WOLKITEUNIVERSITY

COLLEGE OF NATURAL AND COMPUTATIONAL SCIENCE

DEPARTMENT OF SPORT SCIENCE

THE IMPACT OF INADEQUATE FACILITIES AND EQUIPMENT'S ON VOLLEYBALL PRACTICE IN GRADE 7 AND 8 STUDENTS OF SAJA MAREMIYA PRIMARY SCHOOL

Research Paper Submitted to Department of Sport Science in Partial Fulfilment of Requirements for the Bachelor Degree in Sport Science

BY:

MESKEREM

DEMISSE

ADVISOR: Mr. FASIL MULUGETA (M.Sc.)

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Abstract

The purpose of this study is to investigate the impact of inadequate facilities and equipment for volleyball practice in grade 7 and 8 students of saja maremiya primary school in this research researcher used from total population 27 student's 2 sample to gather information researcher was employed two data gathering instrument such as questionnaires and observation study both qualitative and quantitative methods were used to analysis the information. General finding and result of study revealed that there is not suitable play ground in saja maremiya primary school finally according to the result of the study recommend the school and the concerned bodies should fulfilling facilities and equipment for the effectiveness of the teaching physical education

CHAPTER ONE

1. INTRODUCTION

1.1 Background of the study

Physical education as part of general education that has been playing of role in achieving objectives of general education and developing student in achieving physical, mental, emotional, and social aspect in its particular objectives. However, the designed objective can be realizing it there are adequate equipment's and facilities in physical education in general and volleyball in practical or in this regard, Harry and Richard (1952:2) point out that the very nature of physical education necessities. The use of extensive outdoor and indoor activity areas as well as expensive equipment and services facilities. Beside these when stressing on the quantities this implies that volleyball as part of physical education program can be greatly impended by an absence of adequate facilities and equipment.

Sports facilities are considered as the key element of practicing sports activities generally and practicing sports in the physical and sports activities specifically. And this is what such institutes are offering, sport teachers, trainers, monitors, professionals specializing in the field…etc. Nowadays, sports activities suffer from a sequence of mistakes that may reduce the effectiveness of these facilities inside the institutes of physical and sports activities. That is exactly what affects negatively on the students' training in such institutes. Therefore, it is obligatory to talk about several conditions such as: (Technical conditions, health and security conditions, etc.) (Al-Khuli AA, *et.al*, (1994).

The provision of quality Physical Education is greatly hampered by lack of adequate facilities and equipment for teaching Physical Education classes. Related to this is that even in areas with teachers, some may not be adequately trained to provide Physical Education content that is relevant to students' lifestyles. Additionally, facilities and equipment are very necessary for Physical Education to be taught properly because the level of provision of facilities can be detrimental to the quality of Physical Education programmes. The facilities and equipment also need to be provided in the right quantity and quality, apart from being well maintained. However, all these factors depend on availability of adequate financial resources(Wanyama, M. N., 2011).

The atmosphere of volleyball is like none other. When you step foot onto that court, a feeling of excitement takes over your entire body. The crowds go wild and the fans are incredible.

When you're on that court, your only focus is on yourself and volleying (or hitting) that ball back over the net. No matter what, that ball is to *not* touch the ground. You chase after that ball, dive head first, and pancake it. (Or at least try, because everyone knows it's almost impossible).

Being on a volleyball team taught me how to be a strong leader and how to be extremely tough. As a captain, I made it my duty to make sure the team was tightly bonded and everyone got along with everyone. When things weren't looking good for a game, I made sure I brought positive energy on the court and made sure I supported everyone's mistakes and everyone's successes. As for strength, volleyball is an extremely rough sport. We throw our bodies on the ground, scraping up our skin just to get that dig. We leave the court with what looks like Indian-sunburned arms and floor-burn on our legs. Believe me, the knee pads seem like they help, but somehow I always ended up with bruised kneecaps (https://health.ccm.net/contents/537-effects-of-playing-volleyball).

This study was conducted on the title of the impact of facilities and equipment's for volley ball practice in grade 7 and 8 Students in Saja Maremiya primary School and to find out practical solution. Out of total population, 27 sample techniques of students and 2 teacher of physical education. Data will be collected by distributed questionnaires to 27samples students and 2teacherswere the accessory information was collected. The collected data is analysed by percentage and number of students. Researcher used descriptive method of data analysing. The study would have significant to identify the major impact of insufficiency of facilities and equipment's for volley ball practice in grade 7 and 8 at Saja Maremiya primary school and it help the researcher as academic requirements.

1.2 Statement of the Problem

Conducting physical education in general and volleyball in particular requires adequate facilities and equipment's. However, in adequacy of facilities and equipment's for volley ball practice in grade 7 and 8 Students of Saja Maremyaprimary School. Hence, this study was to assess the impact of facilities and equipment in teaching and learning volleyball in doing so the study was deal with the following basic questions:-

- What are the impact of facilities and equipment's on the teaching learning process of volleyball practical lesson?
- What are the roles can teacher and students have in solving the problem?
- What are the possible solutions for the existing problems?

1.3. Objective of the study

1.3.1. General objective

The main objective of this study is to investigate the impact of facilities and equipment's for volley ball practice in grade 7 and 8 Students of Saja Maremia primary School.

1.3.2. Specific objective

The specific objective of the study is to:-

- To identify the impact of facilities and equipment's on teaching learning process of volleyball practical lesson.
- To point out the way of providing facilities and equipment's on the teaching learning process of volleyball practical lesson?
- To indicate the role of teacher and students in case of facilities and equipment's on the teaching learning process of volley ball practical lesson.

1.4. Significances of the study

The study was to investigate the impact of facilities and equipment's for volley ball practice in grade 7 and 8 Students of Saja Maremia primary School. To this end, the significance of the study was:

- To design better learning sport practical class method based on the study
- To print out the performance of students in learning practical class
- To identify factor attributed to success fullness and failure for the physical education program

1.5. Delimitation of the study

- The study was limited to investigate the impact of facilities and equipment's on

volleyball practice in grade 7 and 8 Students of Saja Maremia primary School .Then the researcher was face to limit the area of the study only for those students.

1.6. Limitations of the study

In conducting this study, there were certain challenges. The most challenges were:

- ✓ Shortage of time to do my study properly.
- ✓ Lack of topic related reference book in the library.
- ✓ Lack of budget

As the topic implies, this study is useful to give awareness on the impact that can be caused by the insufficiency of facilities and equipment on leaning volley ball practically. So that it is possible to find the solution to improve the students' practical performance and also to create competent students on volley ball practically. It enables to take action to minimise the adverse effects related to the insufficiency of equipment on teaching and learning of volley ball practically.

1.7. Definition of terms

- **Volleyball: -** a game for two teams in which the objects is to keep a large ball in motion, from side to side over a high net, by striking it with the hand before it touches the ground.**(**Solgård, L., Nielsen, A.B., Moller-Madsen, B., Jacobsen, B.W., Yde, J. and Jensen, J. (1995) Volleyball injuries presenting in casualty: A prospective study. British Journal of Sports Medicine 29, 200- 204.)
- **Facilities:** - are building room space may ground court and field where teaching learning process take place (Bucher A.C, 1912).
- **Equipment:** - items that are consider expandable but are used for period of years such as parallel bars, volleyball, basketball, football, handle and videotape recorder Bucher A.C(1912)
- **Teaching method:** - strutting of the education materials to achieve and effective teaching learning process the dental (1977).

CHAPTER TWO

2. LITERATURE REVIEW

2.1. Volleyball

Volleyball is one of the games and wide spread throughout the world. This is due to the importance of the game for physical imprisonment. In addition, the game preferable for all age level, sex and without excluding of colours, cultures, pace, environment and religion. Valleyball game plays is by two teams, usually of sex players on a side. This game is in which the players use their hard to bat, a ball, a bag and forth over a high net, trying to make the ball touch the court within the opponents playing area before it can be returned. To prevent these players on the opposing team bats the ball up and toward at comment before it backed across the net or bats it to a third team mate who volley's it across the net. A team is allowed only three touches of the ball before it must be retuned over the net (Lenin Sond K. and christen K., 1996)

2.2. Historical back ground of Volleyball

Volleyball has century old history, from its origin to its development us competitive, recreational and us academic component of physical education. When explaining this (Lenin Sond k. and Christen K., 1996) states that volleyball invited of the beginning of 20c as a simple indoor winter game and had become and intensely competitive sport while at recreational level, valleyball maintains a universal appeal of an intensive structure of a sits most competitive if has increasingly emphasized specialization of days and vigorously rehearsed sequence of ball handling (Lenin Sond K. and Christen K., 1996).Volleyball is invested in 1895 by William C. Morgan who specifically created for his clients YMCA.Because Morgan had originally used badminton net, he ate first settled on the game , mignonette, for the new sport burin 1896 , while watching demonstration of the game.

Dr Alted hasted of spring field collage a YMCA college of Morgan's suggest that the name volleyball is better suited the game's nature of pushing the ball back and forth over the net, and the new named us quickly accepted. In addition to the above volleyball spread very quickly because it is simple to design and figured bear and intuitively appealing gals.

Move over, it is enthusiastically promoted by YMCA and YUCA both of which have characters throughout the worldly. Now day, volleyball is being given as one of the component of physical education in deferent levels of education in deferent coroner of the world. Regarding its introduction in to Ethiopia, physical education text book page 49 states that volleyball was introduced in our country in 1943 by for teachers to that day the same has

been players throughout the school in century. It has become one of the popular sport in Ethiopia inter school sport competition Sondk. And Christen k., 1996)

2.3. Facilities and equipment in Volleyball

Facilities and equipment in volleyball are not such expensive that they can be prepared where ever small space is available regarding this, scheme and expensive activity the player equipment is minimal requiring envy rubber and possibility kneepads for hard planning surface of faro suavity. A ball net support to be the other equipment necessary ball is available in different size, weights and coring. This implies that the volleyball can be played, learned and thought with a few equipment and with availabilities of small space without consideration to other extra sophisticated equipment for the more, concerning facilitates and equipment of volleyball (Wilson R., 1994) states the flaring with brief explanation and measurements.

2.3.2 The Net

The net shall be one deep and 9-5m lonely. It shall be made of 1cm squire mesh and dabble thickness of white canvas 5cm wide shall be seen a long top of the net a flexible cable should be stretched through the canvas. The height of the net measured in the centre shall be 2:43 for male and 2:24 for woman. The two end of the net shall be some height form ground and must not be more than 2cm above regulation height (Knowing, 1974).

2.3.3 Antenna

Two flexible stick shall be 1.80 long with diameter of approximately 10mm and can be made of fiver glasses or similarly materials and shall be extended 80cm above the top of the net (knowing, 1974)

2.3.4 Post or Net supports

Post are located at least 50cm outside the line and shaved security enough to allow the net to be safely stretched (Kowring, 1974)

2.3.5 The Ball

The ball shall be spherical made up of supple loather cause with the bladder made of rubber or similar material. The ball shall be uniform in colour with 65-67cm circumference and260-280grm weight (kowring, 1974)

2.4. The impact of facilities and equipment in teaching learning process of volleyball practical lesson.

Sport facilities and equipment have a very great impact on teaching process in both teachers and students. On the side of teacher which he or she is teaching, the fulfilment of facilities and equipment his or her method accurate and teaching brief and short. In country to this, the teachers methodology is adversely affected by lack of facilities and equipment , when viewing the impact of facilities and equipment on students learning, those who learn with are very eager to have whatever teachers is teaching and making their learning concrete (Butcher CA and kowring.,1974)

2.4.1 The impact of facilities and equipment on teacher's methodology

Method conclude variety of educational presentation which is appropriate for specific teaching process of teaching volleyball involves selecting of specific and appropriate method for the achievement of the designed objective through the ball game hence, selection of the appropriate method by the teacher measuring preliminary planning stage of unit in unimportant aspect of effective teaching however, to select the appropriate method of teaching, the teacher must consider factors that of fact the method when elaborating this, Bucher CA and Kowring(1974) state that the proper selection of appropriate teaching method involves consideration of several facts, while class size equipment and facilities some though, this factors are more often considered in connection with organization of the class. This implies that facilities and equipment are one of the factors of teachers methodology and also method at teaching are procedure usable the teachers in their effort to saves teacher problem of general nature when elaborating this (nelson., 1966) states that a teacher must develop his or her ability to understand each pupil his interests, objective and needs and them select a method of teaching that will be effective in case

2.4.2 The impact of facilities and equipment on students' participation

Active participation of students in teaching learning process of physical education in general and volleyball in particular is key factor, so that directing the activities and participation of each individual in the class and helping and building guidance are the main responsibilities of the teacher. However, it is only with the presence of sufficient facilities and equipment that the teacher realizes at the provision educational opportunities to each student. In this regard, (AzebDest, 1984) states that ‘’providing equity to educational opportunities to student class room is realized when the teacher realizes and act accordingly that each student is entitled to the teachers attention help and guide according to their needs″. This implies students need in volleyball can be identified and he/she has immediate contact to the facilities and equipment and it is them that the teacher can help and guide them to actively participate in the education

CHAPTER THREE
3. RESEARCH METHODS

3.1. Study Area

Yem special woreda is one of the woreda among eight woredas found in Southern Nations, Nationalities and People's Regional States (SNNPRS). It is located at 243 kilometers south west from Addis Ababa. Yem Special Woreda is situated in the north western apex of the region and is located between 7° 57´ N to 8°02´ N latitude and 37° 40´ E to 37°61´ E longitude. It is bordered by Hadiya and Gurage Administrative Zones of SNNPR to the east and south, and by Jimma zone (in Oromiya Region) to the north and west (http://en.wikipedia.org/ the free encyclopedia / August 2014).

3.2. Study Design

The researcher used descriptive survey method because the study was based on the information of the impact of facilities and equipment's for volley ball practice in grade 7 and 8 Students of Saja Maremia Primary School. The researcher also believed that method is the best to collect reliable information in order to examine the extent of the problem as well as the opinion of respondent toward the problem. The total population of the study was 27 students' from grade 8^{th} students and four physical education teachers of Saja Maremia Primary School. Population of the study grade 5 and 6 are 30 students

3.4. Sample Size and Sample Technique

In order to get sample representative, the researcher was select 2 female and 25 male a total of 27 students from grade 7^{th} and 8^{th} as a sample by using purposive sampling and the researcher was select 2Physical Education teachers would be taken as sample size by purposive sampling techniques.

3.5. Instruments of data collection

Questionnaires are used as data collection instrument. The questionnaire includes both closed and open end questions. It is distributed to the respondents by the researcher. The respondents filled the questionnaires freely without press use of the study.

3.6. Method and Procedures of Data Collection.

The researcher used data collecting instrument namely questionnaires for students and teacher to get the accessory information. After the questionnaires filled by the respondent, the researcher collected questionnaires and checked their completeness, the data was transformed and analysed by using descriptive analysis that allows describing and presenting quantitative

data. The data was analysed by, percentage and each of these interpretation and discussion was put out. Finally overall result is concluded and recommended.

3.7. Ethical Issues and Code of Conduct

The main purpose of this study was to identify the major impact of insufficiency of facilities and equipment in teaching learning process of volleyball practical lesson. For conducting this study, the researcher developed questionnaires. The questionnaires were filled by students and teacher.

CHAPTER FOUR

4. DATA ANALYSIS AND INTERPRETATION

4.1 General Characteristics of the Respondents

This chapter dealswith the analysis, interpretation and conclusion of the data obtained from the teachers and students through questionnaires. For this study,2 teachers, 25 male and 2femalestudents were selected.

4.2. Students response

Table 1. Distribution of students' response according to their sex&age

Item		Respondent	Percentage
Sex	Male	25	92.59%
	Female	2	7.41%
	Total	27	100%
Age	less than 13	-	-
	From 13-16	-	-
	From 17-20	5	18.52%
	Greater than 20	22	81.48%
	Total	27	100%

As the above table, 25(92.59%) of them are males and 2(7.41%) of them are females and 5(18.52%) of the students were between 17-20 years old and 22(81.48%) were above 20 year old.

Table 2. Students' response on the way of learning

Item	Alternatives	Respondent	
		No.	Percentage
The way of learning volleyball class in most time	Theoretically	4	14.81%
	Practically	17	62.96%
	Both Equally	6	22.22%
	Total	27	100%

As indicated in the table 2, above 4(14.81%) of the students replied the way of learning volleyball is mostly theoretically, 17(62.96%) of the students replied that the way of learning is

practically and 6(22.22%) were replied the way of learning is both equal theoretically and practically. This indicates that theoretical learn of volleyball is the most focused area.

Table 3. The extent to which facilities and equipment are utilized

Item	Alternative	Respondents	
		No.	Percentage
The extent to which facilities and equipment are utilized	Very high	-	-
	High	4	14.81%
	Average	9	33.33%
	Low	14	51.85%
	Total	27	100%

As indicated in the above table 3,there was no respondent who said that the extent to which facilities and equipment utilized very high, 4(14.81%) student said that facilities and equipment are highly utilised, 9(33.33%) of the respondents responded average and 14(51.85%)respondents responded the extent to which facilities and equipment utilised low. Researcher understood that there was insufficiency of facilities and equipment for teaching volleyball.

Table 4. What factor affecting active teaching learning process of volleyball practical lesson?

Item	Alternative	Respondents	
		No.	Percentage
What factoraffecting active teaching learning process of volleyball practical lesson?	Improper constructed court	5	18.52%
	Insufficiency of teaching materials	17	62.96%
	Irresponsibility of teacher	5	18.52%
	Total	27	100%

As shown in the above table4, 5(18.52%) of the respondents said that improper constructed court affect teaching learning process of volleyball practical lesson, 17(62.96%) of the respondents said that insufficiency of teaching materials affect teaching and learning process of volley ball practical lesson and 5(18.52%) of the respondents said that irresponsibility of teachers affect teaching learning process of volleyball practical lesson. Thus, the researcher understood that insufficiency of teaching materials is the major factor that affects the teaching and learning process of volley ball practical lesson.

Table 5. What equipment can easily be made from local material?

Item		Respondent	
		No.	Percentage
What equipment can easily be made from local material?	Net	2	7.41%
	Ball	18	66.67%
	Post	7	25.92%
	Total	27	100%

As shown in the above table 5, 2(7.41%), 18(66.67%) and 7(25.92%) of the respondents said that volleyball equipment that can easily made from local material is the ball, the net and the post respectively. Thus, the researcher understood that it is possible to replace the post easily made from local material.

Table 6. Are you satisfied in teaching volleyball practical lesson?

Item		Respondent	
		No.	Percentage
Are you satisfied in teaching volleyball practical lesson	Yes	23	85.18%
	No	4	14.81
	Total	27	100%

AS shown in the above table 6, 23(85.18%) of the student responded that "Yes" we are satisfied on the teaching process of volleyball practical lesson. Therefore, the researcher concludes that the teaching learning process of volleyball was interesting and motivates students.

4.3 Description of teacher's response questionnaires

Table7. Teacher's response on age,sex,work experience and qualification

Item	Alternatives	Respondent	
		No.	Percentage
Sex	Male	-	
	Female	2	100%
	Total	2	100%
Age	less than 30	1	50%
	from 31-40	1	50%
	from 41-50	-	-

	above 50	-	-
	Total	2	100%
Work experience	From 1-5		-
	From 6-10	2	100%
	From 11-15	-	-
	Total	2	100%
Qualification	Diploma	2	100%
	Degree	-	-
	MSc.	-	-
	Total	2	100%

Depending on the above table, one teacher who found in the ageless than 30 years age and one teacher between 31-40and 2 teachers have between 6-10years' work experience and qualification of that teacher was diploma has responded the questionnaires.

Table 8. Teacher's response on the way of teaching volleyball.

Item		Respondent	
		No	Percentage
The way of learning volleyball class in most time	Theoretically	-	-
	Practically	-	-
	Both Equality	2	100%
	Total	2	100%

As shown in the above table 2(100%) teacher responded that students learn volley ball on both theoretically and practically. This is indicates both theoretical and practical lesson of volleyball is the mostly focused area of volleyball lesson.

Table 9. Teacher's response on the interest of students.

Item		Respondent	
		No	Percentage
To what extent your student are interested in to learn volleyball practical lesson	Very high	-	-
	High	2	100%
	Average	-	-
	Low	-	-
	Total	2	100%

As indicated in the above table 2(100%) teacher responded that the extent of students interest to learn volleyball practical lesson was high, this shows that students have significant interest to learn volleyball practical class.

Table 10. Teacher's response on proportion of equipment with class size

Item		Respondent	
		No	Percentage
The proportion of equipment with the class size is	Very high	-	-
	High	-	-
	Average	-	-
	Low	2	100%
	Total	2	100%

As shown in the above table 2(100%) of the teacher that the proportion of equipment (ball) with the class size was low. This indicates that there was no sufficient equipment (ball) in the school. From this, researcher understood that:

- Absence of enough equipment's and well-constructed cant lead us to jump some practical portion
- The students have missed different techniques they should have to learn in this class level.

Table 11. Teacher's response on the extent of facilities and equipment utilization

Item		Respondent	
		No	%
To what The extent facilities and equipment are utilized?	very high	-	-
	High	-	-
	Average	-	-
	Low	2	100%
	Total	2	100%

As indicated in the table above 2(100%) of the teacher replied low. This shows that there was no significant utilization of facilities and equipment. From this, researcher understood that the practical lesson of volleyball laws influenced by lack of the extent of facilities and equipment.

Table 12. Teacher's response on factors affecting teaching and learning process of volleyball practical lesson.

Item		Respondent	
		No.	Percentage
Whatfactor affecting active teaching learning process of volleyball practical lesson	improper constructed court	-	-
	insufficiency of teaching materials	2	100%
	Irresponsibility of teachers	-	-
	If others	-	-
	Total	2	100%

As shown in the above table 12, 2(100%) of teacher responded that insufficiency of teaching materials affect teaching learning process of volleyball practical lesson. From this, researcher understood that active teaching and learning process of volleyball practical lesson is adversely affected by insufficiency of teaching materials.

Table 13. Teacher's response on the impact of insufficiency of facilities and equipment

Item		Respondent	
		No.	Percentage
The impact of insufficiency of facilities and equipment on teaching learning process of volleyball practical lesson	shortage of time to participate all student	-	-
	most students are passive	2	100%
	Low achievement of students on the topic	2	100%
	If others	-	-
	Total	2	100%

In the above table 13, 2(100%) of teacher said that the impact of insufficiency of facilities and equipment have impacts on teaching learning process of volleyball practical lesson that made most of the student passive in practical session of volleyball and 2(100%) of respondents said that most of students achieve low on the topic. So this indicates that the insufficiency of facilities and equipment have negative impact on both students active participation and their academic achievement on physical education subject.

Table14. Teacher's response on measure and their role to solve the problem

Item		Respondent	
		No.	Percentage
What measure should be taken to solve the shortage of equipment	Teaching without ball	-	-
	Coordinating student and by modern plastic	2	100%
	Making local ball		-
	If other	-	-
	Total	2	100%

Concerning on the item mentioned in the above table 2(100%) of teacher responded that coordinating students by the modern plastic ball to solve the negative impacts of the shortage of facility and equipment in teaching learning process of volleyball practical lesson.

Table16. Teacher's response role to solve shortage of facility and equipment

Item		Respondent	
		No.	Percentage
Who is the responsible body to solve shortage of facility and equipment?	Student	-	-
	School principle	2	100%
	Physical education teacher	-	-
	If other	-	-
	Total	2	100%

From the above table 16, 2(100%) teacher responded that it is the school principal's responsibility to solve the shortage of facility and equipment. Thus, the researcher concludes that school principals are responsible to solve the problem related to facility and equipment for teaching physical education.

CHAPTER FIVE

5. SUMMARY, CONCLUSION AND RECOMMENDATION

5.1 Summary

As it was explained under introduction, the purpose of this research was to investigate the impact of facilities and equipment's for volley ball practice in Saja Maremia primary school grade 7 and 8students' and to find out some practical solution.

The data collected through questionnaires from samples that were selected using random sampling technique, the data were analysed by using descriptive analysis (tables and percentage). According to the response of Saja Maremia primary school physical education teachers and grade 7^{th} and 8^{th} students the findings were summarised as follows:

From the study, the following points were summarised.

- Shortage of materials and sport facilities.
- Time allocated for volleyball practical lesson
- Low achievement of students on the topic
- Insufficiency of teaching materials
- Coordinating student and by modern plastic

5.1 Conclusion

Based on the main objective of the research and results found through the analysis and interpretation of the obtained data, the researcher concluded the following important points:

- The volleyball practical lesson has insufficient of teaching material.
- It was providing that, among the modern volleyball equipment, the net was improved to replace by local materials.
- The student active participation was highly influenced by the insufficiency of facilities and Equipment; most of the students were highly passive during practical session.
- School principals, physical education teachers and other responsible stake holders are responsible that can play a role in minimizing the negative impact of insufficiency of facilities and equipment by contributing by using appropriate local material, mobilize school stake holders to obtain facilities and equipment for practical classes and preparing practical manual.

5.2 Recommendation

From the conclusion drawn, the researcher recommended the following points:

- The school administration should do their best to fulfil the educational material sufficiently in the area of physical education.
- The teacher should play a cooperative role to participate with students in endeavour to minimize the teaching learning problems by producing local material and the immediate beneficially by effective instructional process.
- Prepare enough facilities and equipment to upgrading the performance of students.
- It is good to use local material which can be replaced in place of the insufficient modern material in order not to wait the only the appropriate practical conditions and to create students' positive attitude toward the volleyball practical learning

REFERENCE

Al-Khuli AA, Helwan AD, Fattah Anan MA (1994). School Physical Education. 3rd edn. Cairo, Egypt.

AzebDest, 1984. Elementary of *generally method of teaching* Addis Ababa University un published.

B.A Charles and C.R Koenig, 1974.*Method and materials for secondary school physical*education14thes saint Levis

BucherAdus Charles, 1912. *Administration and sport end world bar till*.

Lennon andChristener, 1996Encyclopaedia of world sport

N.P Nelson *et al.,*1966.Physical education for elementary school (3rdedition) W.B sounder compphilpo.

Physical education text book grade 9(1999)

S.A heavy and WB Richard, 1258 from the program to facilities in physical education helper and brother's pub-New York.

Wanyama, M. N. (2011). The challenges of teaching physical education: juxtaposing theexperiences of physical education teachers in Kenya and Victoria (Australia). MastersResearch thesis, Melbourne Graduate School of Education, The University of Melbourne.

Wilson R.H (1974), Officialrules sport and games 14thedition kayo and ward.

APPENDIX-I

WOLKITE UNIVERSITY

COLLEGE OF SPORT ACADEMY

DEPARTMENT OF SPORT SCIENCE

Prepared questionnaire for Students:

The main objectives of this questionnaire is to collect information about the impact of insufficient of facilities and equipment's for volley ball practice in grade 7 and 8SajaMaremiaprimaryschooland to solve problem as much as possible your positive response and participation have relate to overcome the problem so thank you for cooperation in responding correct answers.

Direction:-no need of writing your name but only circle the correct answer Martian your suggestion on the space provided.

Part one

1) Sex: A.Male B. Female

2) Age**:** A, less than 13 B.From 13-16 C. from 17-20 D. greater than 20

Part two

1) The way of learning volleyball class in most time.

A, TheoreticallyB, Practically C, Both equally

2) The effort of your teacher to teach volley ball practically by improving the modern equipment with local materials.

A. Very high B.HighC. AverageD.Low

3) Towhat extent you are interesting to learn volleyball practical class?

A. Very high B.HighC. AverageD.Low

4) Are your teacher motivate (encourage) toparticipatein practical class of volleyball?

A, Yes B, No

5) Towhat extent the facility and equipment are utilised for volleyball practical class?

A. Very high B. High C. Average D. Low

6) What equipment can easily be made from local materials?

A. Net B. Ball C. PostD. all

7)What measure should be taken to solve the shortage of equipment?

A. Teaching without ball

B. Usingsynthetic plastic ball

C. Making local ball

8) What factor affecting active teaching learning process of volleyball practical lesson?

A. Improper constructed court

B.Insufficiency of teaching materials

C.Irresponsibility of teachers

If others_____

9) The impact of insufficiency of facilities and equipment on teaching learning process of volleyball practical lesson:

A. Shortage of time to participate all students

B. most students are passive

C. Problem in proper in is fraction

If others_____

10) Who is the responsible body to solve the shortage of facilities and equipment?

A. Students

B. Physical education teachers

C. School principals

If others_____

11) What measure should be taken to solve the shortage of facilities and equipment?

_____

_____

APPENDIX-II

WOLKITE UNIVERSITY

COLLEGE OF SPORT ACADEMY

DEPARTMENT OF SPORT SCIENCE

Prepared questionnaire for Physical Education Teacher:

The main objective of this questionnaire is to collect information about the impact of insufficient of facilities and equipment's for volley ball practice in grade 7 and 8SajaMaremiaprimaryschool and to solve problem as much as possible your positive response and participation have revalue to overcome the problem so thank you for cooperation in responding correct answer.

Direction: - no need of writing your name but only circle the correct answer Martian your suggestion the space provided.

Part one

1) **Sex**: A, male B, female

2) **Age**: A. less than 30 B. from 31-40 C. from 41-50

3) **Work experience**:A.from 1-5 B. from 6-10 C.from 11-15D.above 15

4)**Qualification**: A. Diploma B. Degree C.MSc.

Part two

1)The way of learning volleyball class in most time.

A.Theoretically B. Practically C.Both equally

2) To what extent students are interned in to volleyball practical lesson?

A. Very High B. High C. Average D. Low

3) The proportion of equipment withthe class size is

A.Veryhigh B.HighC.AverageD.Low

4) Are you satisfied in teaching volleyball practical lesson?

A. Yes B. No

5) To what extent the facilities and equipment are utilized?

A. Veryhigh B. High C.Average D. low

6) What factor affecting active teaching learning process of volleyball practical lesson?

A. Improper constructed court

B.Insufficiency of teaching materials

C.Irresponsibility of school principal

If others_____

7)What measure should be taken to solve the shortage of equipment?

A. Teaching without ball

B. Usingsynthetic plastic ball

C. Making local ball

If others_____

8) What factor affecting active teaching learning process of volleyball practical lesson?

A. Improper constructed court

B.Insufficiency of teaching materials

C.Irresponsibility of teachers

If others_____

9) The impact of insufficiency of facilities and equipment on teaching learning process of volleyball practical lesson:

A. Shortage of time to participate all students

B. most students are passive

C. low achievement of students on the topic

If others_____

10) Who is the responsible body to solve the shortage of facilities and equipment?

A. Students

B. Physical education teachers

C. School principals

If others_____

11) What measure should be taken to solve the shortage of facilities and equipment?

_____

_____