Validity of a soccer defending skill scale (SDSS) using game performances

Koya Suzuki, Takahiko Nishijima

2004 年 2 巻 p. 34-49

The purpose of this study was to examine the validity of a soccer defending skill scale (SDSS) measured by the location of players in soccer games using structural equation modeling. The samples were 469 defending performances in the final of FIFA World Cup Korea / Japan 2002™ (Brazil vs. Germany), which were determined by distances, and angles, between attackers and defenders, and the number of players. Results for the general CFA model consisting of the selected 9 items indicated a good fit to the data (CFI= .994, RMSEA= .032). The causal structure model of the defending skills was statistically valid (CFI= .991, RMSEA= .037). The multidimensional CFA model indicated a much better fit to the data than the general CFA model ($\chi^2= 17.378$ with 8 $df$, $p< 0.05$). It was concluded that the SDSS with 9 items successfully was able to measure the game performance according to the causal structure of the tactical defending phase, and the SDSS was able to measure multi-dimensional abilities consisting of the defending phase and the defending object.
前の記事

次の記事

お気に入り & アラート

お気に入りに追加
追加情報アラート
被引用アラート
認証解除アラート

閲覧履歴

このページを共有する

編集・発行：一般社団法人 日本体育学会

資料を探す
すべてのジャーナルから探す
すべての専門分野から探す
すべての発行機関から探す

J-STAGEについて

J-STAGE概要
読者の方へ
発行機関の方へ
論文著者の方へ
外部サービスとの連携
公開データ

サポート & ニュース
This study investigated the reliability and validity of the SDSS. The test-retest reliability of the SDSS in 175 (112 male and 63 female) treated substance users ranged from good to excellent for alcohol, cocaine, heroin and sedatives (interclass correlation coefficients (ICCs)=0.75-0.88 for severity, 0.67-0.85 for frequency). Results for cannabis were lower, ranging from fair to good (ICCs=0.50-0.62). Results for joint rating and internal consistency reliability were comparable to test-retest findings. Defending the defensive soccer drills and games in this section will help you coach your players to work as a unit at the back. We look at how your players should organise themselves, what are their roles and responsibilities as defenders, and how they should react in different defensive situations. With work, you should be able to coach your players to control the game at the back and to start great passing moves leading to goals at the other end. Defending crosses. in Defending, Practice plans. If you want to improve your team’s defensive performance, use this activity to teach players when to press and when to hold, so they can control play even if they don’t have possession. MORE. Two banks of four. in Defending, Practice plans.