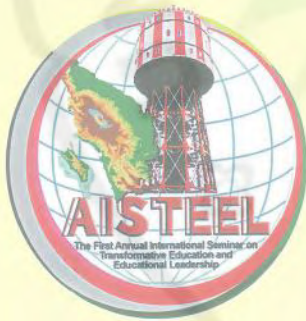


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PROCEEDING **AISTEEL**

**THE FIRST ANNUAL INTERNATIONAL SEMINAR
ON TRANSFORMATIVE EDUCATION
AND EDUCATIONAL LEADERSHIP**

DEVELOPING FUTURE TEACHERS' EDUCATIONAL MODEL



**Medan, November 19th, 2016
Auditorium Building - UNIMED**



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“Developing Future Teachers’ Educational Model”

State University of Medan, North Sumatera, Indonesia
November, 19th 2016

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Chairman Foreword

The honorable,

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- *Director of Postgraduate School of UNIMED*
- *Lecturers, researchers, students, all speakers and participants*

Assalamualaikum Wr Wb

Good Morning, *Salam Sejahtera*, Praise to Allah the Almighty for all His blessing, where today we are here to participate in 'The First Annual International Seminar on Transformative Education and Educational Leadership' with the theme "Developing Future Teachers' Education Model".

Ladies and Gentlemen,

This seminar presents a keynote speaker, 5 guest speakers from Australia, Malaysia and Indonesia and 132 researchers covering lecturers, teachers and students with around 860 participants. The researchers come from Manado, Palu, Kendari, Malang, Surabaya, Solo, Bandung, Jakarta, Palembang, Jambi, Batam, Pekanbaru, Padang, Aceh, Medan and North Sumatera.

I would like to express greatest thankful to all colleagues in the steering committee for cooperation in administering and arranging the seminar. Hopefully this seminar will be continued in the coming years with many more insight articles from inspiring research.

Wassalamualaikum Wr. Wb.

Rahmad Husein

Welcoming Speech of Director of Postgraduate Study State University of Medan

Best wishes for all of us,

First of all thanks to God who has given grace and health to us so that we can assemble this place to attend The First Annual International Seminar on Transformative Education and Educational Leadership (AISTEEL) 2016. This seminar is organized by Postgraduate Study (PPs) of the State University of Medan (Unimed). Welcome to all keynote speakers, researchers, students and, participants.

This international seminar is one of the manifestations of the vision and mission of PPs of Unimed, namely the dissemination and implementation of the results of research and studies related to the community. Therefore we strongly support the activities of this seminar which is also a series of academic activities of Unimed. Through this seminar, the participants will exchange information related to the latest research in the field of Transformative Education and Educational Leadership, which is expected to bring new ideas in solving various problems that arise particularly in the world of education.

In accordance with the theme presented in this seminar "Developing Future Teachers Education Model" it is expected that PPs Unimed can lead and strengthen the future teachers. The goal of transformative education is to develop visionary teachers and teacher educators to be capable of and committed to transforming education systems worldwide so that they prepare citizens with high-level abilities for solving global crises such as internationally political conflicts, climate change and loss of biocultural diversity.

Thank you for all committee to has well organized this seminar. Thanks to all keynote speakers who have attended, presented and shared their ideas on transformative education and educational leadership. Thanks to all researchers, students and participants and hopefully this will be scientific discussion to develop the future education.

Finally, I hope that all academicians and stakeholders of PPs Unimed hand-in-hand to excel our institution to be a world class university.

Best wishes for all of us

Director,

Prof. Dr. Bornok Sinaga, M.Pd

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POTENTIAL OF SPORTS PROFESSION DEVELOPMENT IN INDONESIA AT THE ASEAN ECONOMIC COMMUNITY (AEC)

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Abstract: Development of the profession of sports in Indonesia is still not optimal. This evident from labor market opportunities in the field of sports is still minimal and only focuses on teacher profession of physical education and sports. ASEAN Economic Community (AEC) has become a very good moment for the growth and development of a new profession of sports fields in Indonesia. Indeed, seeing from the development of sport science as a new discipline has a wide range of opportunities that may develop during the current AEC. Potential of profession development in the sports field in AEC era as follows: 1) physical education teacher and sports, 2) the field of sports coaches, 3) management and sports business, 3) the fitness field, 4) the field of sports media and 5) research field sports.

Keywords: sports science, profession and AEC

1. INTRODUCTION

At the ASEAN Summit 12 in January 2007, the leaders reiterated their strong commitment to accelerate the establishment of the ASEAN Community by 2015 proposed in the ASEAN Vision 2020 and the ASEAN Concord II, and signed the Cebu Declaration on the Acceleration of the Establishment of an ASEAN Community by 2015. In particular, the leaders agreed to accelerate the establishment of an ASEAN Economic Community by 2015 and to transform ASEAN into a region with free trade in goods, services, investment, skilled labor, and freer flow of capital.

The importance of external trade for ASEAN and the need for an ASEAN Community as a whole still keeps looking forward. The main characteristics of the ASEAN Economic Community (AEC): (1) a single market and production base, (2) the competitive economic region, (3) Region equitable economic development, and (4) the region fully integrated into the global economy. To meet AEC in terms of education, there are several things that need to be prepared: (1) Skills, (2) Science, and (3) Experience.

This shows that the AEC can be a threat if the Indonesian education graduates are not able to compete. In fact there will be unemployment who will be 'spectators' in his own country. However, at the same time AEC can be a good opportunity if Indonesian workers have sufficient knowledge, skills and high-quality experience.

Sport science is a discipline that uses an integrated approach, ie, the exact combination between theory and practice. Not all about exercise techniques, but also discussed about the anatomy, biomechanics, nutrition, sports psychology, physiology, sociology of sport and health.

Sport science includes two main branches, namely Sport and Health itself. In the disciplines of sport, the material covered include coaching, sports development, sports science support, and the sports industry. In the health sector, which covered material such as the promotion of health, cardiac rehabilitation, and health advisors.

Graduates majoring in sports science can take benefit a lot of career in sports development at local, regional, and international levels. They are widely active taking role in the development and implementation of a training program sports. They will also be charged with the responsibility for the preparation of the exercise patterns, and improved standards of coaching for individual and team sports.

Sport in Indonesia has become more interesting to examine. At the level of achievement dimension, sport in Indonesia is currently experiencing a time of great concern. The decline of the achievements of athletes in every arena of international games shows deterioration in sports coaching systems. At the level of other dimensions are very different, especially on the enthusiasm of the business world in promoting products through sports events and there is shift in athletes spirits of the value of amateurism towards professionalism that ultimately occurred discrepancies of coaching both

from sports people as well as government officials and its policies in translating the value - the value of sports.

Intelligent professionals who not only have a vision and opportunities to read, but rather how the vision so that chances can gain success in the future (Flippo; 1984). It The same applies to every person involved in the sport. Professionals do not just discourse, but it should be clear concrete, including the mental attitude to be a part of our sports. Really, our sport has no vision and has never been aware of the value.

Professionalism is still a discourse. We doubt our sport with its own merits. The big market has never been managed seriously. With a population of 220 million, the world number four, will our sports be the next largest industry in Indonesia? Having a workforce nearly 45 percent and 18% is categorized as affluent people, not rich but not poor. There is a group of the most generous and the majority of sports fans, namely young people by 30 per cent of the population. Indonesia is a very potential market, including the sport market. However, with a note, leave the instant way and dare to change from the old paradigm

Being a shared vision and commitment to be realized by ASEAN in 2020, could these ideals be achieved by the ASEAN countries in less than a decade? Based on the records and reports from various sources indicate that the shared ideals that integrates it in a community called ASEAN Community this still has to face many challenges and obstacles that are not only in our country Indonesia, but also each of the community members.

Development of sports in many countries is already established, so that various new professions become a profession that can guarantee a sportman's life. AEC has encouraged the ASEAN countries to develop a new profession of sports fields and even a new profession is growing and developing in line with the progress of the sport.

Because of the increasing complexity of social and cultural change in Indonesia, an analysis of the development opportunities of Physical Education and Sport of professions is required that may develop in the Southeast Asian region. Various potential professions that can be developed in the sports field will be described as follows.

2. DISCUSSION

2.1. Professional Sport Field in Indonesia

Profession is a position or a job that requires the expertise or skills of the perpetrators. Profession is the work performed as principal activity to earn a living and who rely on a skill (Gilbert, Freeman & Stoner, 1995). Professionals in the academic term is a member or practitioner from the recognized profession. According to Flexner in Freeman (2001) requirements of a career development profession in the 21st century have six (6) most common characters such as; (1) intellectual activities (having knowledge), (2) doing field practice or performance, (3) research that generates knowledge and new ideas, (4) having organization, (5) ability to communicate both internally and externally, and (7) having a dedication to help others.

A professional should be able to master the science in depth, able to do creativity and innovation over his skills and should always think positively by maintaining the ethics and integrity of the profession (Griffin, 1987). Based on the definition and characteristics of a profession that has been mentioned above, several aspects become the profession requirements (Ranson; 1994) such as: (1) standard of performance, (2) institute of special education to produce the perpetrators of the profession with quality standard, (3) academic responsible, (4) professional organization, (5) ethics and professional codes of conduct, (6) reward system, and (7) recognition of the community.

Being a professional is not an easy job. To achieve this, it takes great effort, because the standard of someone's professionalism is considered from two views. They are technical skill or expertise he has and that concerns with the nature, character, and personality (West & Bucher, 2003). There are at least eight conditions that must be owned by a person if he wants to become a professional, including: (1) master of work, (2) having loyalty, (3) having integrity, (4) ability to work hard, (5) having vision, (6) having pride, (7) having commitment, (8) having motivation, (<http://tugasrm.blogspot.co.id/2012/04/syarat-menjadi-profesional>)

2.2. ASEAN Economic Community (AEC)

At the ASEAN 13th Summit in Singapore, in November 2007, Blueprint for the ASEAN Economic Community (AEC Blueprint) had been approved that will be used as a policy map (roadmap) to transform ASEAN into a single market and production base, a competitive and integrated region with global economy. AEC Blueprint will also support ASEAN into a region that is

highly competitive with uneven levels of economic development as well as poverty and socio-economic disparities which are diminishing (https://id.wikipedia.org/2008/wiki/Piagam_ASEAN).

ASEAN Economic Community (AEC) cooperation turned out in 2015. Various items of commodities and services from ASEAN countries will be free to go into without high import taxes charge. What becomes imperative for the implementation of the free trade arena has been prepared, starting with readiness of Security, Economy, Culture, Infrastructure, as well as the competitiveness of the workers. The government has established the 2015-ASEAN Economic Committee to face several challenges ahead. And the countries that joined in had already signed the ASEAN Declaration of Naypyidaw in Myanmar some time ago in order to agree on the need for the establishment of ASEAN Political and Security Community to maintain security and peace in the ASEAN region.

ASEAN Economic Community (AEC) is an opportunity which is also a challenge. This country must immediately prepare and does not deserve to stay silent. Indonesia has a lot of homework to be done in order to take advantage of the openness efforts of ASEAN. With the formation of the free single market, there are only two possibilities that could happen to the position of Indonesia in the ASEAN economies. That position will be a major player or just a spectator. The main characteristics of the ASEAN Economic Community (AEC): 1) a single market and production base, 2) a competitive economic region, (3) an equitably economic development region, and (4) a fully integrated region into the global economy.

Dealing with future world of sports in Indonesia is increasingly interesting to analyze. At the level of achievement dimension, sport in Indonesia is currently experiencing a time of great concern. The decline of the achievements of athletes in every arena of international games shows deterioration sports coaching systems. At the level of other dimensions is very different, especially on the enthusiasm of the business world in commercial products through sporting events in addition to the shift morale athletes of the value of amateurism towards professionalism that ultimately occurred discrepancies coaching both sports people as well as government officials and its policies in translating the value - the value of sports.

2.3. Profession Opportunity of Sports Sector in ASEAN

Potential of profession development of sports are various, but here in general the profession will be classified in accordance with the Sport Science which is aligned with the field of sports institutions of higher education:

1. Physical exercise and Health education
The potential profession of this course becomes a physical education teacher at school.
2. Education Sports coaching
The profession is a coach.
3. Sports Recreation
The professions are masseur and physiotherapy.
4. Sports Management
The professions that may develop are physical fitness field, sports industry and sports business.

Type of professions which have evolved in various countries:

- a. Opportunities of Physical Education and Sport Teacher
 1. Teacher of Physical Education and Health at Elementary School
 2. Teacher of Physical Education and Health at Junior High School
 3. Teachers and Health Physical Education Sports at Senior High School
 4. Teacher of Physical Education and Health at Handicapped School
 5. Lecturer of Physical Education and Health at College.
- b. Sports coaching opportunities
 1. Coach of school sports club
 2. Coach of college sports club
 3. Coach of sports club
 4. Coach of strength and conditioning
 5. Coach of community sports clubs
 6. Coach of military health club
 7. Coach of professional sports club
 8. Coach of Student Sports Education and Training Center (PPLP)

9. Center of College Student Sports Education and Training Center (PPLM)

c. Opportunities in fitness and health program

1. Cardiac rehabilitation
2. Personal trainer
3. Fitness instructor
4. Fitness consultant
5. Nutritionists sports
6. Physiotherapy
7. Rehabilitation of sports injuries
8. Sports Masseur

d. Opportunities in Sports Management

1. Central manager of sports organizations (KONI/KOI/Board of Sports District /Branch)
2. Manager of sports facilities
3. Manager of professional sports clubs
4. Event organizer
5. Entrepreneurship in sports fields / sports industry
6. Manager in fitness center
7. Manager of swimming-pool

e. Opportunities in Sports Media

1. Sports journalists
2. Sports commentator
3. Author of sports
4. Publication of sports (scientific journal)

f. Related Opportunities in Sports Fields

1. Sports agent
2. Sports lawyer
3. Sports intelligence
4. Sports psychology

2.4. Potential for Sport Science Professional Development in Indonesia

a. Managers and Sports Marketing

The evident of sports achievement competition today in Indonesia will involve a very firm competition in world sport achievement. Evidently the opportunities in managing a club will be a growing profession in facing the Asian Economic Community (AEC).

In accordance with the development of each related sport institution (KONI, Top Organization of Sport and sports clubs) requires you to re-consider the goals and strategies in marketing the sport. This is based on the rapid changes in technology, economy, social and culture so that they can be expected to meet the development and needs of the community. These rapid changes can make the principles of excellence in running the business in the past no longer applies.

b. Event Organizer (EO)

The development of sport management and event organizer (EO) is one of the sports development opportunities and strategies. This development includes expert sports management, sports administration expert, power sports, power sports event organizers or is called EO, skilled personnel in sports institutions both local and national.

c. Sports Businessman

The sports industry is a sports field business activity in the form of goods and or services (Act No. 3 of 2005, Chapter I General Provisions Article 1 Clause 18). The development of sports industry can be implemented in cooperation with the government, local government, and sports organizations, both inside and outside the country. The real form of industrial activities is sports sales services for example; product professional activities held by KONI national championships, international

championships, sports week of local, regional, national, and international, promotions, exhibitions, sports festival (Act No. 3 of 2005, Chapter XVI Sports Industry Article 79).

d. Masseur and Sports Physiotherapy

Masseur experts and sports physiotherapy are potential professions that can be developed by sports science graduates. Some prospects made by the government in relation to the development of this profession is to determine the policy requires each institution, sport clubs, sports and fitness clubs of some of the minimum standards that must be met, namely the availability of masseur experts and sports physiotherapy. If there are 100 football clubs in Indonesia, then there will be 100 experts masseur as the practitioners, it has not included the other sports clubs that exist in Indonesia.

e. Sports Researcher

Development of specialized researchers in the field of sport is also a chance and opportunity that can be developed by sport science graduates, especially after the establishment of the National Sports System suggesting that the development of national sports use sports science and technology approaches.

3. CONCLUSION

To meet the AEC in terms of education, especially sport science career there are some things to be prepared, i.e. skills, knowledge, and experience. These three factors must be possessed by Indonesian people so that they can and are able to compete with the ASEAN economic community. But if we do not have any of the above factors, then it is possible we will be spectators in our own country.

The presence of AEC can improve the economy of Indonesia and becomes the competitiveness of various potentially greater careers, especially sport science career opportunities. Scholars of sport science can develop their career into job getting big income to develop a career in all ASEAN countries with one visa only. Likewise, the developers of sport science careers in various ASEAN countries can work in Indonesia. Therefore, we will no longer surprise on the teachers and sports coaches who are in schools and in sport clubs associations that are not from Indonesia, but for example from Thailand, Malaysia, or another country.

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