

Implementing Teaching Games for Understanding (TGfU) to Improve Football Learning Outcomes: A Literature Review

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Presentation Outline

01. Introduction
02. Methods
03. Results & Discussion
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1. Introduction

Background :

- Football learning in physical education is still dominated by technical drills.
- Students often master techniques but struggle to apply them in real game situations.
- Football requires tactical understanding and quick decision-making.
- Teaching Games for Understanding (TGfU) emphasizes learning through modified games before isolated technical practice.

Problem :

Previous studies reported inconsistent findings regarding the effect of TGfU on technical skills.

1. Introduction

Research Objective

To conduct a Structured Literature Review (SLR) that analyzes :

- Development of TGfU research
- Effectiveness of TGfU
- Limitations of previous studies
- Future research directions

Research Questions

- How has TGfU research developed?
- Which learning outcomes improve most consistently?
- What are the limitations?
- What future research should be conducted?

2. Methods

Research Design :

- Structured Literature Review (SLR); based on Massaro et al. (2016)

Literature Selection :

PRISMA Protocol

- Identification
- Screening
- Eligibility
- Inclusion

Inclusion Criteria :

- Empirical Studies
- TGfU in Football/invasion games
- Peer-reviewew journals
- Cognitive, psychomotor, or affective outcomes

Analysis Framework

- Cognitive
- Psychomotor
- Affective

3. Result & Discussion (Findings)

Main Findings :

- Improved tactical understanding
- Better decision-making
- Higher motivation
- Greater student engagement

Additional Finding

- TGfU facilitates transfer of learning from practice to real-game situations better than isolated technical training.

3. Result & Discussion (Critical Review)

Limitations :

- Improvement in technical skills is inconsistent
- Results depend on intervention duration
- Teacher pedagogical competence strongly influences success
- Many studies use small samples and short interventions

Future Directions :

- Long-term experimental studies
- Hybrid TGfU + technical practice
- Larger samples
- Digital technology integration
- Multidimensional assessment

4. Conclusion

- TGfU is an effective pedagogical approach for football learning.
- Strong evidence supports improvements in tactical understanding, decision-making, motivation, and engagement.
- Evidence for technical skill improvement remains inconsistent.
- Future research should combine TGfU with technical practice and longer intervention periods.

5. References

- Harvey & Jarrett (2014)
- Massaro et al. (2016)
- Memmert & Harvey (2018)
- Nathan (2018)
- Kinnerk et al. (2020)
- Ortiz et al. (2023)



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