

Measuring Success: A Simplified Football Performance Index for Global Accessibility

Sayantani Roy Choudhury^{*} and Sweta Tiwari

Praxis Business School, Kolkata

Abstract: This study develops a simplified Football Team Capacity Index (FTCI) for assessing football teams, particularly where resource-intensive evaluation methods are impractical. Guided by the resource-based view, the index combines team performance, tactical strength, and resources & support. Indicators and component weights were identified from prior literature and ratings supplied by ten football experts. The index uses accessible match, financial, and governing-body data, with continuous measures normalized to a 0–100 scale. As a proof of concept, the FTCI was applied to 20 English Premier League clubs for the 2022–2023 season. Benchmarking and regression results show a strong association between FTCI scores and final league performance ($R = 0.802$; $R^2 = 0.643$; $p < 0.001$). The index therefore offers a practical diagnostic tool for identifying capacity gaps. Its application to developing and underdeveloped football contexts remains an important area for future validation.

Keywords: Football Performance Index, Resource-based View, Team Performance, Tactical Strength, Resource Support

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^{*} Corresponding author. Email: sayantani@praxis.ac.in