

**THE COMPARATIVE STUDY OF QUIZZZ ASSESSMENT TOOL AND  
PAPER BASED TEST ON STUDENT LEARNING OUTCOMES IN  
MASTERING DEGREE OF COMPARISON**

**BY  
NORZAITUN NISA**



**ANTASARI STATE ISLAMIC UNIVERSITY  
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**THE COMPARATIVE STUDY OF QUIZZZ ASSESSMENT TOOL AND  
PAPER BASED TEST ON STUDENT LEARNING OUTCOMES IN  
MASTERING DEGREE OF COMPARISON**

**Undergraduate Thesis**

Presented to Faculty of Tarbiyah and Teacher Training  
In partial fulfillment of the requirements for the degree  
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**By**

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## ABSTRACT

**Norzaitun Nisa.** 2024. *The Comparative Study of Quizizz Assessment Tool and Paper Based Test on Student Learning Outcomes in Mastering Degree of Comparison.* Thesis. English Education Department, Tarbiyah and Teacher Training Faculty, Antasari State Islamic University. Advisor: Dr. Hj. Nida Mufidah, M.Pd

**Keywords:** Quizizz, Paper Based Test, Assessment Tool, Student Learning Outcomes, Degree of Comparison.

This research was based on pre-observations made by researcher at SMKN 4 Banjarmasin, some students still did not understand the degree of comparison material, and another problem is when the learning process students feel bored and students are less active in the learning process because learning English is not an easy thing especially studying grammar. The teacher then tried to innovate the English language learning process by using Quizizz, for these reasons the researcher wanted to compare student learning outcomes when using Quizizz and paper based test.

This research was conducted in class X RPL (*Rekayasa Perangkat Lunak*) at SMKN 4 Banjarmasin. The objectives of this research are (1) to determine student learning outcomes using the paper based test on the degree of comparison material (2) to determine student learning outcomes using the Quizizz assessment tool on the degree of comparison material (3) to find out whether there is a significant difference between the use of the paper based test and the Quizizz assessment tool on student learning outcomes in mastering degree of comparison. This research uses quantitative methods with an ex post facto type of research and the design is causal-comparative. Then the data collection technique uses test and documentation methods. The population in this study was 75 students, and all students were sampled.

The research results show that (1) the learning outcomes of class X RPL 1 students who used paper-based test obtained an average score of 76.41 and were in the sufficient category. (2) the learning outcomes of class X RPL 2 students who used the Quizizz assessment tool obtained an average score of 78.32 and were in the sufficient category. (3) there is no significant difference between the use of the Quizizz assessment tool and the paper based on student learning outcomes in mastering degree of comparison material. This is proven by the calculated t value being smaller than the t table ( $-0.468 < 1.993$ ) and the sig value. (2-tailed) the value obtained is 0.641 which is greater than 0,05.

## **ABSTRAK**

**Norzaitun Nisa.** 2024. *Studi Perbandingan Alat Penilaian Quizizz dan Penilaian Berbasis Kertas Terhadap Hasil Belajar Siswa Pada Penguasaan Derajat Perbandingan*. Skripsi. Jurusan Pendidikan Bahasa Inggris, Fakultas Tarbiyah dan Keguruan, Universitas Islam Negeri Antasari. Dosen Pembimbing: Dr. Hj. Nida Mufidah, M.Pd.

**Kata Kunci:** Quizizz, Penilaian Berbasis Kertas, Alat Penilaian, Hasil Belajar Siswa, Derajat Perbandingan.

Penelitian ini berdasarkan observasi awal yang dilakukan peneliti di SMKN 4 Banjarmasin, sebagian siswa masih belum memahami materi derajat perbandingan dan permasalahan lainnya adalah ketika proses pembelajaran siswa merasa bosan dan siswa kurang aktif dalam proses pembelajaran, karena pembelajaran Bahasa Inggris bukanlah suatu hal yang mudah khususnya mempelajari grammar. Guru kemudian mencoba menginovasi proses pembelajaran dengan menggunakan Quizizz, untuk itu peneliti ingin membandingkan hasil belajar siswa ketika menggunakan Quizizz dan penilaian berbasis kertas.

Penelitian ini dilakukan pada kelas X RPL (Rekayasa Perangkat Lunak) di SMKN 4 Banjarmasin. Tujuan penelitian ini adalah (1) untuk mengetahui hasil belajar siswa dengan menggunakan alat penilaian berbasis kertas pada materi Derajat Perbandingan (2) untuk mengetahui hasil belajar siswa dengan menggunakan alat penilaian Quizizz pada materi Derajat Perbandingan (3) untuk mengetahui apakah terdapat perbedaan yang signifikan antara penggunaan alat penilaian paper test dan alat penilaian Quizizz terhadap hasil belajar siswa pada materi derajat perbandingan. Penelitian ini menggunakan metode kuantitatif dengan jenis penelitian *ex post facto* dan desainnya kausal komparatif. Kemudian teknik pengumpulan data menggunakan metode tes dan dokumentasi. Untuk populasi dalam penelitian ini berjumlah 75 siswa dan diambil sampelnya seluruh siswa.

Hasil penelitian menunjukkan bahwa (1) hasil belajar siswa kelas X RPL 1 yang menggunakan alat penilaian tes berbasis kertas memperoleh skor rata-rata sebesar 76,41 dan berada pada kategori cukup. (2) hasil belajar siswa kelas X RPL 2 yang menggunakan alat penilaian Quizizz memperoleh skor rata-rata sebesar 78,32 dan berada pada kategori cukup. (3) tidak terdapat perbedaan yang signifikan antara penggunaan alat penilaian Quizizz dan alat penilaian berbasis kertas terhadap hasil belajar pada penguasaan materi derajat perbandingan. Hal ini dibuktikan dengan nilai  $t$  hitung lebih kecil dari  $t$  tabel ( $-0,468 < 1,993$ ) dan nilai sig. (2-tailed) nilai yang diperoleh sebesar 0,641 lebih besar dari 0,05.



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Finally, the writer hopes that this research will be useful for the next researchers. The writer admits that this research paper is not perfect yet. Therefore, suggestions will be expected to make it better.

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March 13<sup>th</sup>, 2024 A.D

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