

A STUDY OF FACTORS AFFECTING THE SUCCESS OF E-SPORT ATHLETES IN THAILAND

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ABSTRACT

This research is for studying the factors that affecting for the success of e-sport athletes. Nowadays e-sport is interested and it is becoming popular both domestically and internationally. There are many competition so it is causing a lot of e-sports athletes, some people succeed but some are not successful. To be successful, it must be managed by personnel, athletes, trainers, materials management and budget. The researcher created questionnaires by evaluating athletes who have experience in racing and being successful at the national level. In order to conclude the factors that affecting the success of e-sports athletes and for propose guidelines of becoming an e-sports athlete of Thai people .Based on the analysis of data collected in 3 populations that use e-sports athletes and coaches, a total of 17 people .The instrument are used in 4-level evaluation questionnaires by using 4M's theory. There are 4 aspects. 1. Personnel 2. Material, equipment and facilities 3. Management and 4. budget all totals 31 items .The questionnaires was made by passing the tools quality examination (Index of Item – Objective Congruence or IOC) Equal to 1 and has reliability with value of .883 used to analyze statistical data, find the meaning and standard deviation about the factors that affected the success of e-sports athletes .The research found that the factors affecting on the success of e-sports athletes in Thailand with average and standard deviation of personnel at 3.31 ± 0.22 , which is at a good level The materials, equipment and facilities are 3.04 ± 0.51 in good level. The management was 3.23 ± 0.36 at a good level The budget is 2.60 ± 0.57 , at fair level. Which based on data from both average and standard deviations, the side with the least average value is the budget and guidelines for the development of e-sports to success, including 1. Personnel, the personnel who have knowledge in managing sports teams and have more experience in the competition 2. Materials, equipment and facilities There should be a place to keep training and purchasing more modern equipment for the efficiency of training and competition for maximum efficiency. 3. Management, There should be more selections of athletes entering the team, adding new players or racers that will increase future success. 4 . Budgeting, budget allocation, sufficient in various parts, both purchasing equipment money for athletes within the team in terms of travel fees, accommodation costs for competing in various programs. It is an important part that should not be overlooked.

Keywords: eSports, factors that affect the success, theory of 4M's

INTRODUCTION

All types of sports competition the goal of every athlete is success in competition, reputation, honor, medal and prize money. Which shows that the athlete has succeeded in that competition which will be achieved. The athletes must have a strong commitment and have good management of the coaching. Good support from the family and from the sports association in the e-sport competition as well The success of the e-sports athletes It is important to have hard training and support in all aspects to become a full-fledged and successful e-sports athlete. (Thion Chinthanet, 1999) The development of sports and competition or for excellence ,therefore it is necessary to apply modern knowledge in sports science. The steps in planning an athlete training program can solving various problems and monitoring the exercise results in order to make better development And will make the coach Or team manager Have an understanding of the ability of the athlete in order to develop the highest ability (Theprasit Kulthawatwichai,1995) The success of the e-sports athletes will bring pride to the athlete and also the look of the family. They must be prepared which is of great importance because of the preparation hard training will have the opportunity to achieve more competition. By training or preparing a team to compete, there must be a training plan as well as preparation in various areas.

1. Team preparation
2. Location and equipment for training
3. The trainer
4. Team manager
5. Accommodation and introductory period

6. Physical fitness test
7. Welfare management
8. Sports injury prevention and sports treatment
9. Sports psychology

These factors will be managed and result in team management or athlete training being fully prepared before and after the competition. (Napaporn Tassanaiana, 1993)

Objectives

- 1) To study the factors for success of e-sports athletes in Thailand
- 2) To propose guidelines for becoming an e-sports athlete of Thai people

METHODOLOGY

This research aims to study the factors for success of e-sports athletes in Thailand and to propose guidelines for becoming an e-sports athlete of Thai people. The group sample is an E-Sport athletes team “Make in Thailand” (MiTH.PUBG) and 5 coaches E-sports athletes team “Purple mood E-Sport” and 5 coaches. Sport athletes team “TI CITY Bacon” and 5 coaches, total 15 people. The data collections are using interviews and questionnaires.

Summary and discussion

Based on the study of factors that affecting the success of e-sports athletes in Thailand was found that factors that affecting the success of e-sports athletes in Thailand. According to the perceptions of managers, coaches and athletes were found that personnel factors materials, equipment and facilities factors team management factors budget factor were significant level in every aspect.

In preparing the team to compete, it is necessary to have both short-term and long-term planning. Which various factors that makes athletes successful, consisting of personnel, training, locations, equipment and facilities. Including training and planning as well as management and the budget to support the team to be successful. The researcher mentioned above and summarize as important components as follows 1. Personnel, means athletes, which are the main factors of the training that will be performed and other personnel, including manager, coach team 2. Places, equipment and facilities are important to develop the potential of athletes within the team 3. Management of training programs and other aspects 4. Budget. These four factors must be well connected therefore, the management or training of athletes in order to compete for perfection before the competition or while competing (Thepprasit Kulthawatwichai, 1995) On the personnel, the research was found that factors that affecting success were at a high level. Because personnel are considered as the main factor for managing the process or preparing things in order to achieve the goal of training as an athlete. Each person assigns roles and their duties to coordinate between individuals as well as correlating with other factors by personnel involved in team preparation including 1. Athletes, which are considered the most important personnel factor for organizing the training process because it is the goal that all factors must encourage players to succeed in the competition. Therefore, the athletes themselves must be well aware of the characteristics of the athletes. 2. The team manager or team controller is responsible for organizing various activities in every aspect including doing administrative work, documents and contact outside. They must be responsible for all activities of preparing and organizing athletes to enter the competition Which can summarize the duties and qualifications of the team manager as follows 1. It was accepted by everyone within the team and the general public. 2. To control the behavior of athletes 3. The managing and organizing team activities to proceed well 4. To control activities. To proceed with ease 5. The facilitating and organizing team activities 6. To be the team represent in meeting or agreeing between other teams are responsible and make decisions. 7. Being a consultant for members of the team at the time of the problem and the solution to the problem and the last one, 8. Summary of activities as well as collecting information and reporting documents (Phapoom sukkasem, 2005) 3. The trainer is the person who is responsible for teaching, training, and technical training. And the team's tactics, as well as planning for pre-competition training and competition (Chanchai Phokhang, 1989) Which can be said about the

qualifications and duties of the coach as follows 1. Expertise in sports 2. Be able to transfer knowledge to their athletes 3. Have a good psychology and rightly study new knowledge. 4. Have good healthy and personality, strong mind, not discourage the problem 5. Have a good vision and strategy for developing athletes to achieve their goals and finally 6. Be kindness, sportsmanship, loss of knowledge, winning, knowing forgiveness and supporting fair competition (Jesada Chiranai, 2007) 2. Place factors, equipments and facilities are considered as one of the factors for training. or preparing athletes, which is the responsibility of team personnel. They must be prepared and be able to use well, such as the place of equipment, shelter, in confinement. Must change the costume, bathroom, as well as special tools that are made specifically for the training which is the duty of the coach in order to make athletes develop faster in training and develop further than other places. Considerations about the location, equipment and facilities are as follows, 1. There is a sufficient number of needs. 2. Must be in a good manner, able to use well and modern. 3. Must know how to use devices and tools 4. Must know the equipment allocation and appropriate tools 5. Must take into account the safety of using the facility and equipment and facilities. 6. Know the maintenance in good condition. 7. Have a person who responsible for allocating about the location, equipment and facilities. 8. For cases where different equipment, tools not ours, must request permission from the responsible person and reserve a request for overtime, with the required details, the date of request, the official request, and must receive an official response as well 9. Have equipment and hurt accounts to prevent loss (Thepprasit Kulthawatwichai, 2538) 3. The management factors can be divided into selection of athletes in each category, should check the shape, structure, body composition Including circulatory and respiratory systems, as well as the basic skills of sports types by detailing the proportion of athletes based on body weight and height to find the relative index. Then choosing the appropriate type of sports for selection of athletes to compete, should not be at the decision of the trainer as the sole person should bring the medical theory to consider the selection of athletes as well. (Charoenthat Chintanseri, 1993) But for e-sports athletes, they may have to consider the basic playing skills of that type of games. It is important, but it is undeniable that every e-sports athlete should have a complete and strong body because of training that lasts 8-12 hours. If there is no readiness of the body, it may be harmful to the body. The organizing training drills programs (Training) is necessary for all athletes, because the training that has been done to achieve the goal has made the trained person have both physical and mental readiness before the competition (Anant Atsuchu, 1984) said that the results of the training for the musculoskeletal system are stronger, thicker and thicker, with more food accumulation, more tolerance to acidity, more resistant to weariness, get more oxygen . The nervous system is activated with speed and strength, the order of the nervous system is related to muscle function, resulting in better performance. 4. The budget factors is a money plan, which means the plan that has to define financial resources to be translated into national object. The allocation of use to achieve the objectives, depending on the wise choice, the prior necessity is the essence of the budget (Preecha Pongpeng, 1993) Which the budget will be what makes the above factors mentioned with more readiness and completeness, which is a factor that will help the team to win the preparation of the team to participate in the competition can be more successful (Phum Sukkasem, 2005) . When separating factors were divided according to the level of importance as perceived by managers, coaches and athletes. The most important factor in the top 3 are the relationship between the manager of the athlete and the athlete. The story comes from the human language. (interpersonal or Human Skills). Leadership should listen to other people's opinions and understand other people with good encouragement and work with others. (Anant Atchu, 1995). And good team managers, including being accepted by the team And general personnel are consultants of team members in various problems as well as pointing out solutions to problems in the team (Thepprasit Kulthawatwichai, 1994) .Next , it is the relationship between the coach and the athlete and the interaction between the person on the trainer team is both trainers and friends and partners. The word "teacher" or "trainer" is different: teachers teach knowledge and personal skills as a good step. But the coach will have to adapt the technique from the teacher to adjust according to the strategy, method and strategy, including encouraging motivation for athletes to be excellent athletes and have good discipline in training (Anan Atchu, 1995). And the last factor that is most important The trainer can develop good playing skills for athletes. The features that a good trainer is have knowledge and know how to teach and learning techniques and sports skills Knowing how to solve the playing game for athletes while competing and improving the technique of athletes counseling and still may solve the personal problems of the athletes. In the e-sports, the researcher collected the questionnaire, found that in the sports team there were only one team manager and one coach. And there is still one team that doesn't have both a manager and a coach which may be

the point that the researcher sees the problem and is still a guide for the development of e-sport in Thailand. If the e-sports team, there are team managers and trainers or good coaches with knowledge of skills, sports and games that compete, and it can be increase the chances of success in the e-sport competition in that list. And from the open-ended questionnaire interview form that the researcher asked about the team manager athletes. And trainers found that most of the factors that athletes and trainers saw were still factors that could affect the success of e-sports athletes in Thailand. Most of team managers see more support from the government or the sport club in Thailand can be a standard for the E Sport team in every team in Thailand. As for the trainers, seeing that E -Sport is a sport that is diverse in the competition, it is not possible to approach the game clearly. The trainers aware for development in the trainers are have knowledge and develop themselves in competitive sports games. They always have serious training to increase the chances of success in E- Sport competition in that list. The athlete See that factors that can affect the success of e-sports athletes is the budget for travel and accommodation and allowances for practicing various introductions. Because most athletes are 21-30 years old and also have a lower level of knowledge Some athletes are studying at the bachelor's level. It is necessary to both study and practice in the competition. Some of you have to do extra work in order to bring money to be part of traveling in practice, introductions and traveling to competition. The E-Sport athletes saw that if there was a budget from the E-Sports Association of Thailand, they would be encouraged by the athletes to practice and compete in order to bring the sport's success back to Thailand fully

Suggestion

From the research on factors that affecting the success of e-sports athletes in Thailand were found that the most important factors. Which is the relationship between the team manager and the athlete. The trainer can develop good playing skills for athletes. The relationship between coaches and athletes. The E-Sports in the future success, managers, team coaches and athletes should focus on such factors in order to develop the team to succeed in the competition and to be the guideline to build the e-sports sports team in Thailand.

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