ENHANCING HIGH SCHOOL STUDENTS' SENTENCE STRUCTURE SKILLS BY INTEGRATING ARTIFICIAL INTELLIGENCE (AI) APPLICATION IN ENGLISH LEARNING PROSES

ARTICLE

Submitted in Partial Fulfillment of Requirements

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By:

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Dear Authors

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Enhancing High School Students' Sentence Structure Skills by Integrating Artificial Intelligence (AI) Application in English Learning Process

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Abstract

This study aims to investigate the significance of sentence structure in the acquisition of English language skills. It also seeks to identify the difficulties encountered by English learners in understanding sentence structure and propose effective solutions to assist them in overcoming these problems. The study employs a pre-experimental research design with a quantitative methodology. The research sample consisted of 30 respondents or students of English as a second language, who were separated into three separate classes. The AI intervention group demonstrated significantly higher levels of engagement (behavioural, emotional, and cognitive) than students in the no-AI equipment (NEAI) group. The results of this study suggest that AI may help students be more proficient writers.

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INTRODUCTION

The definition of AI-supported education has developed rapidly in educational materials, but this research only discusses the use of AI in sentence structure in foreign languages. CALL, MALL, CMC, e-learning, and online learning

include AI-powered foreign language learning technologies. CALL will eventually become ICALL (Intelligent CALL), which will improve studentcomputer interaction (Kannan and Munday 2018). Recent improvements in natural language processing, deep and networked learning, and technology's ability to manage vast volumes of data have made AI useful in language studies and foreign language instruction. (Fredricks et al. 2004) define student involvement as three dynamically interrelated aspects. Participation in academic or extracurricular activities and learning tasks are examples of behavioral engagement. Student-computer interaction will alter dramatically when CALL becomes ICALL (Intelligent CALL) (Kannan and Munday 2018).

English language instruction using AI is tough and imaginative. (Bin and Mandal 2019) The importance of integrating curriculum and information technology has grown since its inception and growth. The study of artificial

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intelligence, which is based on the premise of natural intelligence, aims to replicate, strengthen, and expand intelligence using artificial means. This includes the work of scientists and engineers. AI refers to automated machines that can learn, reason, and self-correct. (Popenici and Kerr 2017) AI provides educators and students with additional learning and teaching opportunities in evaluation, tutoring, material development, and feedback due to technology. Formative assessment and feedback drive digital writing tool contributions. In addition, recent advancements in AI technology offer extensive educational methods and tools for detecting plagiarism. These resources can greatly aid ESL learners in improving their research writing skills (Zawacki-Richter et al. 2019).

Although emerging technologies offer many learning opportunities regardless of technology-Supported innovation, effective learning depends on student engagement. (Nazari, Shabbir, and Setiawan 2021) The effectiveness of an AI-powered writing tool group format for high school students of English as a second language in an academic writing context was tested through a randomized controlled trial. We controlled for that AI intervention students showed significantly higher levels of engagement (behavioural, emotional, and cognitive) than students in the no-AI equipment (NEAI) group.

The Grammarly AI technology combines deep learning and natural language analysis. (Fitria 2021) In cases where educators want more resources for language acquisition but are unable to locate them in print or online, this method is employed. Grammar is one of them. The job of teachers is to facilitate students to advance their writing (Aneski 2022). This can be performed all through the writing process

revision phase. Teachers may be quite helpful at this point in providing input, particularly when it comes to correcting grammar.

Learning a knowledge of sentence structure is an essential element in attaining fluency in the English language, since it allows learners to proficiently articulate their thoughts and concepts. Several efficacious ways have been proposed to improve the acquisition of sentence structure. In the beginning, unambiguous education is crucial (Nikouee 2024). However, English learners may encounter difficulty in attaining fluency in constructing English sentences because of its unique and divergent system, which distinguishes it from other languages. Examines the impact of learners' mother tongues on the process of acquiring new knowledge or skills (Han and Hiver 2018). The objective of this study is to investigate the significance of sentence structure in the acquisition of English language skills. Sentence structure knowledge positively correlates with reading comprehension abilities (Zhang et al. 2018). It also seeks to identify the difficulties encountered by English learners in understanding sentence structure and propose effective solutions to assist them in overcoming these problems.

The research will focus on the challenges faced by English language learners in acquiring sentence structure, taking into account the impact of their native language, the complexity of English sentence structure, and the effects of English proficiency.

This lesson will help understand sentence meaning structure in the acquisition of English language skills and offer insights for the advancement of more efficient language instruction techniques and approaches. The outcomes of this study may help English language teachers and curriculum designers improve English language training for learners. Students should write a grammar- and sentence-structured text per meeting. Every meeting, they must write a text for peer and professor approval (Rahman and Feriyadin 2022). It is expected that students will complete a final writing assignment that will be regarded as their portfolio's masterpiece for the paragraph writing class. It will be fascinating to analyze those works of art to see how well they adhere to Grammatical and sentence construction rules and writing quality. By discriminating sentence patterns, students may change their writing projects' tones and convey a variety of emotions and ideas via building excellent paragraph, composition, and essay writing abilities. (Demirezen 2019) After that, learning the four types of sentences gives students the structure they need to clearly communicate their thoughts in writing. Clear communication requires breaking the thoughts down into four different sorts of sentences and being explicit about the grammatical construction to sentences and paragraphs. The four types of sentences are simple, compound, complex, and compoundcomplex. Grammatical structure, punctuation, and connectors substantially influence sentence patterns. Simple sentences have one thought and one independent clause (Hendrawati 2018).

Based on the background above, Researchers identified many problematic variables that hinder students from developing or enhancing phrase structures in Artificial Intelligence (AI). These factors, derived from the background information provided, serve as the foundation for this research. As a result of IT's incorporation into ESL curricula, AI has become more widely used in the classroom, which has led to exciting new opportunities for improving ESL instruction and creating a smart and adaptable English teaching environment. Hypothesis evaluation is employed to address issues identified in the design. The alternative hypothesis (Ha) is affirmed, while the null hypothesis (H0) is negated. Enact educational innovations in English lessons to enhance teaching methods and enhance the ways in which pupils learn. Improving intelligent robots' visual and aural perception abilities is the goal., enabling them to comprehend human written and spoken language in everyday situations and facilitating interaction between humans and computers (Bin and Mandal 2019). Students at Al Ulum Terpadu Islamic High School Medan will be able to enhance their sentence constructions with the use of AI, provided that they possess intellectual aptitude.

RESEARCH METHODOLOGY

Method

A quantitative technique based on a pre-experimental research design was used in the investigation. An impartial and objective researcher chooses a study's subject, formulates clear and focused questions, collects participants' measurable data, and then uses statistical methods to analyze the numerical values. This type of research is used in educational settings (Creswell 2014). Quantitative studies use statistical methods to comprehend and elucidate phenomena. Experimental research entails the examination of how the deliberate alteration of one variable impacts another variable. The variable intentionally changed or altered in an experiment can refer to the experimental treatment or the independent variable (Ary et al. 2010). In order to test theories and find relationships between variables, researchers often resort to experimental methods. By far, the most important goal of experimental research is to determine whether a new approach is better than the current gold standard of more traditional approaches (Lodico et al. 2010).

Population and Sample

The investigation was conducted at SMA Islam Al Ulum Terpadu Medan, primarily within the Social Sciences department. The study population consisted of class XI students, who were separated into three separate classes. The act of choosing individuals who are willing to participate in research is referred to as

sampling (Mackey and Gass 2015). Thirty social studies students from a single class participated in the research.

Instruments

In this study, students had an initial assessment in the form of essay writing to evaluate their writing abilities before receiving any kind of treatment. After receiving the students' pre-test results, the intervention involved utilizing artificial intelligence to modify the language in their essays. Subsequently, a post-test was conducted to evaluate the enhancement of pupils' writing abilities and compare it with the pre-test. The defining features of writing are fundamentally identical. In the scientific sector, it possesses a clear and precisely delineated structure. The data were utilized to assess the attributes of writing using the scoring rubric developed by (Morrison 2017), as presented in Table 2.1.

Table 2.1. Scoring rubric developed by Cohen et al. (2007: 327 - 328)

No.	Criteria	Score	Predicate	
1.	The main idea is stated very clearly, and there is a clear statement of change of opinion. The essay is well organized and coherent. The choice of vocabulary is excellent. There are no major or minor grammatical errors. Spelling and punctuation are fine.	90-100	Excellent	
2.	The main idea is fairly, and change of opinion is evident. The essay is moderately well organized and is relatively coherent. The vocabulary is good, and there are only minor grammatical errors. There are few spelling and punctuation errors.	80-90	Good	
3.	The main idea and a change of opinion are indicated but no so clearly. The essay is not well organized and is somewhat lacking in coherence. The vocabulary is fair, and there are some major and minor grammatical errors. There are a fair number of spelling and punctuation errors.	70-80	Average	
4.	The main idea and change of opinion are hard to identify in the essay. The essay is poorly organized and relatively in coherent. The use of vocabulary is weak and grammatical errors appear frequently. Spelling and punctuation errors are frequent.	60-70	Poor	
5.	The main idea and change of opinion are absent in the essay. The essay is poorly organized and generally incoherent. The use of vocabulary is very weak, and grammatical errors appear very frequently. Spelling and punctuation errors are very frequent.	50≤	Very poor	

Data analysis procedures

A pre-test was administered in the classroom on January 22, 2024 to gather data on students' writing proficiency before treatment. The essay written test serves as an introductory assessment. There are a total of ten treatment sessions available. The first meeting occurred on January 29, 2024. Students were instructed to utilize artificial intelligence (AI) to generate the identical content they had in the pre-test as part of the treatment. The researchers subsequently presented the students with a task requiring them to articulate their thoughts in written form and illustrate their ability to employ artificial intelligence in rephrasing their views. Finally, researchers highly motivate students to use artificial intelligence to compose their written tasks.

Hypothesis

Hypothesis evaluation is employed to resolve issues detected in the design. We reject the null hypothesis (H0) and accept the alternative hypothesis (Ha). No statistically significant improvement is shown, according to the results of H0 in student writing performance when utilizing AI. Ha achieved a notable enhancement in students writing proficiency by implementing AI technology. When making decisions, certain criteria are taken into account. The null hypothesis (H0) is considered valid when the significance level (Sig.) is higher than 0.05 (>0.05), and it is rejected when the Sig. is lower than 0.05 (<0.05).

RESULT AND DISCUSSION

Result

The researchers used the t-test statistical approach to analyze the data and determine how AI affected the writing ability of the pupils. This necessitates comparing the total scores recorded in the tables for the pre- and post-tests.

Table 3.1. Pre-Test Score of Students' Writing

No.	Name	Score
1.	SN	65
2.	MH	75
3.	SF	70
4.	SB	65

5.	NA	70	
6.	NK	75	
7.	ZH	65	
8.	TZ	65	
9.	WA	70	
10.	ZA	65	
11.	AF	70	
12.	AA	75	
13.	IY	65	
14.	АН	70	
15.	AR	75	
16.	ME	65	
17.	MR	75	
18.	MF	70	
19.	MA	75	
20.	MY	75	
21.	FE	70	
22.	RP	65	
23.	SS	75	
24.	MS	75	
25.	NI	70	
26.	RS	65	

27.	MW	70
28.	LN	65
29.	MD	75
30.	CA	70
	Total Scores	2.100

Based on the table provided, the analysis of the data reveals that the overall pretest score is 2.100. This table illustrates the scores of students' writing assignments prior to implementing artificial intelligence. The table below displays the post-test scores, indicating that the cumulative post-test score is 2.940. This table presents the scores of the students' writing assignments following the implementation of AI-based treatment.

Table 3.2. Post-Test Score of Students' Writing

No.	Name Score			
1.	SN	97		
2.	MH	99		

3.	SF	97
4.	SB	97
5.	NA	98
6.	NK	99
7.	ZH	97
8.	TZ	99
9.	WA	97
10.	ZA	97
11.	AF	97

12.	AA	98	
13.	IY	97	
14.	AH 99		
15.	AR	98	
16.	ME	98	
17.	MR	97	
18.	MF	98	
19.	MA	99	
20.	MY	98	
21.	FE	99	
22.	RP	99	
23.	SS	97	
24.	MS	98	
25.	NI	99	
26.	RS	98	
27.	MW	99	
28.	LN	98	
29.	MD	99	
30.	CA	98	
	Total Scores	2.940	

We used paired sample t-tests to fix the design problems. We used SPSS version 25.0 to analyze the data. The table displays the results of a paired samples t-test that was used to find out whether AI has had a substantial impact on pupils' writing abilities.

Table 3.3. Paired Samples Statistics Test Results Pre-Test and Post-Test Students' Writing Enhancement by Integrating Artificial Intelligence (AI)

Name				Std.	Std. Error
		Mean	N	Deviation	Mean
Pair 1	Pre Test	70.00	30	4.152	.758
	Post Test	98.00	30	.830	.152

The preceding output provides a synopsis of the descriptive statistical results for the two samples that were taken into account, namely the pre- and post-test scores. The mean, or average, score for the pretest was 70.00. As for the Post Test, the average score was 98.00. Thirty students or responders made up the research sample. In terms of benchmarks. The standard deviation after the test was 0.830, while it was 4.152 before. And last but not least, we have the usual value. Before the test, the mean error was 0.758, and after it, it dropped to 0.152. The average test score It's 70.00 on the pretest and 98.00 on the posttest. There is a noticeable disparity in the average test results of the two exams, as seen above.

Table 3.4. Paired Samples Correlations Pre-Test and Post-Test Students' Writing Enhancement by Integrating Artificial Intelligence (AI)

Name	N	Correlation	Sig.
Pre Test & Post Pair 1 Test	30	.250	.183

The findings of a correlation analysis, which looked for a connection between two data sets (the pre- and post-tests), are shown in the output. A value of 0.250 for the correlation coefficient (Correlation) indicates a low level of positive association in the results. This association does not appear to be statistically significant, since the significance value (Sig.) is 0.183. We may infer that the pre- and post-tests did not

correlate significantly because the Sig value of 0.250 is greater than the probability of 0.05.

Table 3.5. Paired Samples Test Pre-Test and Post-Test Students' Writing Enhancement by Integrating Artificial Intelligence (AI)

	Paired Differences								
			Std.	Std. Error	95% Con Interva				Sig
		Mean	Deviation	Mean	Lower	Upper	t	df	Sig. (2tailed)
Pair	Pre Test -	-	4.026	.735	-29.503	-26.497	1	29	.000
1	Post Test	28.00					38.09		
		0					5		

The Sig value can be determined using the "Paired Samples Test" output table. The utilization of AI technology has an effect on students' writing abilities, as suggested by a 2-tailed significance value of 0.000 < 0.050, which suggests a mean difference between the pre- and post-test scores.

Discussion

The findings point to a promising future for artificial intelligence as a writing tool substitute. Research into cutting-edge techniques to lessen bias, As artificial intelligence (AI) evolves, it will be essential to improve interpretability and ensure the responsible use of these technologies. (Flowers and Flowers 2009) There has been a sea change in higher education due to the advent of AI, which opens up unprecedented opportunities for personalized learning and information acquisition. Intelligent tutoring systems, which can adjust to each student's needs, provide a sample of the benefits and drawbacks of using AI in the classroom (Littman et al. 2022). Important parts of this assessment include an examination of concerns regarding the potential unintended exacerbation of current educational inequities and an examination of the ways in which AI impacts educational equality.

Some are concerned that AI, despite its personalized learning experiences, could teach individuals to be prejudiced (Lazarus et al. 2024). There are other voices that share this concern. Anxieties and moral dilemmas have gripped the academic community in response to the sharp rise in instances of plagiarism, essay-writing software, and on-demand exam assistance (Tahir and Tahir 2023). An example of the

favorable relationship between technology and pedagogy is the development of intelligent tutoring systems and flexible learning platforms, both of which occurred during this time (Graf 2023). researched the effects of AI on classroom instruction and found that variables including excessive control, changing power relations, and privacy concerns can lead to conflicts between instructors and students (Popenici and Kerr 2017). Artificial intelligence tutoring systems can tailor their teaching methods and course materials to each student's specific needs, allowing them to provide tailored guidance and feedback (Hwang et al. 2020).

CONCLUSION

This study examines how AI may help students be more proficient writers. Based on these results, researchers employed statistical analysis (t-test) at a significance threshold of a = 0.05. Ha is accepted, and H0 is refused. The study samples consisted of thirty respondents, and the pre-test variance standard deviation was 4.152, whereas the post-test variance standard deviation was 0.830. These results indicate that the probability value for the data collected both before and after the test on students' writing abilities using AI is Sig (2tailed) 0.000. H0 is rejected when considering the probability (Sig.) 0.000 < 0.05. Furthermore, these results strongly demonstrate that AI has enhanced students' writing abilities.

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Kuesioner Penilaian Sentence Structure

Ruesioner Pennaian Sentence Structure
B I U e X
Formulir Kuesioner Penilaian Sentence Structure
Nama Siswa
Teks jawaban singkat
Kelas
Teks jawaban singkat
Change this Sentence using Grammarly, Quillbot, Reverso and others.
"A long time ago a woman and her son lived in a small village near the beach in West Sumatra They were Malin Kundang and her mother Her mother was a single parent because Malin Kundang's

father had passed away when he was a baby Malin Kundang had to live hard with his mother"

Teks iawahan naniang



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Website: http://www.fkip.umsu.ac.id E-mail: fkip@umsu.ac.id

PERMOHONAN PERSETUJUAN JUDUL SKRIPSI

Dengan ini saya:

Nama Mahasiswa

: Dwi Putri Ramadani

NPM

: 2002050021

Prog. Studi

: Pendidikan Bahasa Inggris

Judul			
Enhancing High School Students' Sentence Structure Skills by Integrating Artificial Intelligence (AI) Application In English Learning Process	22/24		

Bermohon kepada Dosen Pembimbing untuk mengesahkan Judul yang telah diajukan kepada Prodi Pendidikan Bahasa Inggris.

> Disetujui oleh Dosen Pembimbing

Imelda Darmayant Manurung, S.S., M.Hum.

Medan, 25 Januari 2024 Hormat Pemohon,

Dwi Putri Ramadani



Jl. Kapten Mukhtar Basri No. 3 Telp. (061) 6619056 Medan 20238

Website: http://www.fkip.umsu.ac.id E-mail: fkip@umsu.ac.id

Form: K-1

Kepada Yth: Bapak Ketua & Sekretaris Program Studi Pendidikan Bahasa Inggris FKIP UMSU

Perihal: PERMOHONAN PERSETUJUAN JUDUL SKRIPSI

Dengan hormat yang bertanda tangan di bawah ini:

Nama Mahasiswa

: Dwi Putri Ramadani

NPM

: 2002050021

Prog. Studi

: Pendidikan Bahasa Inggris

Kredit Kumulatif

: 115 SKS

IPK = 3,64

Persetujuan Ket./Sekret. Prog. Studi	Judul yang Diajukan Judul yang Diajukan Judul yang Diajukan	
Showing	Enhancing High School Students' Sentence Structure Skills by Integrating Artificial Intelligence (AI) Application In English Learning Process	Alt
	The Effect of Critical Thinking Skills on English Reading Comprehension Ability and Experimental Study In Middle School	
	The Effect of Using Digital Technology in English Language Learning on Student Motivation in Middle School	1

Demikianlah permohonan ini saya sampaikan untuk dapat pemeriksaan dan persetujuan serta pengesahan, atas kesediaan Bapak saya ucapkan terima kasih.

Medan, 25 Januari 2024 Hormat Pemohon,

Dwi Putri Ramadani

Keterangan:

Dibuat rangkap 3 :- Untuk Dekan/Fakultas

Untuk Ketua/Sekretaris Program Studi Untuk Mahasiswa yang bersangkutan



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Website: http://www.fkip.umsu.ac.id E-mail: fkip@umsu.ac.id

Form K-2

Kepada: Yth. Bapak Ketua/Sekretaris Program Studi Pendidikan Bahasa Inggris FKIP UMSU

Assalamu'alaikum Wr, Wb

Dengan hormat, yang bertanda tangan dibawah ini:

Nama Mahasiswa

: Dwi Putri Ramadani

NPM

: 2002050021

Prog. Studi

: Pendidikan Bahasa Inggris

Mengajukan permohonan persetujuan proyek proposal/risalah/makalah/skripsi sebagai tercantum di bawah ini dengan judul sebagai berikut:

Enhancing High School Students' Sentence Structure Skills by Integrating Artificial Intelligence (AI) Application In English Learning Process

Sekaligus saya mengusulkan/ menunjuk Bapak/ Ibu:

Imelda Darmayanti Manurung, S.S., M.Hum.

Sebagai Dosen Pembimbing Proposal/Risalah/Makalah/Skripsi saya.

Demikianlah permohonan ini saya sampaikan untuk dapat pengurusan selanjutnya. Akhirnya atas perhatian dan kesediaan Bapak/ Ibu saya ucapkan terima kasih.

Medan, 25 Januari 2024 Hormat Pemohon,

Dwi Putri Ramadani

Keterangan

Dibuat rangkap 3:

Untuk Dekan / Fakultas

- Untuk Ketua / Sekretaris Prog. Studi

Untuk Mahasiswa yang Bersangkutan

FAKULTAS KEGURUAN DAN ILMU PENDIDIKAN UNIVERSITAS MUHAMMADIYAH SUMATERA UTARA Jln. Mukthar Basri BA No. 3 Telp. 6622400 Medan 20217 Form : K3

Nomor

: 0344/II.3/UMSU-02/F/2024

Lamp

Hal

: Pengesahan Proyek Proposal Dan Dosen Pembimbing

Bismillahirahmanirrahim Assalamu'alaikum Wr. Wb

Dekan Fakultas Keguruan dan Ilmu Pendidikan Universitas Muhammadiyah Sumatera Utara menetapkan Perpanjangan proposal/risalah/makalah/skripsi dan dosen pembimbing bagi mahasiswa yang tersebut di bawah ini :.

Nama

: Dwi Putri Ramadani

NPM

: 2002050021

Program Studi

: Pendidikan Bahasa Inggris

Judul Penelitian

: Enhancing High School Students' Sentence Structure Skills by Integrating Artificial Intelligence (AI) Application in English

Learning Process.

Pembimbing

:,Imelda Darmayanti Manurung, S.S.,M. Hum.

Dengan demikian mahasiswa tersebut di atas diizinkan menulis proposal/risalah/makalah/skripsi dengan ketentuan sebagai berikut:

1.Penulis berpedoman kepada ketentuan yang telah ditetapkan oleh Dekan

2. Proyek proposal/risalah/makalah/skripsi dinyatakan BATAL apabila tidak selesai pada waktu yang telah ditentukan.

3. Masa kadaluwarsa tanggal: 1 Februari 2025

Medan 20 Rajab

1445 H

01 Februari

2024 M

urnita, MPd.



Dibuat rangkap 5 (lima):

1.Fakultas (Dekan)

2.Ketua Program Studi

3.Pembimbing Materi dan Teknis

4.Pembimbing Riset

5.Mahasiswa yang bersangkutan : WAJIBMENGIKUTISEMINAR





NIDN: 0004066701





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BERITA ACARA SEMINAR ARTIKEL

Pada hari ini Rabu Tanggal 3 Bulan Juli Tahun 2024 diselenggarakan seminar prodi Pendidikan Bahasa Inggris menerangkan bahwa:

Nama Lengkap

: Dwi Putri Ramadani

NPM

: 2002050021

Program Studi

: Pendidikan Bahasa Inggris

Judul Skripsi

Enhancing High School Students' Sentence Structure Skills by

Integrating Artificial Intelligence (AI) Application in English Learning

Process

No Masukan dan Saran					
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Conclusion	[] Disetujui	[] Ditolak			
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Dosen Pembahas

(Dr. Pirman Ginting, S.Pd., M.Hum)

Dosep Pembimbing

(Imelda Darmayanti Manurung, S.S., M.Hum)

Panitia Pelaksana

Ketua

(Dr. Pirman Ginting, S.Pd., M.Hum)

- 1/ N/10 - 1

(Rita Harisma, S.Pd., M.Hum)

Sekretaris



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يني المعالجة التعالجيني

SURAT KETERANGAN

Ketua Program Studi Pendidikan Bahasa Inggris, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Muhammadiyah Sumatera Utara, menerangkan di bawah ini:

Nama Lengkap

: Dwi Putri Ramadani

N.P.M

: 2002050021

Program Studi

: Pendidikan Bahasa Inggris

Judul Artikel

: Enhancing High School Students' Sentence Structure Skills by

Integrating Artificial Intelligence (AI) Application In English Learning

Process.

benar telah melakukan seminar Artikel skripsi pada hari Rabu Tanggal 03 Bulan Juli Tahun 2024

Demikianlah surat keterangan ini dibuat untuk memperoleh surat izin riset dari Dekan Fakultas. Atas kesediaan dan kerjasama yang baik, kami ucapkan terima kasih.

Medan, Juli 2024

Ketua,

1

Dr. Pirman Ginting, S.Pd., M.Hum



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Website: http://www.fkip.umsu.ac.id E-mail: fkip@umsu.ac.id

يتيك لفوالعن التعينان

LEMBAR PENGESAHAN HASIL SEMINAR ARTIKEL

Proposal yang sudah diseminar oleh mahasiswa di bawah ini:

Nama Lengkap

: Dwi Putri Ramadani

N.P.M

: 2002050021

Program Studi

: Pendidikan Bahasa Inggris

Judul Artikel

: Enhancing High School Students' Sentence Structure Skills by

Integrating Artificial Intelligence (AI) Application In English Learning

Process.

Pada hari Rabu Tanggal 03 Bulan Juli Tahun 2024 sudah layak menjadi Artikel skripsi.

Medan, Juli 2024

Disetujui oleh:

Dosen Pembimbing

Dosen Pembahas

(Imelda Darmayant | Manurung S.S., M.Hum)

(Dr. Pirman Ginting, S.Pd., M.Hum)

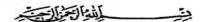
Diketahui oleh Ketua Program Studi,

(Dr. Pirman Ginting, S.Pd., M.Hum)



Jl. Kapten Mukhtar Basri No. 3 Telp. (061) 6619056 Medan 20238

Website: http://www.fkip.umsu.ac.id E-mail: fkip@umsu.ac.id



BERITA ACARA BIMBINGAN PENULISAN ARTIKEL

Perguruan Tinggi

: Universitas Muhammadiyah Sumatera Utara

Fakultas

: Keguruan dan Ilmu Pendidikan

Jurusan/Prog. Studi: Pendidikan Bahasa Inggris

Nama

: Dwi Putri Ramadani

NPM

: 2002050021

Program Studi

: Pendidikan Bahasa Inggris

Judul Artikel

: Enhancing High School Students' Sentence Structure Skills by

Integrating Artificial Intelligence (AI) Application in English Learning

Process

Tanggal	Deskripsi Hasil Bimbingan Artikel	Tanda Tangar	
8 Januari 2024	title of previous article	P :	
g Januari 2024	Background of this - laproduction	4	
11 Januari 2024	Rubic peoning 3 Data analyin	4.	
22 Januari 2024	analys & new lass - presentain	k.	
15 Mei 2024	Disussion & Conclusion	#.	
IG Mei 2024	Review, los	4.	
14/6 27	ace	1.	

Diketahui oleh: Ketua Prodi

Medan, 14Juni 2024

Dosen Pembimbing

(Pirman Ginting, S.Pd., M.Hum.)

(Imelda Darmayanti Manurung, S.S., M.Hum.)

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Dwi Putri Ramadani

+62 81377106088 | <u>dwiputriramadani86@gmail.com</u> |

Medan, Indonesia

Saya seorang fresh graduate mahasiswi dari Universitas Muhammadiyah Sumatera Utara Medan jurusan Pendidikan Bahasa Inggris yang memiliki keinginan mengembangkan diri melalui berbagai kegiatan volunteer. Kegiatan volunteer yang saya ikuti seperti menjadi green volunteer PON XXI Aceh-Sumut 2024, dan beberapa pengalaman menjadi Sales Promotion Girl (SPG). Selain itu saya juga aktif dalam berorganisasi seperti Karang Taruna dan Himpunan Mahasiswa Jurusan (HMJ) yang membuat diri saya menjadi seorang yang bertanggung jawab, mudah beradaptasi, disiplin yang tinggi, ramah, komunikatif dan mampu bekerja didalam tim.

Pendidikan

UNIVERSITAS MUHAMMADIYAH SUMATERA UTARA

2020 - 2024

S1 (Strata-1)

Program Studi Pendidikan Bahasa Inggris

Pengalaman Profesional

Liaision Officer (LO) Bid. Pertandingan PON XXI ACEH-SUMUT September 2024

Part-Time / Panitia Besar PON

Highligted skills: Penyelesaian Masalah, Manajemen Acara, Memberi Informasi

- Memfasilitasi kebutuhan logistik atlet, pelatih, dan ofisial, termasuk akomodasi, transportasi, dan penjadwalan.
- Mendukung manajemen pertandingan dengan berhubungan dengan staf acara, relawan, dan official teknis untuk memastikan ketertiban peraturan dan jadwal pertandingan.
- Membantu menyelesaikan masalah atau konflik yang muncul selama acara, dengan tetap menjaga pendekatan yang profesional.
- Memberikan laporan kepada panitia penyelenggara mengenai masalah tim dan pertandingan.
- Memastikan bahwa semua peserta memiliki akses ke sumber daya dan informasi yang diperlukan selama acara dan pertandingan.

SPG Event Bebelac Medan

November 2023

Part-Time / PT Nutricia Indonesia Sejahtera

Highlighted skills: Bertanggung Jawab, Kemampuan Komunikasi,

- Menyambut dan melayani pelanggan dengan ramah.
- Menjelaskan produk secara detail kepada calon pembeli.
- Mengatur dan menjaga display produk agar tetap menarik.
- Memberikan informasi tentang promosi dan diskon kepada pelanggan

PENGALAMAN ORGANISASI

Karang Taruna Tunas Jaya

Jul 2023 - Sekarang

Bendahara Bidang Informasi & Teknologi

Highligted skills: Kerja Sama, Bertanggung Jawab

- Mengelola anggaran dan pengeluaran untuk kebutuhan perangkat IT dan layanan digital.
- Bekerja sama dengan tim untuk mengembangkan website resmi organisasi dan mengelola platform media sosial.
- Menyusun laporan keuangan bidang IT secara berkala dan melaporkannya kepada pengurus utama

Himpunan Mahasiswa Prodi Pendidikan Bahasa Inggris

Jan 2023 – Jan 2024

Anggota Bidang Kaderisasi

Highligted skills: Kerjasama Tim, Koordinasi, Bertanggung Jawab

- Merancang program kaderisasi tahunan yang meliputi perekrutan, pelatihan, dan pembinaan mahasiswa baru agar mereka siap menjadi anggota aktif organisasi.
- Mengkoordinasikan kegiatan orientasi mahasiswa baru (ospek atau sejenisnya) untuk memperkenalkan lingkungan akademis, budaya organisasi, dan semangat jurusan kepada mahasiswa baru.
- Mengorganisir pelatihan kepemimpinan, seperti workshop atau seminar, yang bertujuan meningkatkan kemampuan manajerial, kepemimpinan, dan soft skills mahasiswa.

SKILL

- Kerjasama Tim
- Bertanggung Jawab
- Penyelesaian Masalah Dengan Baik
- Berpikir Kritis
- Tepat Waktu (Ontime)
- Berdisplin