

# Spanish version of the Talent Development Environment Questionnaire for sport: Cultural adaptation and initial validation

Brazo-Sayavera J.

Olivares P.R.

Andronikos G.

Martindale R.J.J.

This study aimed to translate the Talent Development Environment Questionnaire into Spanish and provide an initial validation. A recommended methodology for translation and cultural adaptation of questionnaires was applied. Once this had been completed, three hundred and thirty-two young athletes completed the Talent Development Environment Questionnaire. The results revealed that the five factor solution Talent Development Environment Questionnaire was confirmed. With the exclusion of one item due to low factor loading, the Talent Development Environment Questionnaire-5 had robust statistical support for its factor structure ( $\chi^2 (df = 305) = 499.64$ ,  $p < 0.01$ , CFI = 0.90, RMSEA = 0.045, SRMR = 0.055). It also demonstrated adequate convergent and discriminant validity. While the internal reliability was lower than in previous studies, it revealed acceptable levels. Specifically the overall 27 item Talent Development Environment Questionnaire-5 had a Cronbach  $\alpha$  score of .877, and the reliability scores for individual factors 1-5 were .622; .761; .658; .605; .602 respectively. As such, it is recommended that the Spanish Talent Development Environment Questionnaire-5 can be used with confidence in Spain in both applied and research settings. © 2017 Brazo-Sayavera et al. This is an open access article distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.