The Effect Of Twitter Application Teaching Media To The Reading Comprehension Of Grade Nine Students Of Smp Negeri 4 Pematang Siantar On A News Item Text

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__Abstract.__ This research aims to determine the effect of the Twitter application as a teaching medium on ninth grade students' reading comprehension of the News Item text. This research was carried out at SMP Negeri 4 Pematang Siantar, namely in classes IX-3 and IX-4. The formulation of the research problem is the influence of the Twitter application as a teaching medium in reading news item texts for class IX students at SMP Negeri 4 Pematang Siantar. Researchers used quantitative methods with a quasi-experimental design and used two classes, namely the experimental class and the control class. Data collection was carried out using multiple choice tests. The instruments used to collect data were taken from students' pre-test and post-test results; scores were then calculated and analyzed using MS Excel and manual The research results showed that the average score of the experimental class was a pre-test score of 57.96 and a post-test score of 80.8. Meanwhile, the average score for the control class was a pre-test score of 61.09 and a post-test score of 71.40. The results of student scores on the post-test show that the use of Twitter learning media is very effective in reading news item texts for class IX students. The t-test calculation shows that the t-test value is greater than the ttable value (2.13 > 1.669). at a significance level of 5%, a two-sided test means the null hypothesis (HO) is rejected and the alternative hypothesis (Ha) is accepted. This means that the influence of the Twitter application as a teaching medium can improve students' reading comprehension

__Keywords:__ Reading, Twitter Application Teaching Media,News Item Text

Abstrak. Penelitian ini bertujuan untuk mengetahui pengaruh aplikasi Twitter sebagai media pengajaran terhadap pemahaman membaca teks News Item siswa kelas sembilan. Penelitian ini dilaksanakan di SMP Negeri 4 Pematang Siantar yaitu pada kelas IX-3 dan IX-4. Rumusan masalah penelitian adalah pengaruh aplikasi Twitter sebagai media pembelajaran dalam membaca teks news item untuk siswa kelas IX SMP Negeri 4 Pematang Siantar. Peneliti menggunakan metode kuantitatif dengan desain eksperimen semu dan menggunakan dua kelas yaitu kelas eksperimen dan kelas kontrol. Pengumpulan data dilakukan dengan menggunakan tes pilihan ganda. Instrumen yang

digunakan untuk mengumpulkan data diambil dari hasil pre-test dan post-test siswa; Skor kemudian dihitung dan dianalisis menggunakan MS Excel dan manual. Hasil penelitian menunjukkan bahwa rata-rata skor kelas eksperimen adalah skor pre-test sebesar 57,96 dan skor post-test sebesar 80,8. Sedangkan rata-rata nilai kelas kontrol adalah nilai pre-test sebesar 61,09 dan nilai post-test sebesar 71,40. Hasil skor siswa pada post-test menunjukkan bahwa penggunaan media pembelajaran Twitter sangat efektif dalam membaca teks news item siswa kelas IX. Perhitungan uji-t menunjukkan nilai uji-t lebih besar dari nilai ttabel (2,13 > 1,669). pada taraf signifikansi 5%, uji dua sisi berarti hipotesis nol (HO) ditolak dan hipotesis alternatif (Ha) diterima. Artinya pengaruh aplikasi Twitter sebagai media pengajaran dapat meningkatkan pemahaman membaca siswa

Kata Kunci: Membaca, Media Pengajaran Aplikasi Twitter, Teks News Item

INTRODUCTION

Language is a communication tool used by humans to express themselves. The main purpose of language is for communication between one individual and another. There are several forms of communication, namely oral and written communication. In social situations, language is used to perform the roles played by speakers and writers towards listeners and readers. This role can be seen in the fact that language is a tool to establish social relations. language has a very important role in human life, language is one of the supporting factors for the establishment of communication between humans which has a lot of impact on changes in the development of human life. You can imagine that when humans live without language, it is certain that communication will not run smoothly, and besides that it does not rule out the possibility that there will be communication that misunderstands one another.

One of the languages used around the world and recognized as an international language is English. English is an international language that is widely used. Brumfit (which is used in Indonesia to communicate and relate to other nations, especially 2001:35) As an international language, English is used as a means of communication between nations that have different languages. In addition, English is the first foreign language in terms of science and technology, which always requires everyone to be able to communicate internationally in accordance with the interests and developments of the era.

Reading is a process to understand information from text, through reading readers

can broaden their knowledge. According to Linse (2005) reading is a set of skills that involves making meaning and deriving meaning from printed words. Meanwhile, Lems et al. (2010) argues that it becomes an involving interaction between the text and the reader's background knowledge. In addition, Brassell and Rasinski (2008) argue that reading is the creation of meaning from printed pages.

After carrying out teaching practice at SMP Negeri 4 Pematang Siantar, especially in class IX, researchers found that students faced many problems in reading comprehension, namely, students had no interest in learning, limited study time, had difficulty understanding the text they read, and didn't care about English lessons. From this statement, the researcher assumes that using the Twitter application will help students improve their English skills because they will have a fun learning process and ultimately improve students' reading comprehension, especially when reading news texts. Based on the factual information and explanation above, the researcher's aim is to determine students' reading comprehension and increase students' reading interest through the Twitter application, especially news texts.

REVIEW OF RELATED LITERATURE

Reading is a process of understanding information from text; through reading, readers can broaden their knowledge. According to Linse (2005), reading is a set of skills that involves making meaning and deriving meaning from printed words. Meanwhile, Lems et al. (2010) argue that it becomes an involving interaction between the text and the reader's background knowledge. In addition, Brassell and Rasinski (2008) argue that reading is the creation of meaning from printed pages. So, reading is an interactive process between the reader and the text to get the information conveyed by the author in the text. In the process of reading, readers must understand what they have read to get information from the text. According to Harvey (2012), understanding is a process that involves thinking, teaching, past experience, and knowledge. In addition, Duffy (2009) states that understanding is the core of reading because the purpose of written language is message communication. If we don't understand the message, we don't read it. Reading comprehension requires readers to really know and understand what they read. In this case, students not only read the text but also have to find and understand written information or messages from it. Rassell and Rasinski (2008) state that reading comprehension is the ability to extract information from a

written text and do something in a way that demonstrates knowledge or understanding of that information. Meanwhile, Klingner, Vaughn, and Boardman (2015) stated that reading comprehension is a very complex, multicomponent process that involves many interactions between readers and what they bring to the text (prior knowledge) as well as variables related to the text itself (interest in the text, understanding of the types of text). In addition, Duffy (2009) states that reading comprehension depends on previous knowledge or knowledge about the world. Prior knowledge is expressed in words.

Reading Comprehension is reading with understand or silent reading. The aim is to get information ,to understand and to draw something from the text. The primary purpose of reading comprehension is to improve the students' ability to understand English as it is used in written material. Nutal defines reading comprehension just as it quoted in Anton (1995:24) as follows: Reading comprehension means reading comprehension lesson that have traditionally centered on a passage of the text followed by questions. Good question are the ones which help readers to contribute actively to the process of making sense of it, rather than expecting understanding just to happen.''

Etymologically, the term news item comes from the Sanskrit word news, which means "event" or "what is happening. The use of the term "news" often refers to "reports of events that are currently happening or have just happened". Doug Newson and James A. Wollert in Media Writing: News for the Mass Media (1985:11) define news as anything that people, or more broadly, the public, want and need to know.

RESEARCH METHODOLOGY

The research method used in this study is a quantitative research method. Cohen & Elizabeth (2007) define quantitative research methods as approaches used to collect and analyze numerical or quantitative data with the aim of examining the influence or relationship between variables. Sugiyono (2018; 13) states that quantitative data is a research method based on positivism (concrete data), where research data consists of numbers that will be measured using statistics as a calculation tool. This technique uses statistical data, data from survey respondents, and so on to process the data. Quantitative research aims to develop theoretical hypotheses related to natural phenomena through measurement. Therefore, measurement is central to this research, and the researcher uses two classes to determine causality. In this study, two classes will be used, namely the experimental class and the control class. The experimental class

will use the Twitter application to read news texts. and the control class will teach without using the twitter application.The two classes will be given a pre-test and a post-test.

DATA ANALYSIS, RESEARCH FINDINGS AND DISCUSSION

The end result of this research based on the research problem, the researcher find the solution to the research problem, particularly to find out if twitter application teaching media significantly affected the students' ability in Reading comprehension on news item text and see the effect of twitter application teaching media to the reading comprehension of grade nine students of smp negeri 4 pematang siantar on a news item text.

In this research,Data collection was carried out using multiple choice tests. The instruments used to collect data were taken from students' pre-test and post-test results; scores were then calculated and analyzed using MS Excel and manual The research results showed that the average score of the experimental class was a pre-test score of 57.96 and a post-test score of 80.8. Meanwhile, the average score for the control class was a pre-test score of 61.09 and a post-test score of 71.40. The results of student scores on the post-test show that the use of Twitter learning media is very effective in reading news item texts for class IX students. The t-test calculation shows that the t-test value is greater than the ttable value (2.13 > 1.669). at a significance level of 5%, a two-sided test means the null hypothesis (HO) is rejected and the alternative hypothesis (Ha) is accepted. This means that the influence of the Twitter application as a teaching medium can improve students' reading comprehension.The previous researches that conducted by pinero chousa(2016), dann (2010), Arya H Gunawan (1996:14) , where in their researches, they concluded that theTwitter teaching media significantly affects the students' ability in reading comprehension on news item text. This proves that Twitter teaching media significantly affects the students' ability at SMP NEGERI 4 Pematang Siantar in reading comprehension on news item text.

CONCLUSION AND SUGGESTION

Based on the result of the data, the researcher gain the conclusion that can be taken from the result that have been gotten by the students in their reading comprehension from the research entitle the effect of twitter application teaching media to the reading comprehension of grade nine students of smp negeri 4 pematang siantar

on a news item text as follows.

1. the result of this research show that twitter application teaching media is able to give the positive effects and make the students are more active in doing the teaching learning process especially in comprehending the text. by applying twitter application teaching media, the students can understand the text, more confident to read the text and the students can come closer to themselves and to learn to trust their self.

2. after the data have analyzed, the result of the data show that the effect of twitter application teaching media is more significant than the effect of lecture based learning newspaper to the reading comprehension of grade nine students of smp negeri 4 pematang siantar.

3. The finding of this research indicates that the use of twitter application teaching media, is effective in to the reading comprehension of grade nine students of smp negeri 4 pematang siantar on news item text. this is proven by the students score in experimental class is higher than the score of the control class then in the statistical hypothesis, ha will accepted and ho will rejected if t-test > t-table. it is shown the independent sample the t-test calculation shows that the t-test value is greater than the ttable value (2.13 > 1.669). at a significance level of 5%, a two-sided test means the null hypothesis (HO) is rejected and the alternative hypothesis (Ha) is accepted. This means that the influence of the Twitter application as a teaching medium can improve students' reading comprehension Based on the research result and supported by some previous researches, it can be concluded that the use of twitter application teaching media is very effective to the reading comprehension of grade nine students of smp negeri 4 pematang siantar on a news item text.

Upon completion of this study, the researcher has gained valuable insights into English language teaching and learning. As a result, several areas in need of improvement have been identified, leading to the following recommendations.

REFERENCES

Arsy, Z. (2022). THE SUPER TRICK OF ENGLISH READING: *Menggunakan Metode Tercepat Trick in Seconds di Dunia*. Penerbit Andi.

Arikunto, S. (2010). Metode peneltian. *Jakarta: Rineka Cipta, 173*. Basic English for Pharmacy. N.p., GUEPEDIA.

Azeharie, S. (2014). Analisis penggunaan Twitter sebagai media komunikasi selebritis di Jakarta. *Jurnal Komunikasi*, 6(2), 83-98.99 Cara Super Lesatkan Bisnis Via Social Media. (2015). Indonesia: Gramedia Widiasarana Indonesia.

Basri, H., & Syafrizal, S. (2017). Peranmedia Sosial Twitter dalam Interaksi Sosial Pelajar Sekolah Menengah Pertama di Kota Pekanbaru (Studi Kasus Pelajar SMPN 1 Kota Pekanbaru) (Doctoral dissertation, Riau University).

Chabibah, N., Taryana, T., Yusuf, R. N., & Fahmi, A. I. (2022). Pemanfaatan Media Surat Kabar Sebagai Sumber Pembelajaran Untuk Meningkatkan Pemahaman Siswa Terhadap Pembelajaran PKN. *Jurnal Tahsinia,* 3(1),20-28.

Children's *Reading Comprehension and Assessment. (2005).* Britania Raya: Taylor & Francis.

Distance Learning: Volume 14 #2. *Amerika Serikat, Information Age Publishing, 2017.* Twitter. N.p., Galangpress Group.

Effendy, E., Zakaria, Z., & Anggarana, A. (2023). Dasar Dasar Penulisan Berita. *Jurnal Pendidikan dan Konseling* (JPDK), 5(2), 4041-4044.

Hatch, E., & Farhady, H. (1982). *Research design and statistics for applied linguistics.*

Kirby, J. R. (2007). Reading comprehension: Its nature and development. Encyclopedia of language and literacy development, (August), 1-8. Menjadi Wartawan Muda. N.p., Pustaka Widyatama

Muslimin, K. (2019). *Jurnalistik Dasar: Jurus Jitu Menulis Berita, Feature Biografi, Artikel Populer, dan Editorial*. UNISNU PRESS.

Pujiolnol, A. (2021). Meldia solsial selbagai meldia pelmbellajaran bagi gelnelrasi Z. Didachel: Jolurnal olf Christian Elducatioln, 2(1), 1-19.

PURNAMASARI, D. K. (2016). THEl INFLUElNCEl OlF CHUNKING OlN STUDElNTS'RElADING COlMPRElHElNSIOlN (An Elxpelrimelntal Relselarch oln Telnth Gradel Studelnts at SMA Nelgelri 4 Purwolkelrtol in thel Acadelmic Yelar 2015/2016) (Dolctolral disselrtatioln, UNIVElRSITAS MUHAMMADIYAH PURWOlKElRTOl).

Putri, W., & Ratna, El. (2020). Kolrellasi Keltelrampilan Melnyimak Telks Belrita Delngan Keltelrampilan Melnulis Telks Belrita. Jurnal Pelndidikan Bahasa Dan Sastra Indolnelsia, 8(3), 461-468.

Reltnolwati, Y. (2019). Melmbaca Telks Belrita.

Rikawati, K., & Sitinjak, D. (2020). Pelningkatan kelaktifan bellajar siswa delngan pelnggunaan meltoldel celramah intelraktif. Jolurnal olf Elducatiolnal Chelmistry (JElC), 2(2), 40.

Riyana, C. (2012). Meldia pelmbellajaran. KElMElNAG RI

RUMYElNI, R., & MAYANGSARI, R. D. (2014). Pelngaruh Meldia Solsial Twittelr Telrhadap Minat Baca Belrita Olnlinel Folllolwelr Akun@ Deltikcolm Di Pelkanbaru (Dolctolral disselrtatioln, Riau Univelrsity).

Salsabila, Z. L., & Hasanudin, C. (2023, Junel). Pelmanfaatan Aplikasi Twittelr Selbagai Sarana Matelri Belrita Untuk Siswa SMA. In Selminar Nasiolnal Daring

Sinelrgi (Voll. 1, Nol. 1, pp. 896-902).

Sheln, D., Urquhart, A., & Wang, P. (2019). Dolels twittelr preldict Bitcoln?. Elcolnolmics lelttelrs, 174, 118-122.

Sollihin, F., Awaliyah, S., & Sholfa, A. M. A. (2021). Pelmanfaatan Twittelr Selbagai meldia pelnyelbaran infolrmasi ollelh dinas kolmunikasi dan infolrmatika. Jolurnal Pelndidikan Ilmu Pelngeltahuan Solsial, 13(1), 52-58.

Sugiyolnol, P. D. (2018). Quantitativel, qualitativel, and R&D research methods. *Bandung:(ALFABETA, Ed.)*.

Shirlely Ann Williams, Mellissa Telrras, Clairel Warwick (2013). "What pelolplel study wheln thely study Twittelr: Classifying Twittelr rellateld acadelmic papelrs". Jolurnal olf Dolcumelntatioln, 69 (3).

Swelelt, A. P., & Snolw, C. El. (Elds.). (2003). Relthinking relading colmprelhelnsioln. Guilfolrd Prelss.

Twittelr, Ol. (2012). Twittelr. URL: https://hellp. twittelr. colm/eln/using-twittelr/[accelsseld 2021-01-05].

Wirabumi, R. (2020, Olctolbelr). Meltoldel Pelmbellajaran Celramah. In Annual Colnfelrelncel oln Islamic Elducatioln and Tholught (ACIElT) (Voll. 1, N 1, pp. 105-113).

Welbstelr, J. J., Hamptoln, G. J., Wilsoln, J. T., Ghiolrsel, W. C., & Lelach, F. R. (1985). Deltelrminatioln olf microlbial celll numbelrs in subsurfacel samplels. Grolundwatelr, 23(1), 17-25.