

## Acceptance by coaches of immersive virtual reality for improving sport performance

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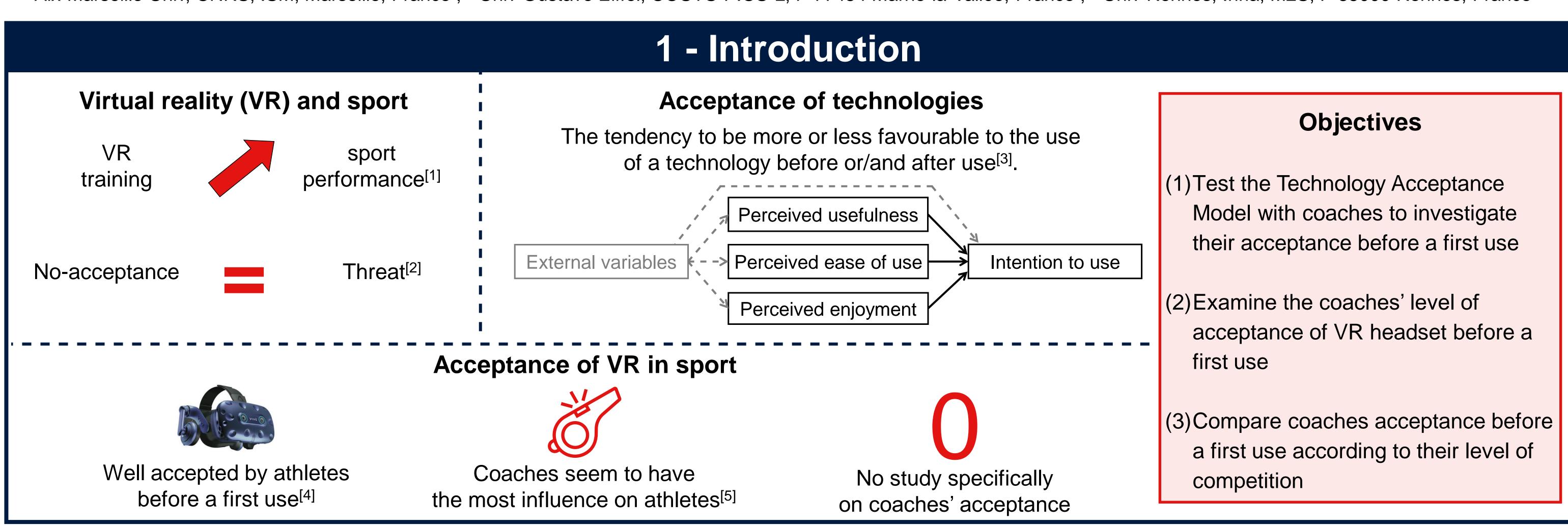


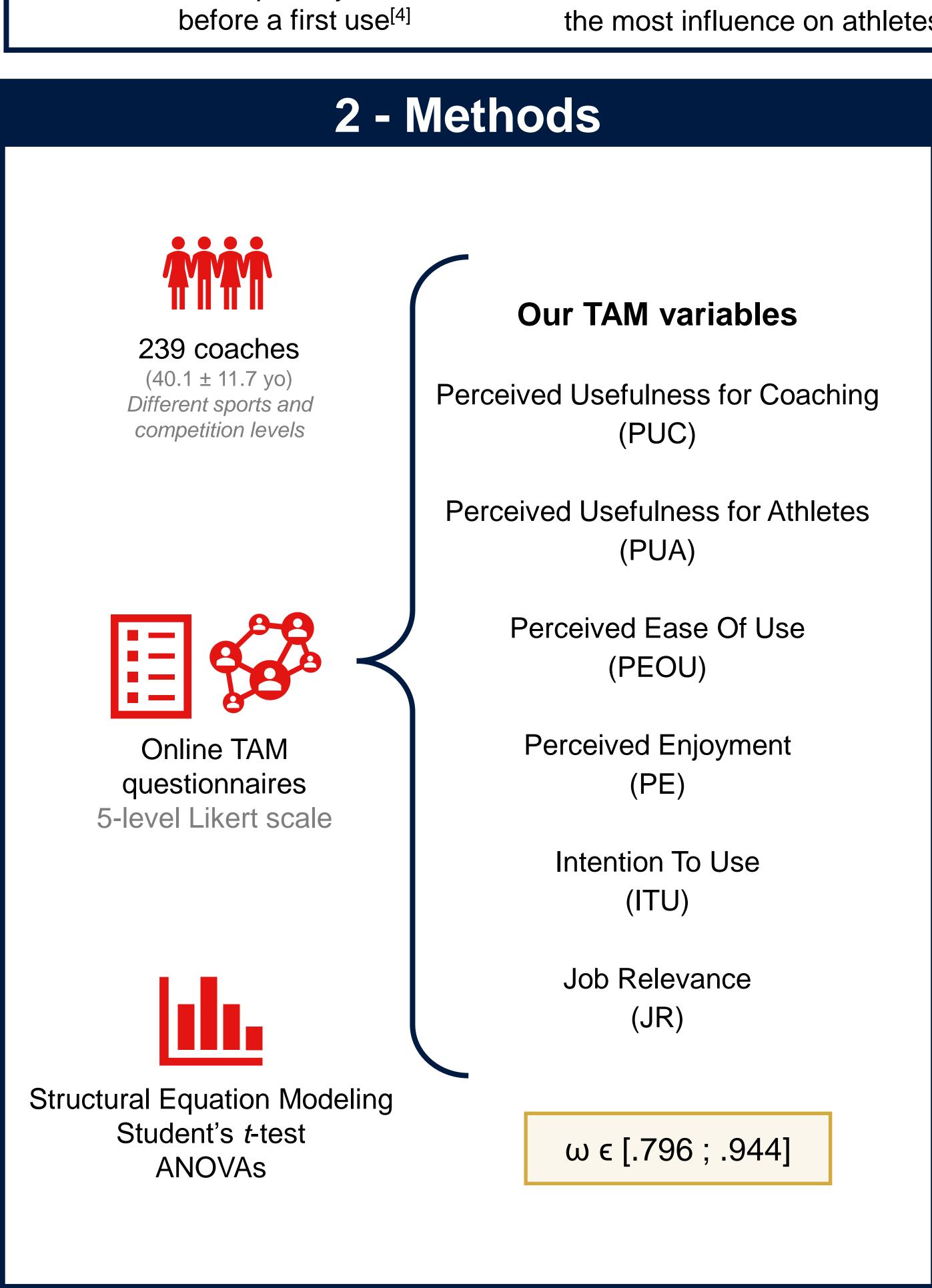


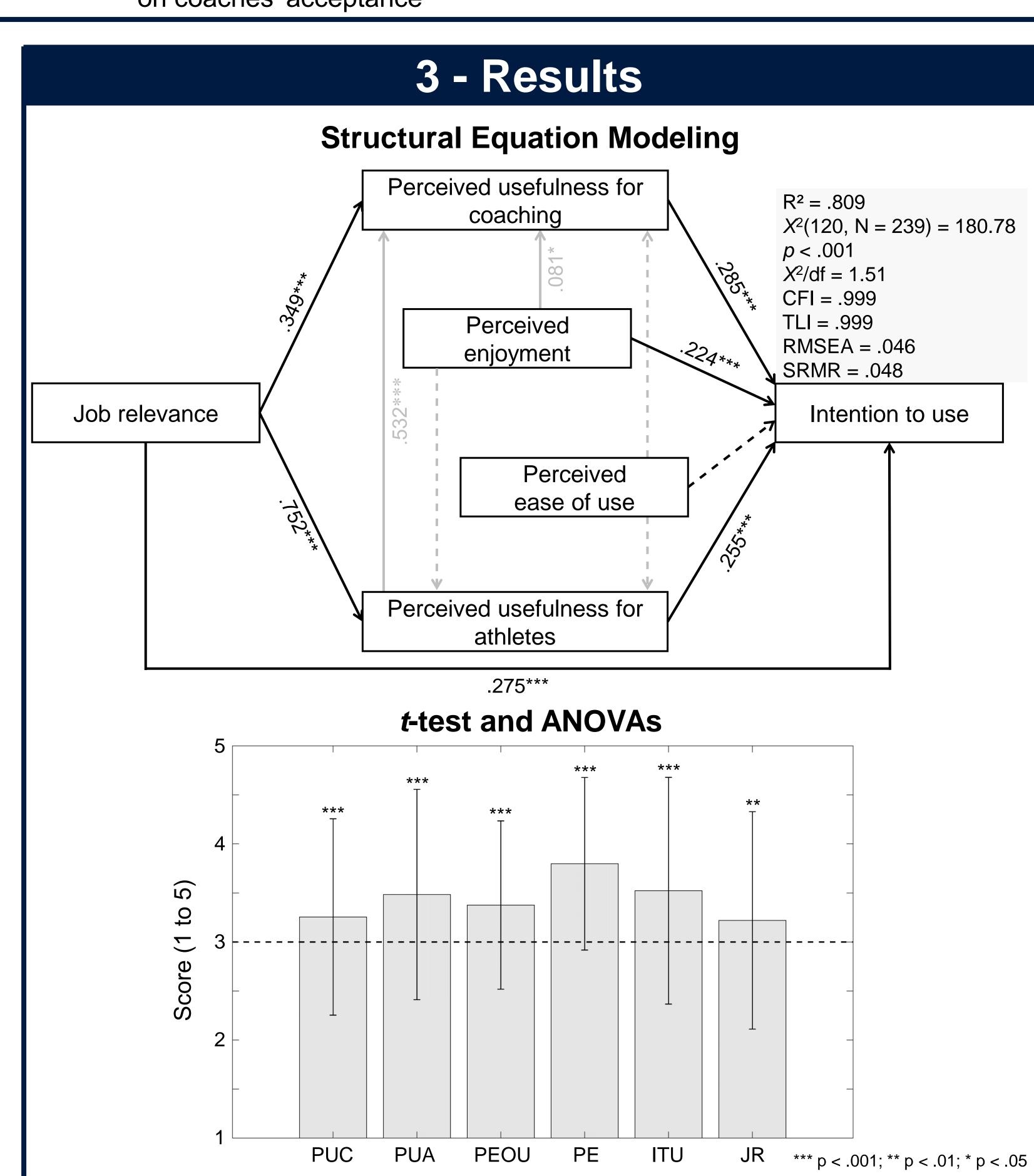
## Acceptance by coaches of immersive virtual reality for improving sport performance

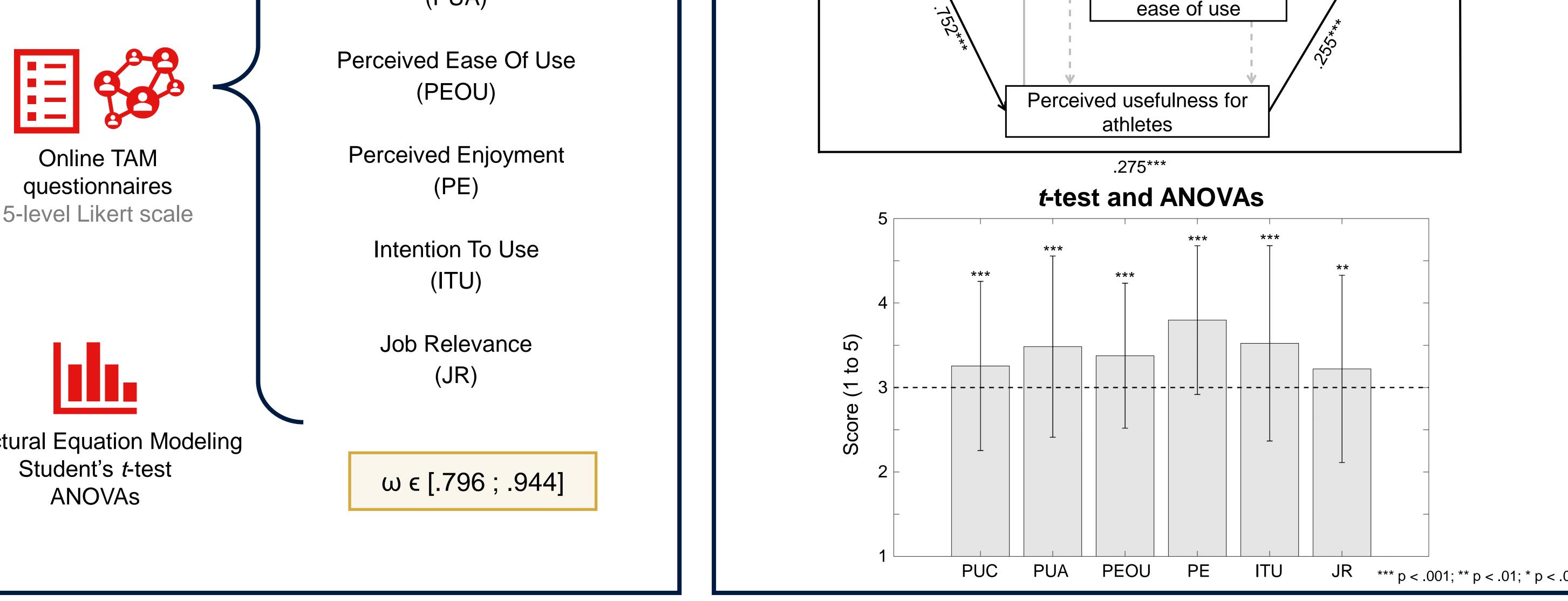
Devrièse-Sence<sup>1</sup>, A., Chomienne<sup>1</sup>, L., Bossard<sup>2</sup>, M., Verhulst<sup>3</sup>, E., Kulpa<sup>3</sup>, R., Montagne<sup>1</sup>, G., & Mascret<sup>1</sup>, N.

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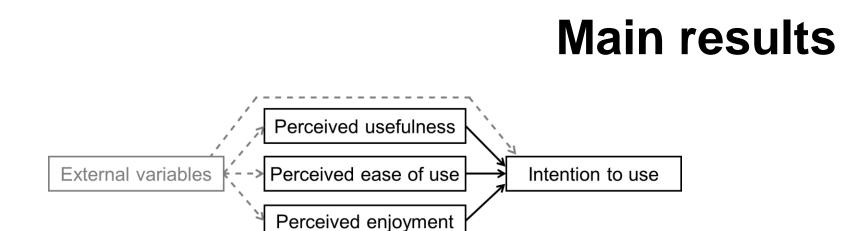










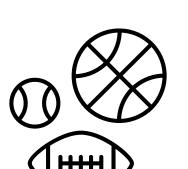


TAM is validated among coaches for the use of VR in sport

https://doi.org/10.1177/17479541211061703



Coaches accept VR headset before a first use



study of acceptance before use in specific sports





study of acceptance after use

## 5 - Références

[1] Michalski, S. C., Szpak, A., et Loetscher, T. (2019a). Using Virtual Environments to Improve Real-World Motor Skills in Sports: A Systematic Review. Frontiers in Psychology, 10, 2159. https://doi.org/10.3389/fpsyg.2019.02159 [2] Düking, P., Holmberg, H.-C., et Sperlich, B. (2018). The Potential Usefulness of Virtual Reality Systems for Athletes: A Short SWOT Analysis. Frontiers in Physiology, 9, 128. https://doi.org/10.3389/fphys.2018.00128 [3] Davis, F. D. (1989). Perceived Usefulness, Perceived Ease of Use, and User Acceptance of Information Technology. MIS Quarterly, 13(3), 319. https://doi.org/10.2307/249008 [4] Mascret, N., Montagne, G., Devrièse-Sence, A., Vu, A., et Kulpa, R. (2022). Acceptance by athletes of a virtual reality head-mounted display intended to enhance sport performance. Psychology of Sport and Exercise, 61, 102201. https://doi.org/10.1016/j.psychsport.2022.102201 [5] Rittenberg, B. S., Neyedli, H. F., Young, B. W., et Dithurbide, L. (2022). The influence of coaching efficacy on trust and usage of technology in golf instruction. International Journal of Sports Science et Coaching, 17(4), 713-721.



