

# Correlation Between Paramedic Disaster Triage Accuracy in Screen-Based and Immersive Simulations

Cicero et al. 2018



Large **gaps of time** between disaster triage **training and application of skill**



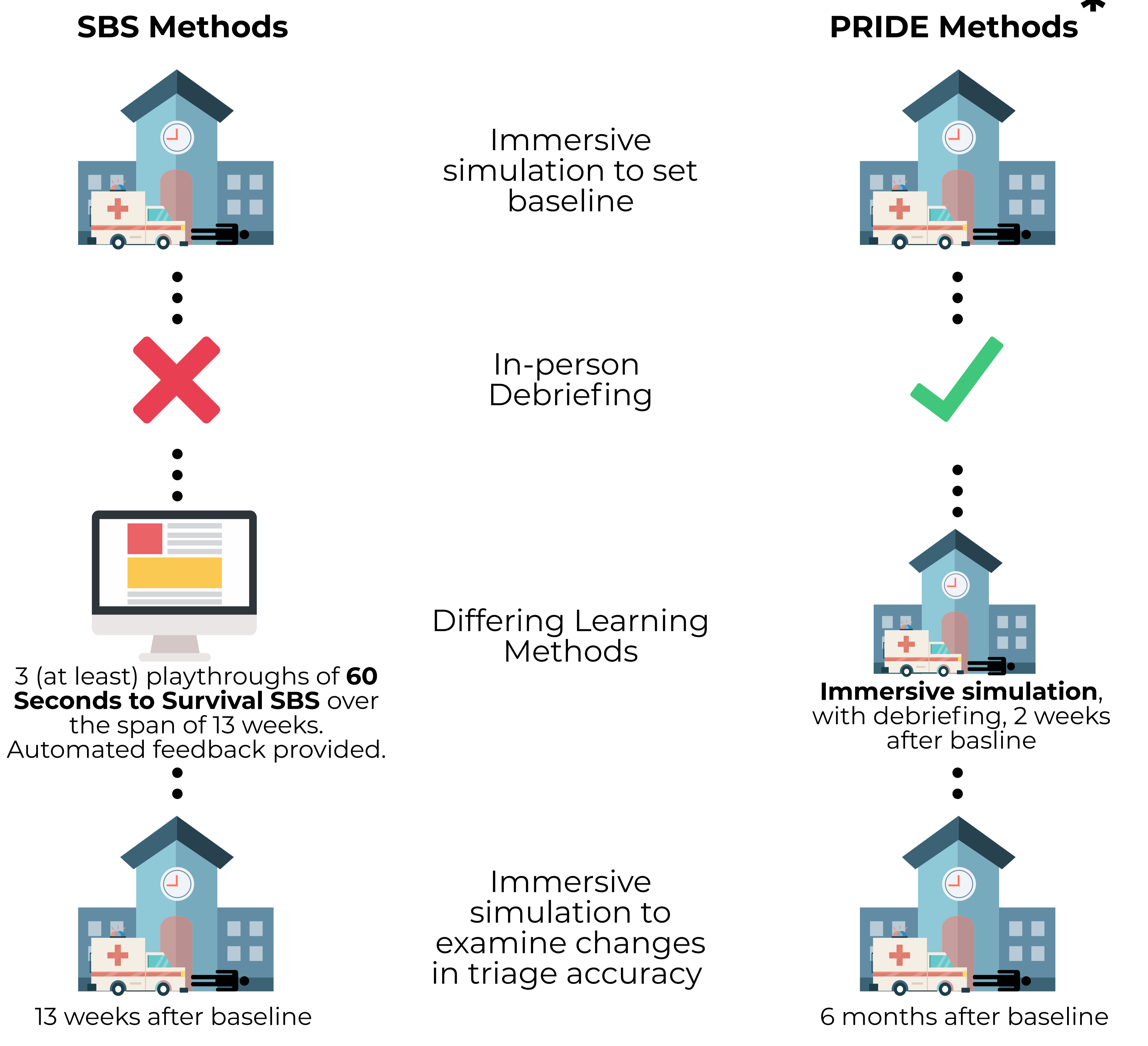
**Traditional learning** methods **require** the presence of **learner and educator**



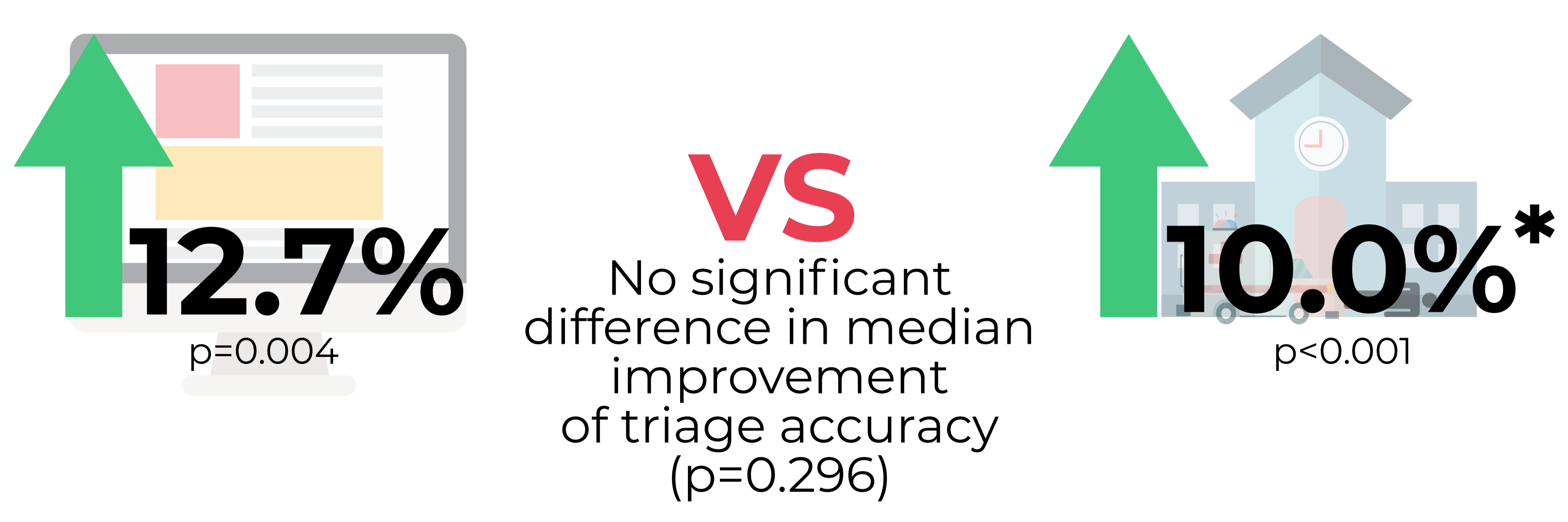
**Screen-Based Simulations (SBS)** allows for **independent learning** but efficiency hasn't been proven

## Can screen-based simulations be an alternative to immersive simulation in improving disaster triage accuracy?

### The Study

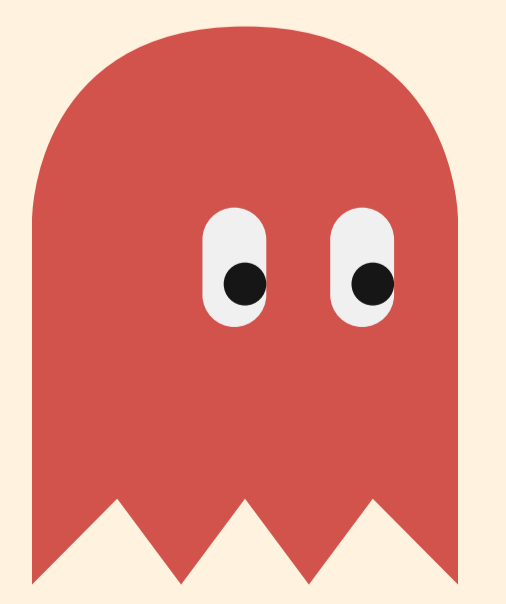
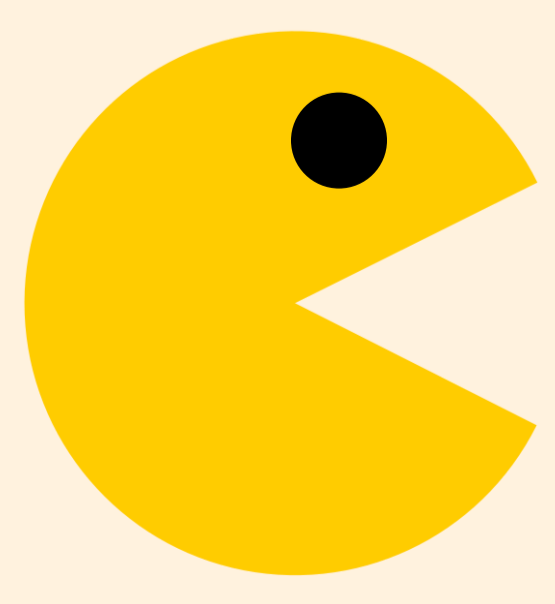


### The Results



### Conclusion

This study suggests that **screen-based simulations may be** a viable, **non-inferior** alternative **to immersive simulations** for disaster triage education.



REFERENCES:  
 Cicero MX, Whitfill T, Walsh B, Diaz MC, Arteaga GM, Scherzer DJ, Goldberg SA, Madhok M, Bowen A, Paesano G, Redlener M. Correlation between paramedic disaster triage accuracy in screen-based simulations and immersive simulations. Prehospital emergency care. 2019 Jan 2;23(1):83-9.  
 \*Cicero MX, Whitfill T, Overly F, Baird J, Walsh B, Yarzebski J, Riera A, Adelgais K, Meckler GD, Baum C, Cone DC. Pediatric disaster triage: multiple simulation curriculum improves prehospital care providers' assessment skills. Prehospital emergency care. 2017 Mar 4;21(2):201-8.  
 This infographic was created by Anson Dinh and edited by Alvin Chin.

