

**THE EFFECTIVENESS OF USING COMPUTER BASED READING
TOWARDS READING COMPREHENSION ABILITY OF THE FIRST
GRADE STUDENTS OF MTsN BANDUNG**

THESIS



**By:
WIDYA SEPTIANI
NIM. 3213103029**

**ENGLISH EDUCATION PROGRAM
FACULTY OF EDUCATION AND TEACHER TRAINING
STATE ISLAMIC INSTITUTE OF
TULUNGAGUNG
2014**



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Presented to

Faculty of Education and Teacher Training of State Islamic Institute of Tulungagung in partial fulfillment of the requirements for the degree of Sarjana Pendidikan Islam in English Education Program



By:

**WIDYA SEPTIANI
NIM. 3213103029**

**ENGLISH EDUCATION PROGRAM
FACULTY OF EDUCATION AND TEACHER TRAINING
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TULUNGAGUNG
2014**

ADVISOR'S APPROVAL SHEET

Thesis with the title "The Effectiveness of Using Computer Based Reading towards Reading Comprehension Ability of The First Grade Students of MTsN Bandung" that is written by Widya Septiani NIM. 3213103029 has been approved by the thesis advisor and for further approval by the Board of Examiners.

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Advisor

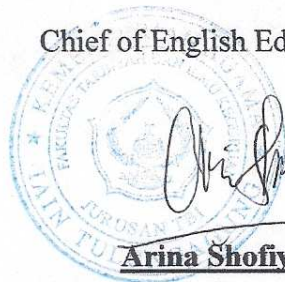


Dr. Hj. Dwi Ema H., M.Hum

NIP.19606201 98903 2 002

Acknowledge,

Chief of English Education Program



Arina Shofiya, M.Pd

NIP. 19770523 200312 2 002

THE BOARD OF EXAMINERS' APPROVAL SHEET

THE EFFECTIVENESS OF USING COMPUTER BASED READING TOWARDS READING COMPREHENSION ABILITY OF THE FIRST GRADE STUDENTS OF MTsN BANDUNG

THESIS

Written by:

WIDYA SEPTIANI
NIM: 3213103029

has been maintained in front of the board of examiners at June 11th 2014
and has been approved as the requirement for the degree of Sarjana
Pendidikan Islam in English Education Program

Board of Examiners

Chair :

Emmi Naja, M.Pd

NIP. 19820107 201101 2 010

Main Examiner :

Arina Shofiya, M.Pd

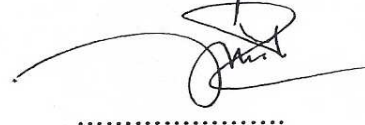
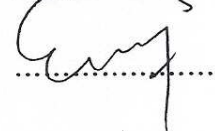
NIP. 19770523 200312 2 002

Secretary :

Dr..Hj. Dwi Ema H., M.Hum

NIP.19606201 98903 2 002

Signature



Approved by

Dean Faculty of Education and Teacher Training

IAIN Tulungagung



Dr. H. Abd. Aziz, M.Pd.I

NIP. 19720601 200003 1 002

MOTTO

"NEED A GREATER CHALLENGE FOR A GREATER GAIN "

(Widya Septiani)

DEDICATION

This thesis is dedicated to:

- ❖ *My “great” parents, Mr. SUKARNI and Mrs. SUYATIN, for their biggest support and hours of patience. Deeply, no words can represent my grateful feeling for all you both have done for me.*
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- ❖ *All of my classmates of TBI-A*
- ❖ *My Almamater*

ABSTRACT

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Advisor: Dr. Hj. Dwi Ema H., M. Hum.

Keywords: effectiveness, computer based reading, reading comprehension ability

As an English skill, the ability on reading comprehension is very important. However, in fact many students are still having difficulty in reading so it is highly needed for teacher to teach reading which motivating to help students have a better ability on the comprehension of reading skill. One of the ways is by using computer based reading. Computer based reading is the application of Computer Assisted Language Learning (CALL) in reading teaching-learning. In this case, as a kind of Information and Communication Technology (ICT), computer is used as assistive media in a computer learning environment.

The formulation of the research problems are: 1) How is the reading comprehension ability of the first grade students of MTsN Bandung before being taught by using computer based reading? 2) How is the reading comprehension ability of the first grade students of MTsN Bandung after being taught by using computer based reading? 3) Is there any significant difference of the reading comprehension ability of the first grade students of MTsN Bandung before and after being taught by using computer based reading?

The objectives of this study are to: 1) Find out the reading comprehension ability of the first grade students of MTsN Bandung before being taught by using computer based reading, 2) Find out the reading comprehension ability of the first grade students of MTsN Bandung after being taught by using computer based reading, 3) Find out whether there is any significant difference of the reading comprehension ability of the first grade students of MTsN Bandung before and after being taught by using computer based reading.

The research design in this study is pre-experimental research that uses one group pre-test and post-test design with quantitative approach. The population of this study was all of first grade students of MTsN Bandung on second semester. The sample was VII D class consisting of 46 students, but the researcher took only 20 of them to collect the data regarding to the delimitation of the research in which only there are 20 computer units in the computer laboratory. The sample was taken by using purposive sampling. The data was got by administering pre-test and post-test and then analyzed by using paired sample T-test through SPSS 16.0.

The result of data analysis showed that the mean of students' score in reading comprehension before they are taught using computer based reading was 59.25, while the mean of students' score after they are taught using computer based reading was 73.00. The statistical analysis using SPSS 16.0 showed that the value of t_{count} is -7.452 and the significance value is 0.000. The value of t_{table} with significant level (α) 5% was 2.093. Since t_{count} is higher than t_{table}

(7.452 > 2.093) and significance value is lower than 0.05 (0.000 < 0.05), so the null hypothesis (H_0) which states that there is no significant difference of the reading comprehension ability of the first grade students of MTsN Bandung before and after being taught by using computer based reading is rejected and alternative hypothesis (H_a) which states that there is significant difference of the reading comprehension ability of the first grade students of MTsN Bandung before and after being taught by using computer based reading is accepted. It means that the use of computer based reading is effective towards reading comprehension ability of the first grade students of MTsN Bandung and it is suggested to be used in teaching reading skill.

ABSTRAK

Septiani, Widya. NIM. 3213103029. 2014. *The Effectiveness of Using Computer Based Reading towards Reading Comprehension Ability of the First Grade Students of MTsN Bandung*. Skripsi. Tadris Bahasa Inggris. Fakultas Tarbiyah dan Ilmu Keguruan. Institut Agama Islam Negeri (IAIN) Tulungagung.

Pembimbing: Dr. Hj. Dwi Ema H., M. Hum

Kata kunci: effectiveness, computer based reading, reading comprehension ability

Sebagai salah satu kecakapan yang harus dikuasai dalam bahasa Inggris, kemampuan pemahaman membaca menjadi sangat penting. Namun, nyatanya masih banyak siswa yang mengalami kesulitan dalam hal ini sehingga menjadi penting bagi guru untuk melaksanakan pembelajaran membaca yang memotivasi agar siswa memiliki kemampuan pemahaman membaca yang lebih baik. Salah satu cara yang bisa digunakan adalah melalui computer based reading. Computer based reading merupakan penerapan dari Computer Assisted Language Learning (CALL) pada pembelajaran membaca. Dalam hal ini, sebagai salah satu jenis Teknologi Informasi dan Komunikasi (TIK), komputer digunakan sebagai media pendamping dalam sebuah lingkup pembelajaran komputer.

Rumusan masalah dalam penelitian ini adalah 1) Bagaimana kemampuan pemahaman membaca siswa tingkat pertama (kelas VII) MTsN Bandung sebelum diajar menggunakan computer based reading? 2) Bagaimana kemampuan pemahaman membaca siswa tingkat pertama (kelas VII) MTsN Bandung setelah diajar menggunakan computer based reading? 3) adakah perbedaan yang signifikan antara kemampuan pemahaman membaca siswa sebelum dan sesudah diajar menggunakan computer based reading?

Adapun yang menjadi tujuan dari penelitian ini adalah untuk 1) Mengetahui kemampuan pemahaman membaca siswa tingkat pertama (kelas VII) MTsN Bandung sebelum diajar menggunakan computer based reading 2) Mengetahui kemampuan pemahaman membaca siswa tingkat pertama (kelas VII) MTsN Bandung setelah diajar menggunakan computer based reading 3) Mengetahui ada atau tidak perbedaan yang signifikan antara kemampuan pemahaman membaca siswa sebelum dan sesudah diajar menggunakan computer based reading.

Desain yang digunakan dalam penelitian ini adalah penelitian *pre-eksperimental one group pretest-posttest design* dengan pendekatan kuantitatif. Populasi dalam penelitian ini merupakan keseluruhan siswa tingkat pertama (kelas VII) MTsN Bandung. Sedangkan sampel yang diambil adalah kelas VII D yang berjumlah 46 siswa, namun karena adanya keterbatasan penelitian dalam hal ketersediaan jumlah komputer di laboratorium komputer maka hanya diambil 20 siswa saja dalam pengumpulan data. Pengambilan sampel dilaksanakan melalui purposive sampling. Data diperoleh melalui pelaksanaan tes dan kemudian data tersebut dianalisis menggunakan *paired sample T-test* melalui SPSS 16.0.

Hasil analisis data menunjukkan bahwa rata-rata skor pemahaman membaca siswa sebelum diterapkan computer based reading adalah 59.25, sedangkan rata-rata skor pemahaman

membaca siswa setelah diterapkan computer based reading adalah 73.00. Berdasarkan analisis statistik melalui SPSS 16.0 diketahui bahwa nilai t_{hitung} adalah -7.452 dan nilai signifikansi 0.000. Nilai dari t_{tabel} pada taraf signifikansi 5% adalah 2.093. Karena nilai t_{hitung} lebih besar daripada t_{tabel} ($7.452 > 2.093$) dan nilai signifikansi lebih kecil daripada 0.05 ($0.000 < 0.05$) maka H_0 yang menyatakan bahwa tidak ada perbedaan yang signifikan antara kemampuan pemahaman membaca siswa tingkat pertama (kelas VII) sebelum dan sesudah diajar menggunakan computer based reading ditolak dan H_a yang menyatakan bahwa ada perbedaan yang signifikan antara kemampuan pemahaman membaca siswa tingkat pertama (kelas VII) sebelum dan sesudah diajar menggunakan computer based reading diterima. Artinya, penggunaan computer based reading efektif terhadap kemampuan pemahaman membaca siswa tingkat pertama (kelas VII) MTsN Bandung dan disarankan untuk menggunakannya pada pengajaran kecakapan membaca.

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The writer realizes that this research is far from being perfect. Therefore, any constructive criticism and suggestion will be gladly accepted.

Tulungagung, May 24th 2014

The Writer

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