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The Investigation of Quick Reaction Application Levels in Protection Security of Martial Arts and SPORTS in the Republic of KOREA

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Abstract

Currently, national protection security in the Republic of Korea has developed greatly worldwide, and recently has shown off advanced security universally in grand international events held in Korea such as the Asia-Europe Meeting(ASEM), Asia Pacific Economic Cooperation(APEC), G20 and Nuclear Security Summit, and through this, with security agencies from over the world and application of Korean martial arts and sports security skills, the intercourse is being widely activated.

Accordingly, Korean Protection Security protects protectees from various dangerous elements, and the importance of security is becoming bigger as the last resort of being responsible for the safety of protectees in dead zones of terror and crime. To improve the guards' ability to react, protection training is essential.

However the exact academic concept of Protection Security of Martial Arts and Sports is not established in Korea at the moment, and the bodyguards are being trained in Judo, Taekwondo, Kendo, and Aikido. Therefore, in order to improve the abilities into a high level of use in the field, propagation of protection security of martial arts is necessary by establishing officialized concepts by harmonizing existing scientific and technical movements of martial arts.

Research showed the usage of martial arts in a police officer in performing his job in the field of security that Aikido was the highest for 52 people(36.8%), followed by Judo, 47(33.3%), Taekwondo 36(25.5%), and Kendo 6(4.2%).

Also, in the case of Judo, there were many techniques in defending short distance dangers, therefore the use of it was the highest, Taekwondo used agile movements which made quick defense or reaction from danger possible, Kendo was not so useful in short distance defense, but there were many appropriate techniques in a long range defense and defending a weapon holder.

Aikido was effective in defending and coping with danger by using various self-defense martial arts.

The purpose of this study is to examine the high use of martial arts in the field of security for police officers and to provide for the identity and generalization of security protection of martial arts by using the strengths of martial arts.

[Keywords] Sport, Judo, Taekwondo, Kendo, Aikido, Republic of Korea

1. Introduction

Today, through rapid industrialization, informatization, urbanization and internationalization, our society could lead wealth in ma-

terial and have a convenient life but such social ills are causing an increase in crime and are threatening the safety of our lives.

Therefore, it can be seen that the importance of security is becoming more significant, and especially bodyguards play a very important role in public order and security

dead zones by solving problems for protectees and meeting the demands of various kinds of security in industrialization and urbanization. The basic skill to improve these kinds of response abilities is Martial arts for protection. Also in crime prevention there are practical difficulties to expect expansion and reinforcement from the role of police officers so each citizen has to take responsibility of their own individual safety, and through the development of a new tool, security industry, the importance of training security professionals through the theory of security response techniques and experience training is increasing[1].

If we take a look at the history of security and martial arts in our country, we can see that the start was from ancient society, with the desire to live safely from wild animals or natural disasters, and this was an activity to prevent natural threats, not attacks of human, but through the separation of clans and tribes, leaders were formed and safety has expanded beyond natural disasters to threats from human such as war and assassination[2].

However currently there is no sure concept of Martial arts for protection using security and martial arts, and bodyguards are training

with existing martial arts such as Judo, Taekwondo, Kendo, Aikido, and the necessity of professionalized Martial arts for protection is being brought up, which means in order to improve martial arts techniques, we need to use scientific and technical movements of existing martial arts and establish official concepts.

Therefore, this study was processed from the beginning of June 2015 to December of 2015 and in-depth interviewing was carried out to 141 people among Korean police officers who had experience in both protection security and martial arts training.

2. Advanced Research

This study has a strong personality of an exploratory study in the point of examining the thoughts of related practitioners to find out the level of use of crime responses of Korean martial arts for protection. The next <Table 1> summarizes the main points of advanced research related to martial arts security until now.

Table 1. Advanced research.

Field of research	Researcher	Main contents
Protection security	Jo, Kim, Choi, Park (2013)	Exploratory research through empirical studies in the working environment and education of security organizations through the proposal of the necessity of change of direction according to security management and techniques of not only external threats but also the threats of the protectees themselves[3].
	Kim, Jo, Kim (2012)	Diversified social structure and environment demands a high national supply of public order and security, and for the absolute safety of protectees, the proposal of the necessity of research on the selection type for security techniques for perfect security[4].
	Kim, Kim, Jo (2012)	To complete the mission of public security organization effectively, the working characteristics of each individual must be treated importantly, and the exploration of current public security organizations; differences of structure and difference of individuals and types[5].
	Kim (2008)	Proposed the necessity of development plans for guard and security related departments by apprehending the growth and trend of the security industry and also proposed the necessity of improvement and development of quality[6].

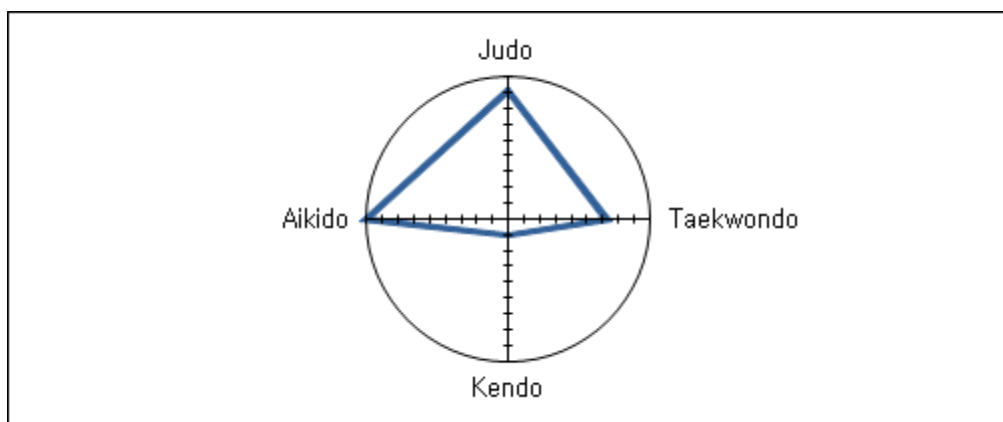
	Park (2002)	Proposed the necessity of the role and method of a professional chief secretary[7].
Martial arts	Yoon (2009)	To formulate a right concept through martial arts training, contemplate the meaning of martial arts methodology which is training, critically face current condition of our martial arts, and proposed a development direction of the value of existence in martial arts in the future[8].
	Kim (2009)	Focused on the investigation of the effects of teenage martial arts training have in the development of sociability[9].
	Yoo (2009)	Explored the essence of Judo culture as martial arts, the true nature of philosophy and performance of Judo, investigated problems occurred during the process of internationalization and sport processes and sook solutions[10].
	Kim (2006)	Investigated the effects teenage martial arts training have in adjusting to school and social cultivation and proved martial arts training is desirable education[11].
Protection security martial arts	Seo (2013)	Sook application plans with academic basic sources that will develop Aikido to be used most practically in defense, attack, and oppress by analyzing the techniques in emergency situations[12].
	Jung (2012)	Sook practical application with academic basic sources applied techniques that can protect by grafting protection security martial arts and security skills to secure the danger of the protectee in an emergency situation during guard duty[13].
	Kwon (2006)	Sook practical applications and connectivity with security martial arts to secure safety of close contact security duty and protectees through various cases, and sook practical applications of close contact security and security martial arts in the case of emergency[14].
	Kang (2002)	Through steady martial arts training the guard must be able to protect protectees and himself by security martial arts training[15].

3. Study Results

3.1. The level of martial arts usage of security police officers

The next <Figure1>, shows the opinions of the study participants in the field of police officers performing guard duty expecting high usage of martial arts separated into Judo, Taekwondo, Kendo, and Aikido.

Figure 1. Usage of martial arts in the field.



In the field of police officers performing guard duty, the martial arts usage was Aikido, 52 people(36.8%) at the highest, next, Judo, 47 people(33.3%), Taekwondo 36 people, (25.5%) and Kendo 6 people(4.2%) Below is qualitative data in the usage of martial arts that is expressed comparatively well among all opinions of the study participants.

3.1.1. Judo

Judo is a type of martial art emphasizing in manner and loyalty so it cultivates determination and judgment in the process of improvement in techniques through training and challenging one's own limits. This process raises capability to react to various and sudden security situations. Furthermore, to deal with threatening elements that unfold variously in guard duty, it is the last barrier at the closest distance to react to attacks, and is most used in Tachil-waza or strangle hold techniques to suppress the suspect[16].

- Judo has many techniques to suppress suspects, and the suppressing ability is used more because it is more outstanding than other types of martial arts(20150702.M. JSU).

- It might be different according to the suspect, but in our country where it is impossible to possess guns, there is a high possibility of threats in short distances rather than long distances and most cases occurred from short distances therefore, the usage of Judo is thought highly of in the state of our country(20150711.M. DTY).

3.1.2. Taekwondo

No matter how fast the movement, Taekwondo controls the dynamics in strength, rapidity and gentleness of movements, therefore can obtain maximum effects with minimum energy, and is possible to react quickly at decisive moments. The characteristics of these Taekwondo techniques has strong technical points to be able to react effectively in different threatening situations that can occur in guard duty, therefore is a highly used type of martial arts in the field of security[17].

- It uses various parts of the body compared to other types of martial arts to oppress suspects and is possible to apprehend

the purpose of the opponent so it is used highly in the field(20150711.W. HSB).

- Taekwondo uses the whole body so it has the ability to react in emergency situations(20150816.M. JBS).

- There are many good techniques to oppress the opponent quickly, and by using kicks, it is outstanding in blocking access of the opponent(2015.0815.W. LSJ).

3.1.3. Kendo

Kendo is known as a type of martial arts with a sensitive sixth sense, exact and realistic judgment, quick movements, and extraordinary memory and concentration to predict various situations of guard duty, and cultivates basic physical strength, so it is best in the field of security that demands prevention and defensive activity for the protectees from various danger[18].

- Kendo is helpful in oppressing various types of suspects such as those who possess weapons(20150725.M. NCG).

- It is more outstanding compared to other types of martial arts on suspects that approach from long distances(20150819.M. LJY).

3.1.4. Aikido

Aikido has a training system of being able to oppress and deal with the suspect flawlessly in the security field and it also can be said that its techniques in oppression and standing against the opponent in emergency situations are highly used. Also, through constant training repetition of Aikido, new techniques, knowledge can be acquired and through this, not only life and property protection of the protectees but also can prevent various types of suspects in advance[19].

- There are many techniques to easily oppress the opponent by directly being in contact(20150723.M. PHD).

- By using the basic self-defense martial art of Aikido, it has an intimate relation with the arrest technique(20150815.M. KBI).

- It is advantageous in blocking when there is frequent body contact, and it is used highly

in momentarily oppression with techniques such as cracking joints(20150817.W. YSH).

4. Discussion and Proposal

Table 2. Discussion.

Sort	Main content
Judo	Adequate for defense in short distances
Taekwondo	Quick defense using agile movements
Kendo	Adequate for long distance correspondence and weapon possessors
Aikido	Various arrest techniques using basic self-defense martial arts

As a result of the exploration of this study, there was a difference in techniques in general martial arts that were being used in the field of security, and the next <Table 2> shows the discussion points of the strong points of usage of general martial arts.

This study explored general martial arts that were used highly in the field of security by security police officers. By using the strong points of general martial arts that had high usage, this study provides the identity and generalization of security martial arts. However with the limitation of this study being exploratory, it is expected that this study continues in a better environment in the future.

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