

## **The influence of performance indicators in the passing action between the passer and receiver in football**

Antonio Cordón-Carmona<sup>1</sup>, Abraham García-Aliaga<sup>1</sup>

<sup>1</sup>*Facultad de Ciencias de la Actividad Física y del Deporte (INEF-Sports Department). Universidad Politécnica de Madrid*

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**ABSTRACT:** Football involves a direct confrontation between two teams (cooperation and opposition), with a specific objective, to score a goal. The pass is the technical offensive action that creates a connection between two players of a team, through the concession of the ball by means of a touch. The aim of the study was to analyse the passing action in terms of the trajectory of the receiver of the ball and the space of reception of the ball in terms of the success in finishing the play. Twenty LaLiga 2018/2019 matches of two elite teams were analysed. A notational analysis system was used to create 11 categories based on context, timing and pass analysis. The data were analysed using chi-square analysis. The results indicated that the main performance indicators were pass efficiency, field zone, receiver trajectory and ball reception spacing, which were moderately associated with the end of the play ( $p < 0.001$ ). We concluded that receiving the pass in separation and approach improved the probability of success by 7% and 5%, respectively, and making a diagonal run to receive increased the probability by 7%. Furthermore, the combined analysis of these variables would improve team performance.

**KEY WORDS** effective indicators; performance analysis; tactical behavior; elite soccer