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Home ► All Journals ► Sports and Leisure ► Journal of Sports Sciences ► List of Issues  
► Volume 34, Issue 23 ► The relationship between game-based perf ....

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Volume 34, 2016 - [Issue 23](#)

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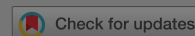
Talent Identification and Coaching

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

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resulting in 1360 player observations (568 U16, 792 U18). Microtechnology and a commercial provider facilitated the quantification of 15 performance indicators. Generalised estimating equations (GEEs) modelled the extent to which these performance indicators were associated with developmental level. The GEE 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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Disclosures

No potential conflicts of interest were declared by the authors.

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