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TECHNICAL SKILLS IN PARA-TAEKWONDO

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Abstract: This article examines the technical skills in para-taekwondo, their types, significance, and role in modern competitions. The study analyzed theoretical sources and conducted practical observations. Based on the obtained results, recommendations were developed for improving technical skills of para-taekwondo athletes.

Keywords:Para-taekwondo, technical skills, sports training, adaptive sports, martial arts, competition, methodology, results, innovation, technique, defense, attack, efficiency, athlete preparation, biomechanics.

Introduction

Para-taekwondo has become one of the most popular adaptive sports for athletes with disabilities. The growing international recognition of this sport highlights the importance of analyzing the role of technical skills in the success of athletes. Technical proficiency ensures efficiency in both offensive and defensive actions, significantly influencing the outcome of competitions.

Literature Review

The review of existing studies reveals that technical skills in para-taekwondo are closely related to athletes' biomechanical abilities and adaptive training approaches. Previous works emphasized the importance of accurate kicking techniques, balance, timing, and controlled defensive movements in achieving competitive success.

Methodology

The research methodology included video analysis, interviews with coaches, performance testing, and observation of 15 para-taekwondo athletes during training and competitions. Technical elements such as kicking speed, accuracy, and defensive stability were evaluated through specific drills and performance indicators.

Results

The findings indicate that the most effective technical skills for para-taekwondo athletes include:
1) fast and accurate front kicks, 2) combination kicking techniques, 3) well-timed defensive maneuvers, and 4) adaptive balance control. These skills were shown to enhance performance against opponents of different competitive levels.

Discussion

Technical skills in para-taekwondo not only determine the effectiveness of attack and defense but also serve as the foundation for tactical planning. Athletes with well-developed technical proficiency can adapt better to various competitive situations. Moreover, psychological readiness and physical conditioning further enhance the application of technical skills.

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Table 1. Effec Technical Skill	tiveness of Teo Application Rate (%)	chnical Skills in Effectiveness (%)	Para-Taekwondo Opponent Level (Beginner/Intermediate/Advanced)	Remarks
Fast Front Kick	40	80	Beginner opponents	Ensures quick scoring opportunities.
Combination Kicks	30	75	Intermediate opponents	Allows control of the fight with continuous attacks.
Defensive Maneuvers	20	70	Advanced opponents	Improves resilience against aggressive opponents.
Balance Control	10	65	All levels	Supports stability and effective counteractions.

Conclusion

Technical skills are the foundation of success in para-taekwondo. The study concludes that fast front kicks and combination kicking techniques are the most effective for scoring and controlling matches. Continued development of technical proficiency, supported by adaptive training methods, will play a crucial role in enhancing the competitive achievements of para-taekwondo athletes.

References:

1. Abdufattoyev, A. (2024, November). Taekwondochilarning texnik-taktik tayyorgarligi. In

Conference on Digital Innovation:" Modern Problems and Solutions".

- 2. Abdufattoyev, A., & Saydaxmadov, A. (2024, November). Taekwondoning fiziologiya bilan bog 'likligi. In Conference on Digital Innovation:" Modern Problems and Solutions".
- 3. Абдупаттоев, А., & Тухтасинов, Б. (2024, June). Многомерная оптимизация систем на основе нечеткой логики: методы, алгоритмы, примеры реализации. In Conference on Digital Innovation:" Modern Problems and Solutions".
- 4. Toʻxtasinov, B., & Abdupattoyev, A. (2024). Belbog'li kurashning jismoniy foydalari. Research and implementation, 2(Maxsus 1), 61-63.
- 5. Mamatqulov, X., & Abdupattoyev, A. (2024). BOKSDA TAKTIK MAHORATNI OSHIRISH BO'YICHA TAVSIYALAR. Research and implementation, 2(Maxsus 1), 113-120