## The prediction of behavioural loyalty from team identification and place attachment among Portuguese sport fans – A study conducted with Futebol Clube do Porto fans

## **Contact details**

Name author(s): Mariana de Carvalho (1) & Nikos Theodorakis (2) Institution(s) or organisation(s): Faculdade de Desporto da Universidade do Porto (1); Aristotle University of Thessaloniki (2) City and country: Porto, Portugal (1); Thessaloniki, Greece (2) Email address for correspondence: msmfcarvalho@gmail.com

## Abstract

The research extended the use of the Sport Spectator Identification Scale and the Place Attachment Scale to Portuguese sports fans through testing the psychometric properties and the cross-cultural validity of the translated scales. Evidence for validity and reliability of these scales was provided. The impact of team identification and place attachment on behavioural loyalty of fans in professional soccer was also tested. The study suggests that there is a strong positive correlation between team identification and place attachment. Regression analysis revealed that the just mentioned concepts were not predictors of behavioural loyalty. Implications for management and research were discussed.

## References

- Banville, D., Desrosiers, P., & Genet-Volet, Y. (2000). Translating questionnaires and inventories using a cross-cultural translation technique. *Journal of Teaching in Physical Education*, 19, 374-387.
- Funk, D. & James, J. (2001). The psychological continuum model: A conceptual framework for understanding an individual's psychological connection to sport. *Sport Management Review*, 4, 119-150.
- Kyle, G., Bricker, K., Graefe, A., & Wickham, T. (2004a). An Examination of Recreationists' Relationship with Activities and Settings. *Leisure Sciences*, 26, 123-142.
- Smaldone, D., Harris, C., Sanyal, N., & Lind, D. (2005). Place attachment and Management of Critical Park issues in Grand Teton National Park. *Journal of Park and Recreation Administration*, 23(1), 90-114.
- Theodorakis, N., Vlachopoulos, S., Wann, D., Afthinos, Y., & Nassis, P. (2006). Measuring Team Identification: Translation and Cross-cultural Validity of the Sport Spectator Identification Scale. *International Journal of Sport Management*, 7(4), 506-522.
- Vallerand, R.J. (1989). Vers une mèthodologie de validation trans-culturelle de questionnaires psychologiques: Implications pour la reserche en langue française. *Psychologie Canadienne*, 30, 662-680.
- Wann, D., & Branscombe, N. (1993). Sport fans: Measuring degree of identification with their team. *International Journal of Sport Psychology*, 24, 1-17.
- Wann, D., Ensor, C., & Bilyeu, J. (2001a). Intrinsic and extrinsic motives for originally following a sport team and team identification. *Perceptual and Motor Skills*, 93(2), 451-454.