

Taekwondo: Martial art, Combat sport and Olympic discipline. A scoping review.**José Luís Sousa^{1,2}, Pedro Sobreiro^{2,3}, Hugo Louro^{2,3,4}, José Martin Gamonales¹**

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Introduction: Taekwondo has its origin in oriental martial arts, a modern combat sport and recently as an Olympic discipline with of 70 million worldwide practitioners (World Taekwondo Annual Report, 2020). The main of this paper was to conduct a scoping review literature associated to observational methodology as a technology innovation method using to gauge athlete's performance. The Observational Methodology uses a designs tools and software analysis, combining field formats and category systems, to gather information with multiple variables that interact in the sport context. **Objectives:** This study aim is carry out a scoping review in of the observational methodology as a method in sport, to estimate and improve the athlete's performance. **Methodology:** The PubMed electronic database was explored for published studies, through February 18th 2021, according to the keywords: "taekwondo" and "observational methodology". Inclusion criteria were: i) mention at least some of the characteristics of observational methodology, ii) only articles, iii) Full text available, and iii) Written in Spanish, English or Portuguese. The connectors (And-Y-E) were used. **Results:** The sample considered articles papers. A total of 486 were found the first search step, using the first term selected. After including the second keyword 14 documents were selected, but only nine documents (n=9) meet the inclusion criteria established, were related to the motor behavior, motor development, sport medicine, and sport and exercise physiology discipline. **Conclusion:** This study gathers the recently scientific articles on taekwondo associated with observational methodology. For future research, it is suggested to explore the tenets that, elite athletes, attribute to performance indicators.

Palavras-Chave: Martial Arts; Taekwondo; Olympic Sport; Observational Methodology.