on empathetic communication with an actual patient



#### Blind evaluation



Before and after the experience, a communication gird was used to assess participants' communication skills during roleplays with an old standardized patient.

Bibliographie : <sup>1</sup>Rogers 1968; <sup>2</sup>Greenberg, 2001; <sup>3</sup>De la Pena et al. 2010; <sup>4</sup>Decety et Jackson, 2004; <sup>5</sup>Sundar et al. 2017; <sup>6</sup>Herrera et al. 2018; <sup>7</sup>Bertrand et al. 2018

empathetic Immersion could enhance **communication** trough the increase of : Open-ended questions (p=0.02; n<sup>2</sup> =0,024)

Results



Concretizations about patient's perspective (p=0.05;  $\eta^2 = 0.019$ )

# Conclusion

Immersion in patient shoes could enhance communication skills !

# **Perspectives**

- Replication of the study with a larger • sample
- Assessment of the the **sustainability** over ٠ the long term.
- Assessment of the impact of immersion on cognitive process and attitudes