The Role of Woodball Sports Organization Universitas Negeri Semarang (Unnes) in Producing Talented Athletes

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Abstract: Survey method through evaluative descriptive approach is used in this study, which aims to determine the existence of woodball athletes coaching at student activity units (UKM) UNNES so that it can be used as reference for other regions to build up and produce potential athletes for the region, and further for Indonesia. The results of this study indicate that coaching woodball athletes at UKM UNNES going very well, because it is supported by the research results of students and lecturers in the field of woodball sports, supported by the human resources, and facilities and complete woodball sports equipment. The constraints faced include: (1) program/training schedules often conflict with the lecture schedule of students; (2) lack of coaching funds to follow the event and funds to organize events; (3) athletes/students sometimes took too long dispensation (permit college) while following the championship (so that athletes got mind burden for not following the lecture); (4) lack of attention and participation of universities in Semarang, Central Java, particularly those with sports studies program to jointly develop the woodball sport; and (5) starting early 2018 woodball permanent field area cannot be used in full (athletes began to fret about finding a place to practice).

Keywords: organization, woodball sports, science and technology, UNNES

I. INTRODUCTION

Woodball is a sport that is constantly being developed in Indonesia untill today. In a period of 13 (thirteen) years many new sports that were introduced in Indonesia, have even competed in local sport events, national, and even international level. Woodball is an outdoor sports game that can be played on a grassy field (woodball) and on the beach (beach woodball). That not only has the Olympic Spirit “Sports for All” but also is qualified for the eco-green spirit to everyone in our society through activities that hold. As a result, we hope that all the publics, regardless of the ages and genders (http://www.iwbf-woodball.org/en/2-1.php). The game can be played individually, in pairs (double/mix), or team. This game is played by hitting the ball gradually until the player can hit the ball into the goal (gate) in each track (fairway) with the least possible number of strokes (the player with the the fewest total hitting of strokes is said to be the winner).

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Soetrisno (2015:10) States that, woodball first developed in China Taipei, was discovered in 1990 by Mr. Ming-Hui Weng and Mr. Kuang Chu-Young. Woodball games had already been introduced to other countries since 1995 and in 1999 woodball is already established as one of the Olympic Council of Asia (the Olympic Council of Asia/OCA) supporting sports event. Woodball game is a modification sport of the sport of golf by performing the concept of basic motion in this game (locomotor motion, non-locomotor, and manipulative), considering the elements of efficiency (time, place, and cost) in its activities, as well as maintaining the human environment and cultural life to keep doing physical activity. The very interesting thing from woodball sport that it can load the three basic concept of motion in the game: (1) in a game of woodball, locomotor motion is the occurrence of displacement activity of the body from one point to another (when the games athletes run from fairway to fairway); (2) the motion of non-locomotor woodball games namely in practice or shows movement bends and swing the mallet (sticks); and (3) the motion of manipulative games namely in woodball requires coordination of body, space, and surrounding objects (the movement when atletes swing the mallet to hit the ball towards a target or gate).

The techniques used in woodball sports is almost similar to the technique used in the sport of golf. Some of the terms adopted from golf: course, fairway, par, and gate-in-one (from hole-in-one). Very basic difference between golf and woodball is located on the tool instead of using the stick (bat) but rather a mallet (wooden bat), target games rather than in the form of holes (holes) but rather the gate (of the net), and in the woodball, there is only one ball that was used during the games (except for experiencing the broken ball, it can be replaced upon permission from the referee or the race supervisor). Equipment used in woodball games such as mallet, ball, and gate are mostly made of wood. Along with the times, recently began switching equipment using aluminum materials (especially mallet and gate), and those who are still using natural materials or wood that is only the ball.

Woodball introduced and developed first in Indonesia in 2006. The establishment of Indonesia Woodball Association (IWbA) was on October 1, 2006 which is located in Pekunden Timur No. 25 Semarang, and on October 4, 2006 in the KONI Sports woodball registered with number: 2751/LNG/X/06 (Kriswantoro, 2015: 3). After the founding IWbA and registered in the KONI Sports woodball, woodball continues to show rapid development in various regions in Indonesia.
Evidence of the development of woodball can be seen from the existence of various national and international events organized by the Central Executive Board (PB) and the area at the time (Pengda Central Java, West Java, East Java, and Bali). Such as the convening of the 1st Indonesia Open Woodball Championship in Tlatar, Boyolali on 28 June to 3 July 2007, followed by six (6) countries and continues to this day. The participation of Indonesia woodball team in the 1st Asian Beach Games 2008, Asian Open Championship 2009 in Bali, as well as the 2nd Asian Beach Games in Muscat, Oman 2010. Until finally the IWbA officially became a member of KONI on May 16, 2013 (Humas Media KONI Pusat, 2013). Even though it is a new Member in the KONI, through the provincial stewardship scattered in several areas in Indonesia, IWbA have done socializing continuously, coaching athletes intensively, and actively organizes the national or international event. Achievements achieved by Indonesia woodball athlete in the nation's name, and even Ahris Sumariyanto, Indonesia best male woodball athlete, which according to the News Letter Magazine, issue No. 17, in the year 2012 occupied the World’s first rank (Soetrisno, 2012), recently Ahris Sumariyanto topped the first rank of the world. The achievements resulted by woodball athletes at the local level, national level, and international level, are obtained through high dedication of organization and continuous training by the athletes. Worth to know that woodball lover should be proud that on 2020, woodball will be competed at the XX National Sports Competitions (PON) in Papua.

The achievements reached in the world of sports indicates that the presence of the existence of coaching from an organization. In coaching woodball sport, to be able to raise achievement in the national and international scene, optimization is required in the selection of excellent seeds of talented woodball athletes and coaching athletes continuously. Until today, especially for athletes in category of adults (college students), athletes coming from UKM woodball UNNES produces the most accomplished athletes on a national level to international internasional (Ahris Sumariyanto, Wismu Wicaksono, Muhadid Khadiq, Ahmad Faqih, Rifqi Najmuuddin, Ahmad Yopi Solpianda, Johan Fauji, Bagas Ardian, Aulia Riefky Nurafian, Wulan Slamet Susilo, Ika Yulianingsih, Dwi Tiga Putri, Febriyanti, Wahyu Pandang Sari, and many others). Athletes of UKM woodball UNNES are ordinary came from province of Central Java, but athletes who excel tend to come from District of Jepara, Kudus and city of Semarang. Apparently when District/City has adequate exercise facilities and infrastructures, very big influence on the achievement of an athlete. Seeing that the rapid development of UKM woodball UNNES athletes, even UKM woodball UNNES athletes become a barometer (benchmarks) of woodball achievements coaching from various provinces in Indonesia. For it is very interesting to know how the Existence Woodball Athletes Coaching at the Student Activity Unit (UKM), Universitas Negeri Semarang (UNNES), so that it can generate a lot of potential athletes who can strengthen the Indonesian team at international events.

Based on the reality on the ground and look at the existing conditions, ultimately it is necessary to know the existence of Woodball Athletes Coaching the Student Activity Unit (UKM), Universitas Negeri Semarang (UNNES) so that it can be used as a reference for other regions to coach to produce potential athletes for the region and further to Indonesia. Some questions that require answers through this research are: (1) what causes potential athletes came from UKM woodball UNNES? and (2) why UNNES student chose woodball as an occupied sport?

The purpose of this research is to find out the causes of the potential athletes arising from UKM woodball UNNES and to know why UNNES student chose UKM woodball UNNES an occupied sport. The benefit from the results of this research later expected to be used as a reference for the Organization, coach, athlete or related to woodball sports coaching that can generate potential athletes and adds insights for coaches, athletes, as well aswoodball organizations related to the existence of coaching in UKM woodball UNNES.

II. METHOD

This study used a survey method through evaluative descriptive approach. Data collection is done using question form, interviews, and observations directly to the field of Mini Golf Driving Range, Faculty of Sport (FIK) Sekaran-Semarang campus (training ground of UKM woodball UNNES). To increase the degree of validation and accuracy of data obtained, document analysis was also performed.

Questionnaires are set based on variables: (1) the organization's profile; (2) support institutions (UNNES); (3) human resources (HR); (4) facilities and training equipment; (5) athlete coaching; and (6) natural constraints to provide coaching in UKM woodball UNNES. Based on the above six variables, the set of indicators, descriptors, the unit of data obtained, document analysis was also performed.

The sample in this study is a coach or trainer, students or athletes, and executives of UKM woodball UNNES. The research data were then analyzed using descriptive statistical analysis (Sugiyono, 2010: 29).

III. RESULTS

Viewing at the data in table 1 related to the organization's profile of UKM woodball UNNES, indicates that UKM woodball UNNES owns completeness. Actually, organizational structure of UKM woodball UNNES exists on paperboard, but due to the rapid turnover of management in the UKM woodball UNNES (lasted only 1 year), so the organizational structure is not displayed-installed in the UKM woodball UNNES secretariat.

Table 1. UKM Woodball UNNES Organizational Profil

| No | Organizational Profil | Descriptions |
|----|-----------------------|--------------|
| 1  | Organizational structure | √            |
| 2  | Executive legalization letter | √            |
| 3  | Secretariat | √            |
| 4  | Work program | √            |
| 5  | Organizational flag | √            |
Once again the good woodball colleges, in the region, in the good. The researcher said for more, here’s what it should exercise equipment in UKM woodball UNNES, it is very psychologists for athlete can help the personal problems. Exercises are so big), so that the existence of a special Indonesia (the load of academic lectures and pressure of woodball UNNES has many elite athletes who strengthen indispensable in UKM does not double as a psychologist) specific psychologists well as in the Capital. But it would be nice if there are organization on colleges, in the region, in the province, in the capital, and also for Indonesian woodball lovers. By the complete and enough facilities and equipment, will make it easier in spheres of woodball socializing, woodball nurseries, as well as woodball coaching.

Table 4. Facilities and Equipment of UKM Woodball UNNES

| No | Organizational Profil             | Description |
|----|-----------------------------------|-------------|
| 1  | Woodball field                    | √           |
| 2  | Mallet (sticks)                   | √           |
| 3  | Gate (small net)                  | √           |
| 4  | Ball                              | √           |
| 5  | Physical exercise facilities      | √           |
| 6  | Aids for hitting practice in woodball results from lecturers and students research | √           |

Table 2. Institution Support (UNNES)

| No | Organizational Profil                | Descriptions |
|----|--------------------------------------|--------------|
| 1  | Coaching of organizational           | √            |
| 2  | The coaching related to programs and nursery of athletes | -            |
| 3  | Support to organize an event         | -            |
| 4  | Support to join an event             | -            |
| 5  | Support of facilities and infrastructures | √          |

Table 3. Human Resources (HR) of UKM woodball UNNES

| No | Organizational Profil | Descriptions |
|----|-----------------------|--------------|
| 1  | Coach/coach assistant | √            |
| 2  | Athletes              | √            |
| 3  | Referee               | √            |
| 4  | Event organizer (EO)  | √            |
| 5  | Psychologist          | -            |

Table 5. Coaching Athletes of UKM Woodball UNNES

| No | Organizational Profil | Descriptions |
|----|-----------------------|--------------|
| 1  | Achievement coaching  | √            |
| 2  | Exercise program/exercise schedule | √*          |
| 3  | Try-in and try out    | √            |
| 4  | competition participating | √           |
| 5  | development athletes  | √            |

Description:
√ : exists / owns
- : doesn’t exist / doesn’t own

Viewing the data in table 4 related to human resources (HR) of UKM woodball UNNES, has been very good. This is what it should need to be emulated by the good woodball organization on colleges, in the region, in the province, as well as in the Capital. But it would be nice if there are specific psychologists (in a sense, a coach or assistant coach does not double as a psychologist). Once again the researcher emphasizes the specific psychologist is indispensable in UKM woodball UNNES. Because UKM woodball UNNES has many elite athletes who strengthen Indonesia (the load of academic lectures and pressure of exercises are so big), so that the existence of a special psychologists for athlete can help the personal problems.

Description:
√ : optimal,
- : not optimal

Viewing the data in table 3 related to human resources (HR) of UKM woodball UNNES, has been very good. This is what it should need to be emulated by the good woodball organization on colleges, in the region, in the province, as well as in the Capital. But it would be nice if there are specific psychologists (in a sense, a coach or assistant coach does not double as a psychologist). Once again the researcher emphasizes the specific psychologist is indispensable in UKM woodball UNNES. Because UKM woodball UNNES has many elite athletes who strengthen Indonesia (the load of academic lectures and pressure of exercises are so big), so that the existence of a special psychologists for athlete can help the personal problems.

Viewing the data in table 4 related to facilities and exercise equipment in UKM woodball UNNES, it is very good. The researcher said for more, here’s what it should need to be emulated by the good woodball organizations on colleges, in the region, in the province, in the Capital, and also for Indonesian woodball lovers. By the complete and enough facilities and equipment, will make it easier in spheres of woodball socializing, woodball nurseries, as well as woodball coaching.

Description:
√ : exists / owns
- : doesn’t exist / doesn’t own

Viewing the data in table 5 related to UKM woodball UNNES coaching athletes, has been very good. However, there are two indicators at athletes coaching in UKM woodball UNNES, namely (1) starter athletes coaching (for new students join the UKM woodball UNNES and developing athletes or have not completed any competitions) and (2) the achievement coaching for already targeted athletes and advanced athletes (athletes who have been competing to represent UNNES, athletes who have completed the Regional Sports Competitions (Porda), athletes who have completed the National Sports Competitions (PON), athletes who have completed the World University Championships, athletes who have completed the World Cup Championship Woodball, and athletes who have completed the Asian Beach Games. The researcher said for more, here's what it should need to be emulated by the good woodball organizations on colleges, in the region, in the province, in the capital, and also for Indonesian woodball lovers. Through good coaching and support programs, will produce potential athletes. Hence the existence of woodball can be equalized with other sports.
Obstacles in Coaching Athletes of UKM woodball UNNES
The sixth variable is obstacles in coaching athletes of UKM woodball UNNES that are: (1) program/training schedules often conflict with the lecture schedule of students; (2) lack of coaching funds to follow the event and funds to organize events; (3) athletes/students sometimes took too long dispensation (permit college) while following the championship (so that athletes got mind burden for not following the lecture); (4) lack of attention and participation of universities in Semarang, Central Java, particularly those with sports studies program to jointly develop the woodball sport; and (5) starting early 2018 woodball permanent field area cannot be used in full (athletes began to fret about finding a place to practice).

IV. DISCUSSION
Woodball has a very deep philosophy, because woodball is a game that against yourself. Woodball is very different from other sports, eg: badminton, volleyball, basketball, tennis, boxing, etc. All of the above example is a sport that requires the player or athlete to beat the opponent (even with emotion sometimes can win a match), while in the woodball thus differs with some examples of the above sports. Woodball is a sport that has a type of soft play into yourself and play against yourself.

A woodball player can not beat the opponent by showing emotions and hit the ball at full speed. The uniqueness of woodball is this game relies on strategy or management of self, so that through the strategy and management of self that will produce precision hit (when hit the ball, it must be in the fairway continuously) and its accuracy (the hit when gating the ball, it must go through a wicket small). Whenever playing woodball with rely on emotion or hitting the ball at full speed without control, the precision and accuracy cannot be achieved constantly.

The art of woodball is when looking at a player shows the strategy or playing management. A player would or should determine if should take how many hitting to insert the ball to gate (small goal or whether directly execute the gating). Truly that woodball sports associated with the values of life in the everyday life of a person, for example in taking the job, how many steps should be used to complete the work, such as woodball games if that is analogous in everyday life. Woodball games can reflect the character or the workings of a person in his daily. Whether it's a type of emotional, daring to take risks, people who are full of calculations, or a person in his daily. Whether it's a type of emotional, daring to take risks, people who are full of calculations, or a person in his daily.

Based on the findings of the above study, obviously, its presence in the UKM woodball UNNES athletes coaching then produce high achievement, are caused by (1) ailities and infrastructure exercise support from UNNES; (2) there is continuous research in the field of woodball sports; (3) (good) human resources (HR), and (4) the existence of a permanent field that can be used for training (full training facility). In science, to develop and establish an athlete should be done through the following stages: To promote, nursery or early coaching and ultimately towards the stage of specialization. However, what happened to athletes of UKM woodball UNNES? They entered the college at the average age of 18-19 years. Up to this point, we can say that 100% of athletes UKM woodball UNNES got to know woodball since study in UNNES. From the results of the interviews, some of the athletes say: linkup to woodball because in other sports (sports who was involved before entering into the college) they can't get in on the core team in UKM and they are also aware of his difficult achievement, so that they see the opportunity in woodball, they can complete the competition for achievement with a fairly short time in a mature age). This is a very interesting phenomenon. What's on UNNES?, produce elite athletes, even produce world champion athletes? After the analysis of researcher, evidently to be the existence of adequate exercise infrastructure is being the cause. The existence of a permanent field became the foremost key of the born of UNNES elite athletes. They can practice with unlimited time (it's open for 24 hours, as there are students who maintain and sleep at the Secretariat of the UKM woodball UNNES).

Especially when there is spare time or empty hours of lectures, they can do exercise directly, and after it they can attend lectures (when there is a schedule of lectures). So it is clearly visible, the inception of the elite athletes in the woodball is not always by passing early nursery, but the exercise and practice in almost unlimited time. If the athlete early nursery deployment can be done and the existence of a permanent field support on various colleges, the region, and the provinces in Indonesia, and there is a spirit strong of practice of athletes, then it's not UKM woodball UNNES again which caused the woodball existed, but all of us who became an actor in the further existence of woodball.

In terms of training facilities and infrastructure, coaching, and the achievement of athlete of UKM woodball UNNES is warranted to be parameters for woodball development in Indonesia. However, the fund-problems are often very burdensome for athletes or students. Athletes lamented every time they join the event (while representing the college) mostly of them put out his personal funds. This is said to be pretty heavy to defend the college, it is better to defend the region (all fund is covered and there is a bonus). Hopefully, in the future, UNNES can consider the potential of sports to carry the name of the institution (both in the national and international arena). So with the policy of the college, it will be able to fund the featured sports of UNNES. So as to make the students have more spirit in reaching the achievements.

To meet the demands of the academic or private cases that many experienced by the athlete (in lectures, exercises, games, as well as in their lives) specialized psychologists is much needed to help UNNES elite athletes. So with the team of psychologist, athletes can complaint or tell his personal constraints, and finally obtain a solution. So the UKM woodball UNNES athletes can get success and balance between academic and sports achievements.

To ensure the existence of woodball coaching at UNNES, the synergy of the various parties (cross-stakeholder) is needed. So the existence of a strategic policy and the involvement of the various parties (institution or UNNES, lecturer or trainer, student or athlete, and organization, so UNNES woodball always exist in coaching, sports...
achievements, as well as academic achievement.

![Figure 1. The Hitting Practice Tool Model (Wood Practice)](image)

The figure 1 (one) is an example of the results of research produc models of hitting practice tools, which is effectively used as a training tool for woodball. Wood Practice products can be carried or moved in accordance with training needs (portable), can be used to train the consistency of the punch, can be used to train the frequency of hitting exercises, can be used in the open field (outdoor) or in the building (indoor), athletes are more efficient in training when exerting strength, and Wood Practice can be used by athletes to practice short stroke, medium, long, or finishing/gating

V. CONCLUSION

Based on the data analysis and discussion of the results of research on top of the existence of a woodball organization (both in terms of coaching as well as achievements) required policies and synergy of various parties (cross-stakeholder). The support of the institutions (UNNES), human resources (HR), exercise facilities and equipment, as well as coaching to become the main thing supporting the existence of UKM woodball UNNES achievements during this time. What's with the spirit of the practice from within the athlete and is supported by the presence of permanent field became the main key for the born of UNNES woodball elite athletes (so that its existence is very important). Although their age belongs to an adult to start learning to be an woodball athlete, however, with the high spirit of practicing, many achievements can be earned, even UKM woodball UNNES athlete, grabbed the world title in the year 2016, 2017, and 2018 through Ahris Sumaryanto.

The constraints faced include: (1) program/raining schedules often conflict with the lecture schedule of students; (2) lack of coaching funds to follow the event and funds to organize events; (3) athletes/students sometimes took too long dispensation (permit college) while following the championship (so that athletes got mind burden for not following the lecture); (4) lack of attention and participation of universities in Semarang, Central Java, particularly those with sports studies program to jointly develop the woodball sport; and (5) starting early 2018 woodball permanent field area cannot be used in full (athletes began to fret about finding a place to practice).

In connection with the above conclusion, while the recommended advice is to produce achieved athletes, synergy of the various parties (cross-stakeholder) is needed.

In woodball sports various beings are involved, as expected in coaching, always uphold the values of sport and the values of humanity. Through this research, it is expected: readers, coaches, athletes, sport organization organizations, and policy makers can find out about the existence of woodball athletes coaching on UKM woodball UNNES and if there are useful things, it can be implemented in the world of education and sport in Indonesia.

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