

**THE EFFECT OF USING AUDIO SEGMENT TOWARD LISTENING
COMPREHENSION OF SECOND GRADE STUDENTS AT STATE
SENIOR HIGH SCHOOL (SMA) MUHAMMADIYAH
PEKANBARU**



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PEKANBARU
1435 H/2014 M**

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(S.Pd.)



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EXAMINER APPROVAL

The thesis entitled *The Effect of Using Audio Segment toward Listening Comprehension of Second Grade Students at State Senior High School (SMA) Muhammadiyah Pekanbaru*, is written by Rosa Sumbarwati, SIN. 10914005931. It has been approved and examined by the examination committee of undergraduate degree at Faculty of Education and Teacher Training of State University of Sultan Syarif Kasim Riau on Rabiul Akhir 5, 1435 H/February 5, 2014 M, as one of requirements for Undergraduate Degree in English Education.

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ABSTRAK

Rosa Sumbarwati, (2014): Pengaruh Penggunaan Audio Segment terhadap Pemahaman Mendengar pada Siswa Kelas Dua Sekolah Menengah Atas Negeri (SMA) Muhammadiyah Pekanbaru.

Tujuan utama penelitian ini adalah untuk menemukan apakah ada pengaruh yang signifikan dari penggunaan teknik *Audio Segment* terhadap pemahaman mendengar siswa. Tujuan spesifik dari penelitian ini adalah untuk menemukan perbedaan yang signifikan pada pemahaman mendengar siswa sebelum dan sesudah diajarkan dengan menggunakan teknik *Audio Segment* bagi kelas eksperimen dan tanpa menggunakan Teknik *Audio Segment* bagi kelas kontrol pada siswa kelas dua SMA Muhammadiyah Pekanbaru.

Pada penelitian ini, jenis penelitian yang digunakan adalah penelitian *quasi-eksperimental*. Penulis menggunakan *non equivalent control group design*. Penulis mengambil dua kelas sebagai sampel yang terdiri dari 50 siswa. Sebelum penelitian, siswa diberikan pre-tes dan sesudah penelitian siswa diberikan post-tes. Teknik pengumpulan data yang digunakan adalah tes yang terdiri dari pre-tes dan post-tes. Tes digunakan untuk mengetahui pemahaman mendengar siswa pada siswa kelas dua SMA Muhammadiyah Pekanbaru.

Berdasarkan temuan penelitian menunjukkan bahwa ada peningkatan yang bisa dilihat dari nilai tes siswa. Hasil ini dianalisis dengan menggunakan SPSS 16. Dari hasil ini ditemukan bahwa tidak ada perbedaan yang signifikan pada pemahaman mendengar siswa sebelum diajarkan dengan menggunakan teknik *Audio Segment* bagi kelas eksperimen dan tanpa menggunakan teknik *Audio Segment* bagi kelas kontrol. Nilai total dari uji t hitung adalah 1.936 yang dibandingkan dengan nilai t tabel pada level signifikan 5% dan 1% ($2.01 > 1.936 < 2.68$). Kemudian, ada perbedaan yang signifikan pada pemahaman mendengar siswa setelah diajarkan dengan menggunakan teknik *Audio Segment* bagi kelas eksperimen dan tanpa menggunakan teknik *Audio Segment* bagi kelas kontrol. Total nilai uji t hitung adalah 9.133 yang dibandingkan dengan nilai t tabel pada level signifikan 5% dan 1% ($2.01 < 9.133 > 2.68$). Oleh karena itu, dapat disimpulkan bahwa ada perbedaan yang signifikan dari penggunaan teknik *Audio Segment* terhadap pemahaman mendengar siswa pada kelas dua SMA Muhammadiyah Pekanbaru. Hasil uji t hitung adalah $2.06 < 6.465 > 2.80$ dan persentase pengaruh signifikannya sebesar 41.60%.

ABSTRACT

Rosa Sumbarwati, (2014): The Effect of Using Audio Segment toward Listening Comprehension of Second Grade Students at State Senior High School (SMA) Muhammadiyah Pekanbaru.

The objectives of this research were to find out whether there was significant difference of listening comprehension before and after being taught by using Audio Segment technique for experimental class and without using Audio Segment technique for control class of the Second Grade students at SMA Muhammadiyah Pekanbaru and to obtain the significant effect of using Audio Segment technique toward students' listening comprehension. The subject of this research was the second grade students at SMA Muhammadiyah Pekanbaru. The object of this research was the effect of using Audio Segment.

The type of the research was a *quasi experimental* research. The researcher used *non equivalent control group design*. The population of this research was all of the second grade students in the academic 2013/2014. They consisted of 9 classes (279 students). The researcher took two classes as sample that consisted of 50 students. The first class was XI Science 1 as experimental class and the second class was XI Science 2 as control class. The technique of collecting data was a test, which consisted of pre-test and post-test. The technique of data analysis used *Independent Sample T-test* formula.

The research findings showed that the improvement could be seen from the score of test. The result was analyzed by using SPSS 16. The result found that there was no significant difference of students' listening comprehension before being taught by using Audio Segment for experimental class and without using Audio Segment for control class. The total score of t-test was 1.936 compared with t-table with significance at level 5% and 1% ($2.01 > 1.936 < 2.68$). Then, there was significant difference of students listening comprehension after being taught by using Audio Segment for experimental class and without using Audio Segment for control class. The total score of t-test was 9.133 compared with t-table with significance at level 5% and 1% ($2.01 < 9.133 > 2.68$). Therefore, it could be concluded that there was significant effect of using Audio Segment toward listening comprehension of the Second Grade Students at SMA Muhammadiyah Pekanbaru. The result of t-test was $2.06 < 6.465 > 2.80$ and the percentage of the significant effect was 41.60%.

**(2014): تأثير استخدام Audio Segment إلى فهم السمع لطلاب
الصف الثاني بالمدرسة المتوسطة العالية الحكومية محمدية**

كان الهدف الرئيسي الدراسة لمعرفة هل هناك تأثير استخدام Audio Segment فهم السمع لدي الطلاب ، ثم الهدف التفصيلي لهذه الدراسة هو لمعرفة الفرق عم فهم سمع الطلاب قبل و بعد تعليمهم باستخدام تقنية Audio Segment لتقنية Audio Segment للفصل الضبط بالمدرسة المتوسطة العالية الحكومية محمدية

أخذت الباحثة الفصلين لعينات هذه الدراسة وهي 50 القبلي ثم بعد الدراسة قدمت الباحثة الاختبار البعدي. يستخدم الاختبار لمعرفة فهم سمع الطلاب لطلاب الصف الثاني بالمدرسة المتوسطة العالية الحكومية محمدية باكنبارو.

بناء على كشف الباحثة تدل على أن هناك الترقية و هي ظاهرة من نتائج الطلاب في الاختبار. تحليل الحصول الدراسية باستخدام س ف س س الإصدار السادس عشر. كشفت الباحثة على أن ليس هناك فرق هام عن فهم سمع الطلاب قبل تعليمهم باستخدام Audio Segment في الفصل التجربة و بدونها في الفصل الضبط. كان مجموع النتائج من اختبارات الحساب هي 1 936 بعد المقارنة لنتيجة ت الجدول في مستوى الدلالة 5 1 (2 01 < 1 936 > 2 68). ثم هناك الفرق الهام في فهم سمع الطلاب بعد تعليمهم باستخدام تقنية Audio Segment في الفصل التجربة و بدون استخدام تقنية Audio Segment ضبط. كان مجموع النتائج من اختبارات الحساب هي 9 133 بنتيجة ت الجدول في مستوى الدلالة 5 1 (2 01 < 9 133 > 2 68). لذلك استنبطت الباحثة أن هناك فرق ضروري من استخدام تقنية Audio Segment إلى فهم سمع الطلاب في طلاب الصف الثاني بالمدرسة المتوسطة العالية الحكومية محمدية باكنبارو. كانت حصول اختبارات الحساب هي 2 06 < 2 80 > 6 465 نسبة تأثير ضرورية هي 41 60 .

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This project paper is intended to complete a partial requirement for the award of undergraduate degree in English Education Department of Education and Teacher Training Faculty of State Islamic University of Sultan Syarif Kasim Riau. The title of this project paper is: *“The Effect of Using Audio Segment toward Listening Comprehension of Second Grade Students at State Senior High School (SMA) Muhammadiyah Pekanbaru”*

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“May Allah Almighty bless you, bless me, and bless us”
امين يا رب العالمين

Pekanbaru, January 14th, 2014

The writer,

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