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► The relationship between game-based perf ....

Talent Identification and Coaching

The relationship between game-based performance indicators and developmental level in junior Australian football: Implications for coaching

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ABSTRACT

Identifying performance differences between juniors at different stages of a talent pathway may assist with the development of prospective talent. This study investigated the relationship between game-base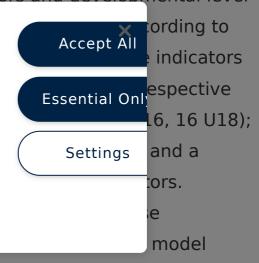d performance indicators and developmental level in junior ~~~~~~~~ cording to developm~~~~~~ indicators were col~~~~~~~~~~ spective 2014~~~~~~~~~~~~~~~~~~6, 16 U18); resul~~~~~~~~~~~~~~~~ and a commen~~~~~~~~~~~~~~~~ors. Generali~~~~~~~~~~~~~~~~e performa~~~~~~~~~~~~~~~ model

revealed that "contested marks" and "contested possessions" had the strongest association with the U16 level, while "total marks" and "clearances" had the strongest association with the U18 level. The remaining performance indicators were not developmentally discriminant. These results indicate that there are distinctive features of gameplay more associated with the U16 and U18 levels in AF. Coaches may wish to consider these results when constructing training drills designed to minimise developmental gaps.
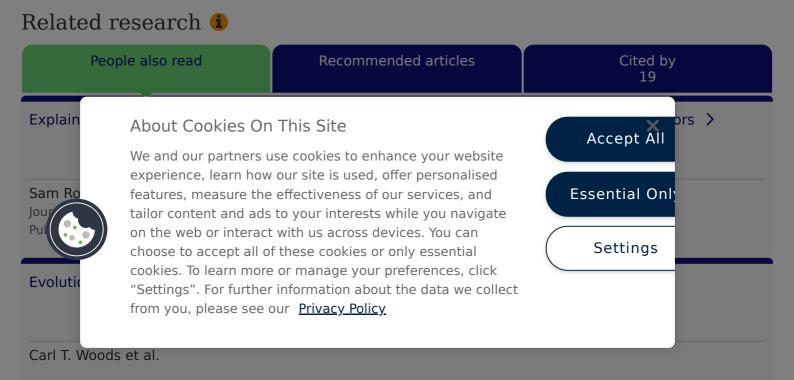
🔍 KEYWORDS: Performance analysis | notational analytics | generalised estimating equations | youth

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No potential conflict of interest was reported by the authors.

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