POWTOON: A TOOL FOR TEACHING STUDENTS' WRITING SKILL

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Introduction

- Writing has changed over time, starting with handwriting on tangible things like paper and progressing to a more advanced digital environment with social media, blogs, and online writing tools.

- One of the biggest shifts brought about by the digital revolution is the way that students' write and communicate. Students' are required to produce persuasive essays and research reports, among other more conventional types of communication, but people also exposed to new digital writing formats (Omar et al., 2014).

- Students obviously enjoy using technology, based on how often they utilize it in the classroom.

- Harmer (2011) states that students' might be inspired and engaged to write when writing instruction is provided using audiovisual materials.

Introduction

- PowToon is one piece of software that can assist children in developing their writing abilities.

- PowToon may assist teachers in teaching writing lessons by providing more information, such as the use of bubbles for dialog or other features like people, shapes, pictures, audio, etc. The materials will be delivered in a fun and non-monotonous way and can also provide new ideas for PowToon users.

- Anita & Kardena (2021) stated that additional benefits of PowToon including its animated features and a variety of transition effects that encourage students to learn and focus on what they are studying.

Previous Research and Results

1. Jabir et al. (2021) employed an experimental design to investigate the impact of PowToon usage on third-grade primary school students' motivation. The study's findings show that using PowToon has a crucial effect on raising pupils' motivation in online learning, although the teacher's originality and innovation must still be taken into consideration while utilizing PowToon.

Previous Research and Results

2. Mita et al. (2022) conducted research related to seventh grade students' perceptions of the use of PowToon during online learning using descriptive study methods. The findings show that the use of PowToon has an important influence in increasing student Pent motivation in online learning, although teacher originality and innovation must still be considered in using PowToon.

3. Meanwhile, this third research was conducted at the university level. Rahmawati and Suhendra (2021) found that students can understand the material easily, PowToon also helps students improve their listening skills, speaking skills and vocabulary mastery.

Research Questions

1. Does PowToon have an impact on the students' writing achievement?

Method

- This study used a pre-experimental technique.
- This design is chosen since the research will limit to one class and will carry out at Junior High School that consists of 25 students.
- In scoring the tests, the researchers uses Brown's theory (2015) which measure five criteria; in particular, mechanics, vocabulary, syntax, structure, and content.
- To ensure the validity of the data in this study, two raters will assess each student's work for the pre-test and post-test. The test results will then be compared between the students' writing abilities before and after the therapy using a t-test analysis.

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Findings and Discussions

1. Hypothesis: H0: μ= 70 Vs H1: μ≠ 70

2. The test statistic used is the t test statistic (paired)

3. Error rate a = 0.05 (5%)

4. The critical point of the t test is obtained by looking at the t table (db/df (n-1)= 24, a = 0.05) and t-table = 2.796

5. The t test statistical value based on the hypothesis testing output is |-5.910| = 5.910

6. T test statistical value (5.910) > t table (2.796) Significant value or p-value (0.000) < a (0.05)

7. Based on the results of hypothesis testing, the statistical value of the t test was obtained (5.910) > t table (2.796) and the significant value or p-value (0.000) > a (0.05), so the decision obtained was to reject H0

8. With a confidence level of 95%, it can be concluded that the average pre-test and post-test scores are statistically significantly different.

Findings and Discussions

According to the study findings supporting the first hypothesis, utilizing PowToon significantly affects students' ability to write descriptive language.

When writing skills are taught using PowToon, kids are able to compose more descriptive texts. In addition to improving students' writing this strategy will addressed students' spelling, vocabulary, grammar, and topic (Hasan & Marzuki, 2017).

The first hypothesis's results, which indicate that utilizing PowToon has a major impact on students' writing abilities, demonstrate how much the study's students' writing skills have improved.

Benefits of Research

The purpose of this research is to show that PowToon can have an impact on students' writing achievement.

The benefit of this research is the successful application of PowToon to student writing achievement. So, teachers can use this approach to be applied in learning. It can also be used as a contribution to the development of more innovative and effective learning methods at the secondary education level.

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