

**COMPUTER BASED LEARNING FOR ISLAMIC EDUCATION
IN JUNIOR HIGH SCHOOL
OF MUHAMMADIYAH 1 PURWOKERTO**



**Submitted to the Faculty of Tarbiya and Teacher Training IAIN Purwokerto
To Fulfill One of The Requirements
To Obtain a Tittle of *Sarjana Pendidikan* Degree (S.Pd)**

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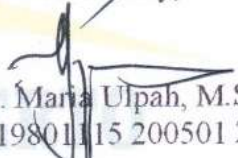
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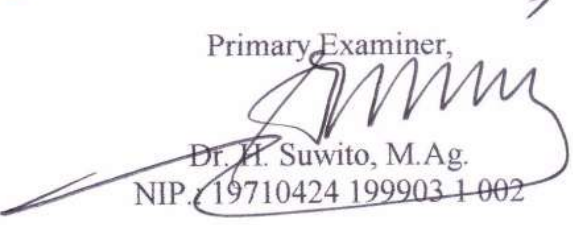
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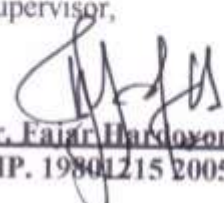
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MOTTO

..... إِنَّ اللَّهَ لَا يُغَيِّرُ مَا بِقَوْمٍ حَتَّىٰ يُغَيِّرُوا مَا بِأَنْفُسِهِمْ

“Allah will not change the condition of people until they change what is in themselves” (Ar-Ra’d Surah, verses 11)

**COMPUTER BASED LEARNING FOR ISLAMIC EDUCATION
IN JUNIOR HIGH SCHOOL OF MUHAMMADIYAH 1
PURWOKERTO**

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ABSTRACT

The 21st century, is the era of globalization and information. Information become one of critical resources that determine global competences. The development of science and technology in particular the advancement of information and communication technology (ICT) has created new tradition and culture in civilization. The development of ICT gives the influence to various of life, especially in education sector. One of innovation to increase the quality of learning, is Computer Based Learning (CBL) in learning process.

This research is obtained to empowering for explaining, understanding, knowing, and describing the Computer base Learning in Islamic Education of Muhammadiyah 1 Purwokerto.

The implementation of Junior High School of Muhammadiyah 1 Purwokerto for data collection the research has conducted interview, observation and documentation. The interview to teacher and academic staff. The data analysis technique is Reduction data, Data display, verification and conclusion.

Base on analysis of it can be explain that implementation of CBL was focus on software utilization, strategy and model. There are 3 main software for supporting Islamic Religious Course i.e: Al-Qur'an online, Al-Qur'an In word and Quipper School. Collaboration base learning and Simulation base Learning are the main strategies in learning process. Meanwhile, drill and tutorial become the model of learning process.

Keywords: ICT, Computer Base Learning, Islamic Religious Course

DEDICATION

I dedicate this thesis to:

The first Allah SWT. Praise upon the God, the Lord of universe that has gifted this beautiful life through His unlimited knowledge. The most holy God that always best own all sustain love and affection to Your creatures.

The second, I dedicate this little work to my beloved mother Nisah and my beloved father Sumarsono that kept praying for their daughter and son in order to we get the smile at the very end of this struggle.

It's quite deserved that a grateful utterance must be addressed to brother Almuhasim because of your pray and your motivation, making me to always spirit and positif thinking, and some one beloved given motivates so I accomplish this and I can finish my thesis at IAIN Purwokerto.

My family in Boarding School AN-Nur Karangobar, Kyai H. Mustamir, and Also addressed for my family in Boarding School Al-Hidayah Purwokerto, Mrs. H. Nadhiroh Noeris and family that give a pray and support, and for all my friends in islamic boarding school Al-Hidayah and all friends, i can not call one by one, because of pray and support, motivation and smile, so I can finish my thesis. And for all of them who have helped me in accomplishing this thesis.

Jazakumullaahu Khairan Katsiir.

ACKNOWLEDGEMENT

All praises and grateful to Allah SWT that has bestowed His mercy and guidance until I can accomplish this Thesis punctually. Peace be upon Him, the noble Prophet Muhammad Saw and also to his family, companions and Moslem community in this world. Aameen.

This script is the Thesis that has been proposed to Education Department (*Tarbiya*) of State Institute of Islamic Studies Purwokerto as a partial fulfillment of the requirements for *Sarjana Pendidikan* Degree (S.Pd.I).

During the arrangement of this Thesis and as long as the author learns in Education Department of State Institute of Islamic Studies Purwokerto, the author has got many direction, motivation, aid and guidance from many side. Thus, in this chance the author will convey the gratefulness and award as high as possible to the honorable:

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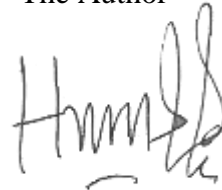
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The author only can say thank you very much for all. May the good deed will be relied by Allah SWT. The author also knows that still many weakness in arranging this Thesis. May this Thesis will give the good significances for reader commonly and for the author especially. Aameen.

Purwokerto, in 14th July 2017

The Author

A handwritten signature in black ink, appearing to read 'Hanifah', with a stylized flourish at the end.

Hanifah

TABLE OF CONTENTS

COVER	i
PAGE OF STATEMENT OF ORIGINALITY.....	ii
PAGE OF ENDORSEMENT.....	iii
PAGE OF OFFICIAL NOTE OF SUPERVISOR.....	iv
PAGE OF MOTTO.....	v
PAGE OF ABSTRACT	vi
PAGE OF DEDICATION	vii
ACKNOWLEDGEMENT.....	viii
TABLE OF CONTENT.....	xi
LIST OF TABLE.....	xiv
LIST OF FIGURE.....	xv
LIST OF ABBREVIATION	xvi
LIST OF APPENDICIES	xvii
CHAPTER I INTRODUCTION	
A. Introduction	1
B. Operational definition	6
C. Problem Statements.....	6
D. Objectives and Purpose of the Research.....	7
E. Literature Review.....	7
F. The Structure of Written	10
CHAPTER II COMPUTER BASED LEARNING FOR ISLAMIC EDUCATION IN JUNIOR HIGH SCHOOL OF MUHAMMADIYAH 1 PURWOKERTO	
A. The General Definiton of ICT	11
1. Definition of ICT.....	11
2. ICT components.....	12
3. ICT In Education	14
B. CBL For Islamic religious Course.....	18
1. Software In General Course.....	19

2. Model and Strategy of CBL for Islamic Religious Course	19
3. The Material of Islamic Religious Course in Junior High School grade VII.....	27
4. The Implemenatiton CBL in Learning Process	28

CHAPTER III RESEARCH METHODS

1. Type of Research	31
2. Location and Time Research	32
3. Data Resources	32
4. Subject and Object Research	32
5. Data Collection Technique	33
6. Data Analysis Technique	36

CHAPTER IV THE UTILIZATION OF CBL JUNIOR HIGH SCHOOL OF MUHAMMADIYAH 1 PURWOKERTO

A. General Description of Junior High School of Muhammadiyah 1 Purwokerto.....	38
1. Profile of Junior High School of Muhammadiyah 1 Purwokerto.....	38
2. Vission and Mission of Junior High School of Muhammadiyah 1 Purwokerto.....	39
3. Description of Teacher and Students Profile	39
4. Profile of ICT Class	42
B. Data Presentation	43
1. ICT Resources in Junior High School of Muhammadiyah 1 Purwokerto.....	43
2. Organizing of Learning Process Based on CBL ...	52
C. Data Analysis and Discussion.....	57
1. Analysis of Learning Strategy on Islamic Religious Course Based on CBL	57

2. Analysis of Learning Models on Islamic Religious Course Based on CBL	59
3. Analysis The Kind of Software on Islamic Religious Course Based on CBL	61

CHAPTER V CLOSING

A. Conclusion	65
B. Suggestion.....	66
C. Closing Word.....	66

BIBLIOGRAPHY

APPENDICES

CURRICULUM VITAE

THE LIST OF TABLE

1. Table 2.1 the list of CBL connected CBT, CAI and CAL	16
2. Table 2.2 the list of categorize and function of software	19
3. Table 2.3 the list of material of Islamic Religious Course in Junior High School of Muhammadiyah 1 Purwokerto Grade VII	28
4. Table 4.1 the list of teacher profile in Junior High School of Muhammadiyah 1 Purwokerto	40
5. Table 4. 2 the list of the Number Student VII Class	41
6. Table 4.3 the list of the Number Student VIII Class	41
7. Table 4.4 the list of the Number Student IX Class	41
8. Table 4.5 the list of especially material to ICT Class	43
9. Table 4.6 the list of Hardware used for Supporting ICT in Class Program	44
10. Table 4.7 the list of Teacher ability to implementation of ICT in Class Program	50
11. Table 4.8 the list of Student Ability to Implementation of ICT in Class Program	51
12. Table 4.9 the list of Learning Process in First Observation	52
13. Table 4.10 the list of Learning Process in Second Observation	55

THE LIST OF FIGURE

1. Figure 2.1 the Global ICT Development, 2000 until 2015 (International Telecommunication Union, 2010)	12
2. Figure 3.1 the observation of learning process in ICT Class	34
3. Figure 3.2 the direct interview with Mrs. Uswatun Khasanah	35
4. Figure 3.3 the direct interview with student	35
5. Figure 4.1 four component of ICT Resources In Computer	44
6. Figure 4.2 the interface of Al-Qur'an in word for search An-Nisa Surah ...	45
7. Figure 4.3 the interface in Al-Qur'an in word for search verses	46
8. Figure 4.4 the interface for search surah and verses in Al-Qur'an online ...	47
9. Figure 4.5 the interface when choose the surah and verses	47
10. Figure 4.6 the interface An-nisa surah verses 22 in Al-Qur'an online	48
11. Figure 4.7 the interface of Quipper School	49
12. Figure 4.8 the learning condition in ICT Class	53
13. Figure 4.9 the learning process used drill model	54
14. Figure 4.10 the learning process used discussion model	56

THE LIST OF ABBREVIATION

ICT	: Information Communication and Technology
CBL	: Computer Based Learning
CAI	: Computer Aided Instruction
CAL	: Computer Aided Learning
CBT	: Computer Base Test
CD	: Compact Disc
FLV	: Flash Video
SMS	: Short Message Service
BBM	: Blackberry Messenger
CPU	: Central Processing Unit
LCD	: Liquid Crystal Display

THE LIST OF APPENDICES

1. Manual of interview	Page of Appendix 1
2. Manual of Observation	Page of Appendix 2
3. Manual of Documentation	Page of Appendix 3
4. Script of Interview Result	Page of Appendix 4
5. Check list teachers ability to implementation of ICT	Page of Appendix 9
6. Check list students ability to implementation of ICT	Page of Appendix 10
7. Learning preparation <i>The law of Tajwid nun mati and mim mati</i>	Page of Appendix 11
8. Learning preparation The law of <i>Sholat Jum'at</i>	Page of Appendix 15
9. The Table of Figure	Page of Appendix 19
10. The Letter of Interview	Page of Appendix 22
11. The Propose Letter of Thesis Title	Page of Appendix 27
12. The Letter of Thesis Guidance	Page of Appendix 28
13. The Official Letter of Thesis Supervisor	Page of Appendix 29
14. The Official Letter of Following The Thesis Proposal Seminar	Page of Appendix 30
15. The Approval Letter of Thesis Title	Page of Appendix 31
16. The Recommendation Letter of Thesis Plan Seminar	Page of Appendix 32
17. The Propose of Thesis Proposal Seminar Form	Page of Appendix 33
18. The Proposal Guidance form	Page of Appendix 34
19. The Attendance List of Thesis proposal Seminar	Page of Appendix 35
20. The Agenda Notes of Thesis Proposal Seminar	Page of Appendix 36

21. The Preface Letter Observation	Page of Appendix 37
22. The Propose Letter of School Research	Page of Appendix 38
23. The Official Letter of Following The Munaqosyah Examination
.....	Page of Appendix 39
24. The Statement Letter of Book Donate	Page of Appendix 40
25. Certificate of OPAK	Page of Appendix 41
26. Certificate of BTA and PPI	Page of Appendix 42
27. Certificate of Arabic Language Development	Page of Appendix 43
28. Certificate of English Language Development	Page of Appendix 44
29. Certificate of Computer	Page of Appendix 45
30. Certificate of KKN	Page of Appendix 46
31. Certificate of PPL II	Page of Appendix 47
32. Certificate of Comprehensive	Page of Appendix 48

CHAPTER I

INTRODUCTION

A. Introduction

In this era, development of technology and science especially can change life style of human interaction. The ICT strenght among nation and people. The ICT can be obtained quickly and easily. The Conventional media quickly replaced by electronic media such as e-mail and other electronic publications. Various transactions can be performed electronic simple.¹ the interaction between nations with other more incentives and very easy. In the 21st century is characterized as the era of information and communication technology (ICT) that allows a wide variety of information

Almost all daily activities can not be separated from ICT. for example, we are served to sent the message via SMS, e-mail, BBM, Whatsapp and etc. All these services are carried out base on computer. The development of ICT give the influence the people life style. ICT has been applied in many sectors. In the trade sector, ICT has important role in bullying for services as made for e- banking, e- commerce. In transportation sector, ICT is applied for E- ticketing. In government sector, ICT in government is applied for e- governance, e-office and e-budgeting. Moreover, in educational sector is applied for E-Learning, E-Tasking, E-mail and etc.

The Implementation of ICT in Education are widespread and are continually wordwide. Generally, ICT can empower teacher and students,

¹ B P. Sitepu. 2014, *Pengembangan Sumber Belajar* (Jakarta: PT Rajawali Pers), page. 2

making significant contribution to learning and achievement. Of the teachers interviewed on the effectiveness of ICT in education majority of them felt that introduction and use of adequately will be effective in students learning and achievement.²

In education, ICT have the important role. Because, ICT can helping and increasing the quality of education. The implementation of ICT in education has not been a priority trend of educational reform and the state paid little attention to it. Therefore, there should be an active participation, initiative and good will of the schools and the government institution to enhance ICT implementation at school.³

According to Eric Ashby, education conducted the fifth revolution. The first revolution occurs when the teacher explain directly to student (1955 until 1964 years). The second revolution is stimulated the teacher used writing for learning purpose (1965 until 1974). The third revolution occurs with the invention of the text book (1975 until 1984 years). The fourth revolution occurs when the use of electronic devices, such as radio and television (1985 until 1999 years). The fifth revolution is characterized in which the teacher begin to employed utilization ICT especially computers and internet. It happen for 2000 until now.⁴

Education is the development of individual according to his needs and demands for construction civilization society. According to Prof. Drever the

² Meenakshi, *Importance of ICT in Education IOSR Journal of Research & method in Education*. Volume 1, issue 4 (May-Jun.2013) ... p. 3

³ Meenakshi, *Importance of ICT in Education IOSR Journal...* p.3

⁴ Rusman, dkk. 2010. *Teknologi Informasi dan Komunikasi dalam Pembelajaran*, (Bandung: Universitas Pendidikan Indonesia) p. iii

education is a process in which and by which knowledge, character and behavior of the young shaped.⁵ Therefore, education is the most important key to improve the welfare of the human as an integral part of the global human being. With the improvement of education.⁶

In globalization era, Information and communication technology (ICT) become special needs to determine quality and effectiveness in learning process. Thus, the concept of learning in the future is directed how to increase the spirit of students to learn. One of the approach used to increase the learning is utilization ICT in learning process. In providing study skills, educational institutions need to develop a variety of learning. ICT provides the opportunity for students to learn. It is expected the process of learning to be creative and innovative, not only conventional learning.⁷

Commonly, the learning process in Islamic Religious Course is needs improvement and innovation. Because, only used conventional learning. In fact, many teacher used one method or strategy in learning process. They opinion that used the one method more easy and simple. The result of learning is good enough. So that, the teacher not should many method and strategy. Many students who regard that Islamic Religious Course is easy, but make bored. Because, the course is much i.e: *Fiqh, Akidah*, Islamic History and Al-Qur'an Hadith and only used speech method. It make the learning should more effective and interest. From the fact, Islamic Religious Course is needs

⁵ Satish Kumar and Sajjad Ahmad. *Meaning, Aims and Process of Education*, pdf. p. 4

⁶ Azyumardi Azra, *Developing Global Welfare Improving The Education of The Ummah* (Purwokerto : International Seminar, 2013), p. 1.

⁷ B P. Sitepu. 2014, *Pengembangan Sumber Belajar...* p. v

innovation and improvement. One of them, utilization of computer in learning process. The implementation of Computer Base Learning (CBL). The computer can to support the learning process. With CBL the teacher was created many innovation learning. The teacher was applied the variety of strategy and model in CBL. So that, the CBL is important to increase the quality of teacher and students.

Computer Base Learning (CBL) is a learning model was used computer and peripheral. That have purpose to increase the quality of learning process. CBL has many advantages, including: Portable. Portable means easy to carry anywhere, meanwhile, Multi-language, we can access information in any language we want.

The implementation of CBL in Islamic Education or Islamic Religious Course in Junior High School of Muhammadiyah 1 Purwokerto is different with other school. Because, this school have particular class is ICT Class. ICT Class have some purpose is as strategy in learning. Which is more effective, attractive and efficient. Used the Implementation of CBL the student should understand the teach course and increase the active student in learning.

Teachers are required to be educators who can bridge the interests of the course through the efforts of real in education.⁸ Therefore, teachers should be able to make learning more enjoyable. Especially in Islamic Religious Course, it is not only use the speech method but also add the many method e.g. : Discussion method, drill method, and etc. The teacher also development many

⁸ Deni Darmawan. 2011. *Teknologi Pembelajaran*, (Bandung: PT Rosdakarya) p.7-8

strategy e.g.: Contextual Teaching Learning (CTL), Active Learning, Collaboration Base Learning and etc. It should be a motivation of teachers in order to create learning process more innovative, creative and up to date. Moreover, the teacher should development of learning in strategy and model based on the CBL.

Based on the results of preliminary interview with Mr. Badul Rifai on 29th September 2016 years. The learning process using computer base learning becomes interesting. Because this school not only use learning resources such as libraries, text books, LKS (student activity sheet) but also variety of Computer Base Learning (CBL) such as E-learning, Holly Qur'an, Quipper School and internet access.

Computer base learning (CBL) is one of Learning that empower the utilization uses of computer (software, hardware, brainware and network). To the researcher are trying to explore the CBL process in Junior High School of Muhammadiyah 1 Purwokerto.⁹

Based on the problems the researcher interested in conducting research is interested for conducting of research for undergraduate this thesis the title of Computer Based Learning For Islamic Education In Junior High School Of Muhammadiyah 1 Purwokerto".

⁹ The result of interview with Mr. bapak Badlul Rifai S.Pd. Kamis, 29th September 2016 years. 10.00 AM

B. Operational definition

To avoid misunderstandings of term and definition in this undergraduate of this thesis, the researcher needs to mention the operational definitions as follows:

1. Computer Based Learning

Computer Base Learning is the process of learning in which empower computer technology and their Peripheral such as: Laptop, LCD, and Internet access in Islamic Religious Course.

2. Islamic Education

Islamic education means the process of conducting Islamic Religious Course in the topic of: *Akidah, Fiqh, Al-Qur'an* and Hadith, and also Islamic History. Especially, The Law of *Tajwid Nun Mati and Mim Mati*, and The Law of *Sholat Jum'at*.

3. Junior High School of Muhammadiyah 1 Purwokerto

The private Junior High School located at *Jalan Perintis Kemerdekaan Numb. 06 Purwokerto* Under the auspices of the Muhammadiyah's foundation.

C. Problem Statement

Base on the background of the problem, the researcher can express the problem as follows: How does the Implementation of Computer Based learning for an Islamic Education in Junior High School of Muhammadiyah 1 Purwokerto?

D. Objectives and Purpose of the Research

1. Objective of the Research

Base on the problem statement mentioned previously, the objective of this research is to know the implementation of Computer Based Learning (CBL) in Islamic Education in Junior High School of Muhammadiyah 1 Purwokerto.

2. Purpose of the Research

The expected Purpose are following:

- a. This research can improve the insight and knowledge of the research and reader about Computer Base Learning in Islamic Education.
- b. The researcher can help Teachers to keeping, improving, and developing an effective teaching.
- c. This research can be a reference for the next undergraduate the written by other student in IAIN Purwokerto or other Campus.

E. Literature review

Literature review is a description about the importance of the research conducted by the researcher. The researcher has obtained some books, Journal and thesis regard The Implementation of CBL. The researcher describe it as following:

In the research that conducted by Zaenal Muttaqin the title "*Pemanfaatan Sumber Belajar Berbasis Teknologi Informasi dan Komunikasi di MA Salafiyah Karangtengah Kedungpring Pemalang*" This study, the research discussed how did the teachers and students utilize of ICT as learning

resources, In Qur'an and Hadith course. Furthermore, Zaenal Muttaqin Research had similarity with this research in the utilization of ICT in learning process. The difference between this research and Zainal Muttaqin research located object of research. The researcher discussed about the implementation of Computer Base Learning in Islamic education or Islamic Religious Course. Meanwhile Zaenal Muttaqin discussed about the learning resources using ICT in Al-Qur'an Hadith.

Then, the research that conducted by Waris the title "*Implementasi Media Pembelajaran Berbasis Information and Communication Technology pada Mata Pelajaran PAI Di SMP Muhammadiyah 1 Purwokerto*". This study, the research discussed how did the teacher employment the learning media used ICT. Furthermore, Waris research had similarity with this research in the Utilization of ICT in learning process in Islamic Religious Course. Meanwhile, the difference of this research and Waris research located in the object of the research. The researcher discussed about the implementation Computer Base Learning in Learning Process. Meanwhile, Waris discussed about Utilization of Learning Media in learning process.

The research by Era Astrini the title "*Pemanfaatan Teknologi Informasi Berbasis Internet sebagai Sumber Belajar Pendidikan Agama Islam di SMP N 1 Paguyangan Kabupaten Brebes*". In this research explain about technology information is equipment or media to easier the learning process more easy and fast. The difference this research and Era research located in subject of the research. Ara Astrini discussed about utilization of internet in

learning process. Meanwhile, the researcher discussed about learning process used Computer and software. The similarity is focus to the course of Islamic Religious Course in Junior High School.

Then, the research by Isyqi Fikroti the title "*Implementasi Pembelajaran Berbasis Teknologi Informasi dan Komunikasi dalam Pembelajaran Sejarah Kebudayaan Islam di SMA Bustanul Ulum NU Bumiayu*". This thesis explain about the learning implementation about Technology Information and Communication in Islamic History course, is interface of computer and internet as the resources of study. Basically, the thesis has similarity with the Isyqi Fikroti research is a utilization ICT in Learning Process. Meanwhile, the different of this thesis research and Isyqi Fikroti research is located in object of this research. This thesis research in Junior High School of Muhammadiyah 1 Purwkerto and the Isyqi research in Senior High School of Bustanul Ulum NU Bumiayu. And this research focus of Islamic Religious Course. But, the Isyqi research only Islamic History Course.

Dwi priyanto wrote the paper in *Journal Insania* entitled "*Pengembangan Multimedia Pembelajaran Berbasis Komputer*" explain about the role of mutimedia base computer in the learning. The computer Multimedia created learning more efective, interactive and efficient.

F. The Structure of Written

To simplify the discussion of the research, the writer divides it into five chapters.

The main part of the thesis is composed by certain systematic. It consists of several chapters, because the writer did a qualitative research, the contents includes:

Chapter I contains Introduction and Problem Statement, Operational Definition, Objective and Purpose of Study, Literature Review, and Structure of Written.

Chapter II contain the theoretical background for the research. It includes: the General definition of ICT, CBL in Islamic Religious Course, model and strategy of CBL for Islamic Religious Course, the implementation CBL in Learning Process.

Chapter III contains the methods of research, that include: Type of Research, Location and Time of Study, Research Instruments, Data Collection Technique and Data Analysis Technique.

Chapter IV contain the result and discussion about research that include: general description of Junior High School of Muhammadiyah 1 Purwokerto, Data Presentation of CBL in Islamic Religious Course. Data Analysis of CBL in Islamic Religious Course.

Chapter V is the closing. It consist of research conclusion and suggestion.

CHAPTER V

CLOSING

A. Conclusion

Based on the results of the research conducted by the researcher. The implementation of Computer Base learning for Islamic Religious course at Junior High School of Muhammadiyah 1 Purwokerto including the following:

In general, the implementation Computer Base Learning in Junior High School at Muhammadiyah 1 Purwokerto needed quality improvement. In the learning process based on the software empowerment. The teacher only employing many software i.e: Al-Quran online, Al-Qur'an in word and Quipper School. Al-Qur'an online and Al-Qur'an in word used in Islamic Religious Course for searching the verses and surah. The Quipper School used in Islamic Religious Course for give the assignment and E-Learning. Moreover, based on the theory more than dozens of software guidance in Islamic Religious Course. The quality of teacher to increase of software is the needed improvement.

The strategy from conducted CBL in Islamic Religious Course employing two strategy i.e : collaboration base learning and simulation base learning. The collaboration base learning uses when the teacher *explain the Law of Tajwid Nun Mati and Mim Mati*. Meanwhile, the Simulation Base Learning uses when the teacher explain about *Sholat Jum'at*. Therefore, based on the theory many strategy was used in CBL of Islamic Religious

Course. The quality of teacher to development the strategy is needed to improvement.

The models for conducted in CBL of Islamic Religious course employing two models i.e : drill and tutorial model. The Teacher used drill model when students memorize *the Law of Tajwid Nun Mati and Mim Mati*. The teacher used tutorial models when the students see the video about *Sholat Jum'at* and also practice of *Sholat Jum'at*.

B. Suggestions

From the explanation above, so as to increase the implementation of CBL in Islamic Education of Junior High School Muhammadiyah 1 Purwokerto. As for some of the suggestions that the researcher, i.e :

1. The Headmaster trying and skill development for teacher in ICT Class
2. The Teacher should Enrich software of ICT to guidance of Islamic Religious Course
3. The teacher should be creative and innovative to employing the many of strategy and model of Islamic Religious Course.
4. The students should always improving their skills using the software in Learning
5. The school add the facilities to increase the quality of ICT Class.

C. Conclusion word

Praise to Allah who has given the opportunity for researcher to describe the results of the study the researcher did to completion. The

researcher believe without Allah the researcher will not finish this thesis. Most holy Allah who gives researcher the opportunity to resolve this thesis aimed hopefully what the researcher describes to fruition is maximal and attracted for more concerned about CBL in Islamic Education.

BIBLIOGRAPHY

- Arikunto, Suharsimi . 1998. *Prosedur Penelitian Suatu Pendekatan Praktek*, Jakarta: Rineka Cipta.
- Arnold. Douglas N. 2000. *Computer Aided Instruction, Journal Distinguished: Pennsylvania state university*.
- Azra, Azyumardi. 2013. *Developing Global Welfare Improving The Education of The Ummah*. Internation Media
- Bakar, Tahir Abdurahman Abu 2016. *Islmamic Education and The Implementation of Dualism Journal*. Malaysia: Medwell University Sultan Zaenal Abidin.
- Darajat, Zakiah. 2009. *Ilmu Pendidikan pendidikan Islam*. Jakarta : PT Bumi Aksara.
- _____. 2011. *Metodik Khusus Pengajaran Agama Islam*. Jakarta: Bumi Aksara
- Darmawan, Deni. 2011. *Teknologi Pembelajaran*, Bandung: PT Remaja Rosdakarya
- _____. 2014. *Pengembangan E-Learning teori dan desain* .Bandung: Remaja Rosda Karya.
- _____. 2008. *Teknologi Pembelajaran Landasan & Aplikasinya*. Jakarta: Rineka Cipta.
- Departemen Agama RI. 2007. *Kurikulum Tingkat Satuan Pendidikan (KTSP) untuk Madrasah Tsanawiyah (MTs)*. Jakarta: PT Bintama Raya
- Dimiyati, Mudjiono. 2002. *Belajar dan Pembelajaran*. Jakarta: Rineka Cipta.
- E. Mulyasa. 2002. *kurikulum Berbasis Kompetensi Konsep, Karakteristik & Implementasi*. Bandung: Remaja Rosda Karya
- Faturohman, Muh. 2012. *Belajar dan Pembelajaran*. Yogyakarta: Teras.
- Freeman, Ina and Amir Hasnaoui, *Information and Communication Technologies (ICT): A tool to implement and drive Coporate Social Responsibility (CSR)*. Journal
- [Http:// Blogspot./Tamrin,// Program Aplikasi dalam Pendidikan.html](http://Blogspot./Tamrin,// Program Aplikasi dalam Pendidikan.html)

<http://pengertian-pengertian-info.blogspot.co.id/2015/11/pengertian-islam-pai.html> -agama-

<http://searchmicroservices.techtarget.com/definition/software>

<http://tkjrika.blogspot.co.id/2013/06/jenis-jenis-software-beserta-contoh-dan.html>.

<https://ansarbinbarani.blogspot.co.id/2015/11/pembelajaran-berbasis-komputer.html>

Kumar, Satish and Sajjad Ahmad. *Meaning, Aims and Process of Education*, pdf.

Majid. Abdul. 2013. *Strategi Pembelajaran*. Bandung: Remaja Rosdakarya.

Meenakshi, *Importance of ICT in education: IOSR Journal of Research & method in Education*. Volume 1, issue 4 (May-Jun.2013)

Ngalimun. 2012. *Strategi dan Model Pembelajaran*. Yogyakarta: Aswaja Pressindo.

Nn. *Instructional Media & Technology Services Handbook for instructional Materials* (District School Board of Pasco County)

Olsen, Flak, L.S., and Wolcott, P. 2005. *Local E-Government in Norway*. Scandinavian Journal of Information System. Vol.17, No.2, P.41-48

Prasojo, Lantip Diat & Riyanto. 2011. *Teknologi Informasi Pendidikan*. Yogyakarta: Gava Media.

Priyanto, Dwi. 2009. *Pengembangan Multimedia Pembelajaran Berbasis Komputer*. *Jurnal Insania*. Vol. 14, No. 1,

Roqib. Moh & Nurfuadi, 2008. *Kepribadian Guru: Upaya Mengembangkan Kepribadian Guru yang sehat di Masa Depan*. Purwokerto: STAIN Perss.

Rusman, dkk. 2010. *Teknologi Informasi dan Komunikasi Pembelajaran*. Bandung: Universitas Pendidikan Indonesia Pers.

Searchcio.techtarget.com/definition/e-commerce.

Sitepu, B.P. 2014. *Pengembangan Sumber Belajar*. Jakarta: PT Rajawali Pers.

Soehartono, Irawan. 2000. *Metode Penelitian Sosial*, Bandung: PT Remaja Rosdakarya.

Sudjana, Nana. 1989. *Dasar-Dasar Proses Belajar Mengajar*. Bandung: Sinar Algesindo.

Sugiyono. 2009. *Metode Penelitian Pendidikan Pendekatan Kuantitatif, Kualitatif, dan R & D*, Bandung: Alfabeta.

- Sukardi, 2004. *Metodologi Penelitian Pendidikan*, .Jakarta: Bumi Aksara
- Sumantri, Mohammad Syarif. 2015. *Strategi Pembelajaran: teori praktik di tingkat pendidikan dasar*. Jakarta: Raja Grafindo Persada.
- Sutrisno. 2012. *Kreatif Mengembangkan Ativitas Pembelajaran Berbasis TIK*. Jakarta: Refrensi.
- Trianto. 2011. *Mendesain Model Pembelajaran Inovatif-Progresif : konsep, landasan dan implementasinya pada kurikulum tingkat satuan Pendidikan*. Jakarta: Prenada Media group.
- Uno, B. Hamzah dan Nina Lama tenggoro. 2011. *Teknologi Komunikasi dan Informasi Pembelajaran*, Jakarta: Bumi Aksara
- Warsito, Bambang. 2008. *Teknologi Pembelajaran Landasan & Aplikasinya*. Jakarta: Rineka Cipta.
- Wena, Made. 2009. *Strategi Pembelajaran Inovatif Kontemporer*. Jakarta Timur: PT Bumi Aksara
- Wiyani, Novan Ardy. 2013. *Desain Pembelajaran Pendidikan: Tata Rancang Pembelajaran Menuju Pencapaian Kompetensi*. Yogyakarta: Ar-Ruz Media.
- [www. Wikipedia.com](http://www.Wikipedia.com)