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## A Research for JUDO Usability as a Martial Art in the Security Service Organization in Republic of KOREA: Concentrating upon Te-Waza and Koshi-Waza

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### Abstract

*This study aims at researching Te-waza and Koshi-waza as a usability of defending techniques of Judo in Republic of Korea by interviewing and analyzing participants who have experienced in Security Service. The results of this study are as followings.*

*Firstly, in personal protection work of security site, among the usability of Te-waza in the scale from '1'(very agree) to '9'(very disagree), 27 participants have marked Ippon-seoi-nage as '1'(very agree), 17 participants as '2', and 18 participants have marked '9'(very disagree) in Seoi-nage, the following highest in the scale as '7' with 17 participants(20.5%). In Tai-otoshi technique, 20 participants have chosen '1'(24.1%) the highest, and 14 participants have marked '2'(16.9%) as the following highest.*

*Secondly, in personal protection work of security site, the usability of Koshi-waza of Judo techniques in the scale from '1'(very agree) to '9'(very disagree) 26 participants have marked '1'(very agree) as the highest in the scale, 16 participants have marked '2' as the following highest. For Tsurikomi-goshi technique, 20 participants have marked '9'(24.1%) as the highest, 18 participants have chosen '8'(21.7%) as the second highest out of '1'(very agree) to '9'(very disagree) scale. 25 participants have chosen '1'(30.1%) out of 1 to 9 scale in Harai-goshi, and 17 participants have chosen '2' (20.5%) as the second highest. As the last technique, 18 participants (21.7%) have marked '1' in Hane-goshi, 15 participants(18.1%) have chosen '2' for the second highest in the scale.*

**[Keywords]** Sport, Judo, Taekwondo, Kendo, Akido

### 1. Necessity of the Research

'The Security Martial Arts Demonstration Ceremony' of the Office of the Presidential Security has been regularly held once in every 5 years since the fifth Republic in 1980 from the civilian government in Yeonmukwan of the Blue House. The ceremony is consists of demonstrations of security martial arts, breaking roof tiles, and actions for security situations for about 1 hour.

Meanwhile, the U.S Security Service has realized none of those prevention activities may guarantee the perfect security for their protectees, therefore, thoroughly developed close-security priority principle. In this principle, 'Cover and Evacuation' is emphasized, a

contrary concept of 'Counter Offend' by attacking the attackers to eradicate from the security site to protect the protectee according to the environment the protectee is located [1].

In addition, the defending principle of the basic principles in Security Service has emphasized the defending actions of close-security such as building human wall by surrounding the protectee are more effective than attacking actions such as rushing toward attackers leaving the protectee alone in any unexpected situation in security site.

According to the diversified international situations and treats, recently the necessity

of security martial arts that are more effective in the real security situations, is highlighted. However, the current security martial arts are composed of Judo, Taekwondo, Kendo, and Hapkido with previous martial arts training without any clear concept of defending techniques in real security sites. Thus, an in-depth study for the security martial arts needs to be done in the field.

This study aims at discussing the usability of defending techniques in Judo utilized in the security martial arts by investigating the security martial arts in depth. The research questions are as following.

How about the usability of Te-waza in Judo of Security Service?

How about the usability of Koshi-waza in Judo of Security Service?

## 2. Previous Research

This research highly assembles exploratory research as surveying people in the field of security service about the defending techniques of Judo in security sites. The following <Table 1> is a summary of the previous research of Judo and Security Martial Arts with main contents.

**Table 1.** Previous research.

Category	Researcher	Main contents
Judo	Jin (2010)	Provides the object data for Judo as a valuable Security Martial Art to demonstrate Judo as a perfect practice for security task implementation [2].
	Cho (2009)	The Techniques and practice regarding to the spirit of Judo and the principle of competence strengthen to be scientifically systemized, realizing the real value of Judo and developing Judo techniques to present the strength of Judo [3].
	Cho (2008)	Provides the data for teaching Judo techniques and improving score effectiveness in Judo competition by modifying and supplementing current Judo practice [4].
Security martial arts	Jung (2012)	When unexpected situation occurs in security site, applying security techniques combining with the security martial arts to insure personal protection of protectee, and finding application plan as academic basic information [5].
	Kwyun (2006)	The relation between the close security service and the security martial arts which consider securing protectee's personal security as the first priority and demonstration of its' application plan [6].

## 3. Methodology

This study has been conducted by connectionally collecting and analyzing quantitative data and qualitative data according to the mixing study model of Creswell(2003) in the order. The quantitative data has been statistically arranged by Excel 2010, and the qualitative data has been analyzed by the interview method based on the grounded theory. The electronic survey has been conducted in

the research in a consideration of the current situation where various survey being implemented in online networks[7].

## 4. The Security Service in the Republic of Korea

The concept of the Security Service in the Republic of Korea is as following in <Table 2>.

**Table 2.** The concept of the security service.

Categories	Contents
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The office of the presidential security 「Legislation for presidential security」	Any and all security activities for preventing and eliminating any and all possible physical dangers to protect the protectee's life and property, and to guard, patrol and defend in the particular security site.
The national police agency 「Security regulations」	The National Police Activities for protecting protectee from any and all possible dangers by guarding the protectee's travel route, accommodations, trains, vessels, airplanes, where are realized to be thoroughly protected for protectee's security.
Private security companies 「Legislation for private security business」	Business for protecting one's life from physical dangers to ensure personal protection.

Also, the concepts of security service may be divided into two separate categories in the practical security of fundamental and theoretical stance and the realistic security of realistic security notion. Therefore, in the concept of security service, 'security' means to prevent or eliminate any possible dangers from protectee to ensure physical safety, and 'guard' to protect life and property by guarding, patrolling, and defending certain areas, including all the concepts, is called 'Security Service' which also includes information protection activities, examination or prosecution activities[8].

## 5. Judo Techniques

The significance of Judo is physical and mental training by practicing offense and defense for physical and mental harmony. Judo

is a match game to compete by direct physical techniques according to any and all rules and regulations. In other words, a strong will can be boosted from the physical exercise by repeating offense and defense. Thus, in the process of practicing Judo the strong mind of refusing to yield can be created which may help to produce a good attitude or habit to live in the society[9].

The main purpose of practicing Judo is development of physical ability, techniques and attitude as a broad objectivity of physical training in 'education by physical activities', also to enhance the ability of self-protection[10].

The following <Table 3> has contained Nage-waza, Te-waza, and Koshi-waza of Judo techniques, the main discussion of the research.

**Table 3.** Nage-waza in judo[11].

Categories		Contents
Te-waza	Tai-otoshi	A throwing technique with cooperation of the strength of hands, waist, and legs by taking advantage of the moment of movement of the other party which could be performed over the weight division for shorter competitor to perform for a head start.

	Ippon-seoi-nage	A technique of completely carrying the other party on the back to throw by using the other party's pushing force which is more effective to the shorter party as it is easy to carry on the back when the other party has higher physical balance.
Koshi-waza	O-goshi	A technique of throwing the other party the waist by using the rebound of ankle and the re-pushing force by the other party, balancing on the waist.
	Harai-goshi	O-goshi is a throwing technique by loading the other party on the waist, on the other hand, Harai-goshi is a transformed technique from Hane-goshi with lower waist position and twisting the upper body, that uses a leg to life the other party to throw.
	Tsurikomi-goshi	A technique to throw the other party lifted on the waist by using the other party's pushing force and one's pulling force with hands to stick the other party on the waist to throw by twisting the upper body.
	Hane-goshi	A technique with banded knees and waist to lift the other party to throw by rushing into the other party's arms quickly.

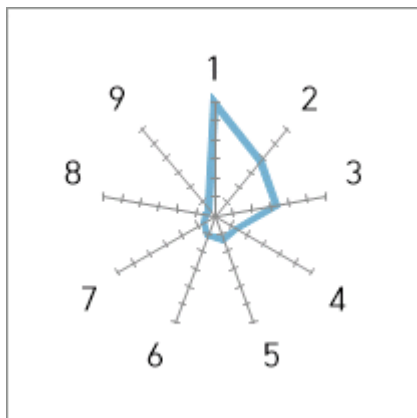
## 6. Analysis Result

### 6.1. Te-waza

#### 6.1.1. Ippon-seoi-nage

The following <Figure 1> shows the frequency of Ippon-seoi-nage in the application of the security service in the real security site as a protection martial art in the graph.

Figure 1. Ippon-seoi-nage application.



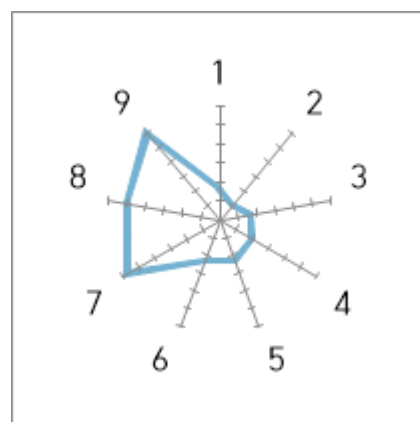
In the opinions of participants of the research in the application of Ippon-seoi-nage of Judo as a protection martial art in the security service, 27 participants(32.5%) has chosen '1' as the highest, and 17 participants (20.5%) in '2' for the second highest in the scale of '1'(very agree) to '9'(very disagree).

"There are two different ways to protect VIP clients by directly protecting the VIP clients or protecting by suppressing the attacker. When the attacker carries a weapon Ippon-seoi-nage technique can change the attacking direction to eliminate the first stage danger from the attacker." (20160501\_KDH\_M).

#### 6.1.2. Seoi-nage

The following <Figure 2> shows the frequency of Seoi-nage in the application of the security service in the real security site as a protection martial art in the graph.

Figure 2. Seoi-nage application.



In the opinions of participants of the research in the application of Seoi-nage of Judo

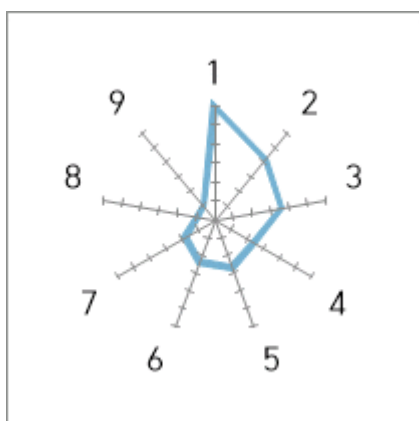
as a protection martial art in the security service, 18 participants(21.7%) has chosen '9' for the highest, and 17 participants(20.5%) has chosen '7' for the second highest out of '1'(very agree) to '9'(very disagree) scale.

"In my opinion, Seoi-nage usability could be less effective when the attacker wearing everyday clothes that may be torn while exercising the technique failing to eliminate the danger to the client." (20160617\_PKH\_M).

### 6.1.3. Tai-otoshi

The following <Figure 3> shows the frequency of Tai-otoshi in the application of the security service in the real security site as a protection martial art in the graph.

Figure 3. Tai-otoshi application.



In the opinions of participants of the re-search in the application of Tai-otoshi of Judo as a protection martial art in the security service, 20 participants(24.1%) has marked '1' for the highest, and 14 participants(16.9%) has chosen '2' as the second highest on the '1'(very agree) to '9'(very disagree) scale.

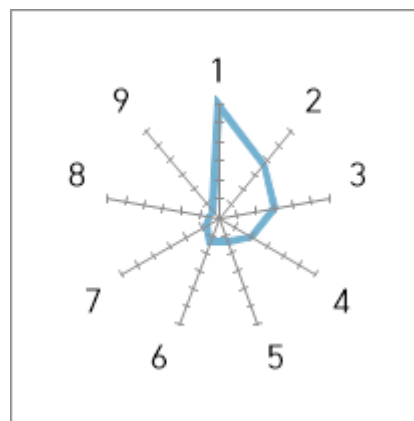
"I don't think the technique of throwing by grabbing the clothes is effective. So, Kubi-nage, one of the Tai-otoshi technique without grabbing the clothes could be the better way to perform. It's similar skill as Tai-otoshi by hooking the other party's neck with arms to throw him, it should be the better technique to fall holding the attacker inside the arms to protect the clients." (20160524\_JMA\_W).

## 6.2. Koshi-waza

### 6.2.1. O-goshi

The following <Figure 4> shows the frequency of O-goshi in the application of the security service in the real security site as a protection martial art in the graph.

Figure 4. O-goshi application.



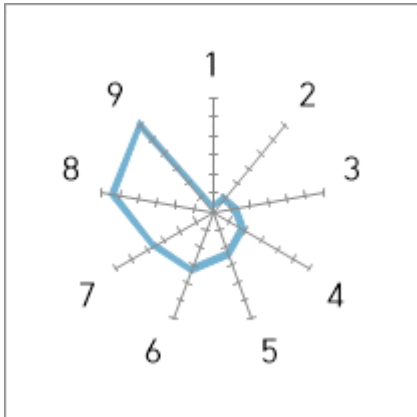
In the opinions of participants of the re-search in the application of O-goshi of Judo as a protection martial art in the security service, 26 participants(31.3%) has marked '1' for the highest, and 16 participants(19.3%) has chosen '2' as the second highest on the '1'(very agree) to '9'(very disagree) scale.

"In my experiences, the attackers, in many occasions, have opened their waist. When the attacker is closely approaching O-goshi is a very effective technique to dominate them." (20160513\_LHS\_M).

### 6.2.2. Tsurikomi-goshi

The following <Figure 5> shows the frequency of Tsurikomi-goshi in the application of the security service in the real security site as a protection martial art in the graph.

**Figure 5.** Tsurikomi-goshi application.



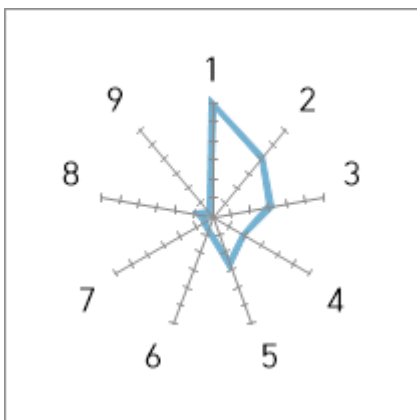
In the opinions of participants of the re- search in the application of Tsurikomi-goshi of Judo as a protection martial art in the security service, 20 participants(24.1%) has marked '9' for the highest, and 18 participants(21.7 %) has chosen '8' as the second highest on the '1'(very agree) to '9'(very disagree) scale.

“For Tsurikomi-goshi to be effectively applied, the attackers’ belt has to be caught, but if it’s failed, the VIP clients could be exposed to dangers.”(20160504\_JYS\_M)

**6.2.3. Harai-goshi**

The following <Figure 6> shows the frequency of Harai-goshi in the application of the security service in the real security site as a protection martial art in the graph.

**Figure 6.** Harai-goshi application.



In the opinions of participants of the re- search in the application of Harai-goshi of Judo as a protection martial art in the security

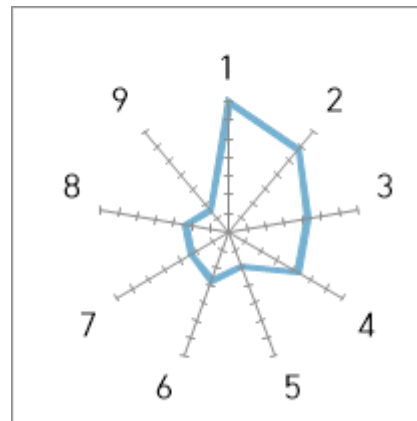
service, 25 participants(30.1%) has marked '1' for the highest, and 17 participants(20.5%) has chosen '2' as the second highest on the '1'(very agree) to '9'(very disagree) scale.

“It is an appropriate technique when dealing with bunch of other people in the security site to quickly throw the others into the close distance to control.”(20160517\_SBG\_M)

**6.2.4. Hane-goshi**

The following <Figure 7> shows the frequency of Hane-goshi in the application of the security service in the real security site as a protection martial art in the graph.

**Figure 7.** Hane-goshi application.



In the opinions of participants of the re- search in the application of Hane-goshi of Judo as a protection martial art in the security service, 18 participants(21.7%) has marked '1' for the highest, and 15 participants(18.1%) has chosen '2' as the second highest on the '1'(very agree) to '9'(very disagree) scale.

“Performing this technique needs a lot of practices, however it’s very effective in the real security site as Harai-goshi when you have to deal with many people in the same time.” (20160515\_KHU\_M)

**7. Conclusion**

**7.1. Te-waza**

The results of this research have shown several investigations of Te-waza of Judo.

At first, in the survey on the frequency of the usability of Ippon-seoi-nage on the security service in the real site, 27 participants(32.5%) has chosen '1' as the highest, and 17 participants(20.5%) in '2' for the second highest in the scale of '1'(very agree) to '9'(very disagree).

Secondly, in the survey on the frequency of the usability of Seoi-nage on the security service in the real site, 18 participants(21.7%) has chosen '9' as the highest, and 17 participants(20.5%) in '7' for the second highest in the scale of '1'(very agree) to '9'(very disagree).

Thirdly, in the same survey of Tai-otoshi, 20 participants(24.1%) has chosen '1' as the highest, and 14 participants(16.9%) for '2' as the second highest.

## 7.2. Koshi-waza

The results of this research have shown several investigations of Koshi-waga of Judo. In the opinions of participants of the research in the application of O-goshi of Judo as a protection martial art in the security service, 26 participants(31.3%) has marked '1' for the highest, and 16 participants(19.3%) has chosen '2' as the second highest on the '1'(very agree) to '9'(very disagree) scale.

Secondly, in the application of Tsurikomi-goshi of Judo as a protection martial art in the security service, 20 participants(24.1%) has marked '9' for the highest, and 18 participants(21.7%) has chosen '8' as the second highest on the '1'(very agree) to '9'(very disagree) scale.

Thirdly, in the survey on the frequency of the usability of Harai-goshi on the security service in the real site, 25 participants(30.1%) has chosen '1' as the highest, and 17 participants(20.5%) in '2' for the second highest in the scale of '1'(very agree) to '9'(very disagree).

Lastly, in the survey on the frequency of the usability of Hane-goshi on the security service in the real site, 18 participants(21.7%) has chosen '1' as the highest, and 15 participants(18.1%) in '2' for the second highest in the scale of '1'(very agree) to '9'(very disagree).

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