

REFERENCES

- Ambiyatul Um, A. (2018). *The Influence Of Using Word Search Puzzle Game Towards Students' vocabulary Mastery At The First Semester Of The Eighth Grade Of Smp N1 Ambarawapringsewu In The Academic Year Of 2017/2018* (Doctoral Dissertation, Uin Raden Intan Lampung).
- Anas Sudijono, *Pengantar Statistik Pendidikan*, (Jakarta: Pt Raja Grafindo Persada, 2004), Pp. 314-316\
- Creswell, J. W. (2002). *Desain Penelitian. Pendekatan Kualitatif & Kuantitatif*, Jakarta: Kik, 121-180\
- Dalimunthe, L., & Haryadi, R. N. (2022). *The Effect Of Learning Methods And Vocabulary Mastery On English Speaking Ability. Lingua Educationist: International Journal Of Language Education*, 1(1), 1-7
- Daulay, S. H. (2018). *The Effect Of Reading Corner In Improving Students' Vocabulary Grade Xi Man Binjai. Vision*, 14(14).
- Daulay, S. H. (2021). *Developing Vocabulary By Educational Game*. Kediri : Cakrawala Satwa Mandiri
- Daulay, S. H., Syaukani, S., Damanik, E. S. D., Wandini, R. R., & Hs, D. J. (2021). *The Effectiveness Of Beyond Centre And Circle Time Method On The Students' vocabulary Mastery. Paedagoria: Jurnal Kajian, Penelitian Dan Pengembangan Kependidikan*, 12(1), 69-74.
- Dila, R. R. (2020). *The Influence Of Using Crossword Puzzle Game Toward English Vocabulary Mastery At 10th Grade Students Of Sma Negeri 4 Palu* (Doctoral Dissertation, Iain Palu).
- Dr. Mustafa Khattab, The Clear Quran, Quran.Com

Gushendra, R. (2017, September 8). *An Experimental Study: Improving Students' Vocabulary Mastery By Using English Songs* | Gushendra | *Indonesian Journal Of Integrated English Language Teaching*.

Hasram, S., Nasir, M. K. M., Mohamad, M., Daud, M. Y., Abd Rahman, M. J., & Mohammad, W. M. R. W. (2021). *The Effects Of Wordwall Online Games (Wow) On English Language Vocabulary Learning Among Year 5 Pupils*. *Theory And Practice In Language Studies*, 11(9), 1059-1066.

<https://www.linkedin.com/pulse/importance-vocabulary-english-english-engine/> Access 10 March 2023

Huyen, N. T. T., & Nga, K. T. T. (2003). Learning Vocabulary Through Games. *Asian Efl Journal*, 5(4), 90-105.

Longman, 2007. *Advanced American Dictionary New Edition*. (England: Pearson Education Limited). P. 984

Megawaty, D. A., Damayanti, D., Assubhi, Z. S., & Assuja, M. A. (2021). *Aplikasi Permainan Sebagai Media Pembelajaran Peta Dan Budaya Sumatera Untuk Siswa Sekolah Dasar*. *Jurnal Komputasi*, 9(1), 58-66.

Nurhalimah, N. (2020). *Improving Students' vocabulary Mastery Through Word Search Puzzle Media At The Seventh Grade Of Smpn 2 Palopo* (Doctoral Dissertation, Institut Agama Islam Negeri Palopo)

Permana, S., & Sintia, N. I. (2021). *Penerapan Metode Pembelajaran Crossword Puzzle (Teka-Teki Silang) Untuk Meningkatkan Hasil Belajar Siswa Pada Mata Pelajaran Ips Kelas Viii Di Smp Baiturrosyad Lembur Awi Pacet*. *Resource/ Research Of Social Education*, 1(1), 18-27.

Purwanto, M. B., & Hidayad, F. (2022, October 29). *English Learning Strategies For Vocabulary Mastery* | *English Education: Journal Of English Teaching And Research*.

Rafida, T. (2017). The integration of vocabulary and effective sentence mastery towards students' argumentative writing skills. *Register Journal*, 10(1), 1-11.

- Read, J. (2000). *Assessing Vocabulary*. Cambridge University Press
- Saputra, H. N., & Hadi, M. S. (2019). Teaching Vocabulary Through Fly Swatter Game. *English Language In Focus (Elif)*, 2(1), 17-24.
- Scott Thornbury, *How To Teach Vocabulary*, (Edinburgh: Pearson Education Limited, 2002), P.13
- Setyanto, A. E. (2006). Memperkenalkan Kembali Metode Eksperimen Dalam Kajian Komunikasi. *Jurnal Ilmu Komunikasi*, 3(1).
- Solihatulhamidah, (2007), *Let's Study English*, Bandung: Ciptapustaka Media
- Suci Kurnia Sari, 2016, *The Effectiveness Of Crossword Puzzle Game Towards Students' Vocabulary Mastery (An Experimental Study At The Second Grade Of Smp Puspita Bangsa Ciputat)*. Skripsi Of The Department Of English Education, The Faculty Of Tarbiyah And Teachers Training, State Islamic University Syarif Hidayatullah Jakarta, 2016.
- Surat Al Alaq Ayat 1-5* <https://Quran.Kemenag.Go.Id/Sura/96>
- Turang, T. L., Olli, S. T., & Rombepajung, P. (2022). Improving Students' vocabulary Mastery Through English Song. *Jotell: Journal Of Teaching English, Linguistics, And Literature*, 1(11), 1301-1312

UNIVERSITAS ISLAM NEGERI
SUMATERA UTARA MEDAN

APPENDICES

Appendix 1.1

RENCANA PEMBELAJARAN SEMESTER

BAHASA INGGRIS

Nama	Bahasa Inggris
Kode	
Semester	2
Nama Dosen pengampu	<u>P</u> rof. Dr. Tien Rafida, M. Hum Dr. Sholihatul Hamidah Daulay, M. Hum

Bahan kajian	Narrative text
CPL yang dibebankan	Mahasiswa mampu mengembangkan diri dan bersaing di tingkat nasional maupun internasional
CP-MK	<ol style="list-style-type: none">1. Mahasiswa mampu memahami sebuah kata dan memahami arti dari kata tersebut.bedasarkan isi cerita2. Mahasiswa mampu menulis dan Menyusun kata dari kosa kata menjadi kalimat3. Mahasiswa mampu memahami isi bacaan (content aspects) secara aktif dan kritis dengan menerapkan beberapa strategi membaca (reading strategies) yang tepat seperti scanning, skimming dan reading for details serta strategi memahami kosakata; dan mengenal struktur organisasi bacaan dan kosakata; dan mengenal struktur organisasi bacaan

Tatap muka ke-	Kemampuan akhir sub CP MK	Keluasaan (materi pembelajaran)	Metode pembel ajaran	Estimasi waktu	Pengalaman belajar mahasiswa	Kriteria dan indikator penilaian	Bobot nilai
1-2	Menerapkan fungsi sosial, struktur teks, dan unsur kebahasaan teks interaksi interpersonal lisan dan tulis yang melibatkan tindakan menceritakan cerita dan menghafalkan kosa kata yang ada	Mengidentifikasi situasi yang memunculkan pertanyaan tentang kosa kata yang sulit dari teks menceritakan cerita. Memahami isi dari teks bacaan menceritakan cerita	Diskusi	2 X 100	Diskusi Kuis	Bisa menjawab pertanyaan an terkait dengan materi bacaan dengan benar	50%

UNIVERSITAS ISLAM NEGERI
SUMATERA UTARA MEDAN

Appendix 1.2

RENCANA PEMBELAJARAN SEMESTER

BAHASA INGGRIS

Nama	Bahasa Inggris
Kode	
Semester	2
Nama Dosen pengampu	<u>P</u> rof. Dr. Tien Rafida, M. Hum Dr. Sholihatul Hamidah Daulay, M. Hum

Bahan kajian	Narrative text
CPL yang dibebankan	Mahasiswa mampu mengembangkan diri dan bersaing di tingkat nasional maupun internasional
CP-MK	<ol style="list-style-type: none">1. Mahasiswa mampu memahami sebuah kata dan memahami arti dari kata tersebut.2. Mahasiswa mampu menulis dan Menyusun kata dari kosa kata menjadi kalimat3. Mahasiswa mampu memahami isi bacaan (content aspects) secara aktif dan kritis dengan menerapkan beberapa strategi membaca (reading strategies) yang tepat seperti scanning, skimming dan reading for details serta strategi memahami kosakata; dan mengenal struktur organisasi bacaan (text organization)

Tatap muka ke-	Kemampuan akhir sub CP MK	Keluasaan (materi pembelajaran)	Metode pembelajaran	Estimasi waktu	Pengalaman belajar mahasiswa	Kriteria dan indikator penilaian	Bobot nilai
1-2	Mampu memahami isi bacaan dengan menerapkan strategi membaca dan pengenalan kosa kata	Memahami sebuah arti kata dan kalimat. Mampu menulis suatu kalimat dari kosa kata tersebut	Diskusi WOW application	2 X 100	Diskusi Kuis Game	Bisa menjawab pertanyaan terkait dengan materi bacaan dengan benar	50%



UNIVERSITAS ISLAM NEGERI
SUMATERA UTARA MEDAN

Appendix 1.3

Soal Pree Test

The legend of Malin Kundang

A long time ago, in a small (...) near the beach in West Sumatra lived a woman and her son, Malin Kundang. Malin Kundang and his mother had to live hard because his father had passed away when he was a baby. Malin Kundang was a healthy, diligent, and strong (...). He usually went to (...) to catch fish. After getting fish he would bring it to his mother, or sell the caught fish in the town.

One day, when Malin Kundang was sailing, he saw a merchant's ship being raided by a band of pirates. With his bravery, Malin Kundang helped the merchant defeat the pirates. To thank him, the merchant allowed Malin Kundang to sail with him. Malin Kundang agreed in the hope to get a better (...). He left his mother alone.

Many years later, Malin Kundang became wealthy. He had a huge ship and a lot of crews who worked loading trading goods. He was also married to a beautiful woman. When he was sailing on his trading journey, his ship landed on a coast near a small village. The local (...) recognized that it was Malin Kundang, a boy from the area. The news ran fast in the town; "Malin Kundang has become rich and now he is here".

An old woman, who was Malin Kundang's mother, ran to the beach to meet the new rich merchant. She wanted to (...) him to release her sadness of being lonely after a long time. When his mother came near him, Malin Kundang who was with his beautiful (...) and his ship crews denied that she was his mother. She had pleaded Malin Kundang to look at her and admit that she was her mother. But he kept refusing to do it and yelling at her. At last Malin Kundang said to her "Enough, old woman! I have never had a mother like you, a dirty and ugly woman!" After that he ordered his crews to set sail to leave the old woman who was then full of sadness and anger. Finally, feeling enraged, she cursed Malin

Kundang that he would turn into a (...) if he didn't apologize to her. Malin Kundang just laughed and set sail. Suddenly.

a (...) came in the quiet sea, wrecking his huge ship. He was thrown out to a small island. It was really too late for him to (...) his curse; he had turned into a stone.

Source: Pathway to English XI

Choose the right words to fill the blank !

1. Boy 2. Sea 3. Life 4. People 5. Hug 6. Village 7. Wife 8. Stone 9. Thunderstorm 10. Avoid

Choose the right meaning of the words below with the sign (x)

11. Near

Jauh

Hampir

Dekat

Kucing

12. Usually

Lemari

Disengaja

Biasanya

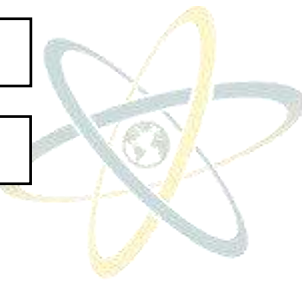
Kursi

13. West

Timur	Selatan
Utara	Barat

14. Lonely

Ramai	Sepatu
Kesepian	Kertas



15. Dirty

Pikiran	Bersih
Kotor	Kaki

Arrange these jumbled words into a good sentence !

16. 1. It has three bedrooms, one kitchen, and one bathroom.
2. That's the most comfortable house I ever own.
3. I live in a small house.
4. I bought it last year.

The best arrangement is

17. 1. Beautiful sea
2. I see
3. and I'm interested
4. to visit tourist attractions

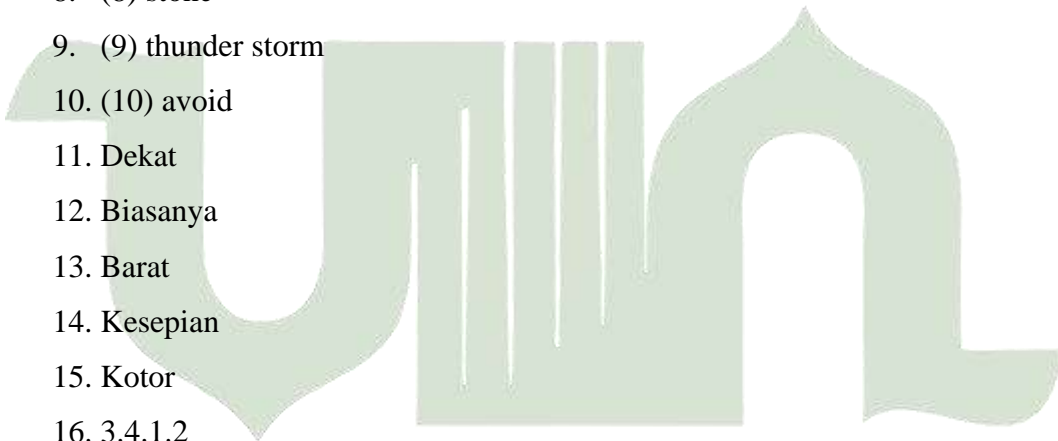
The best arrangement is ...

Translate sentence to English !

18. Semut merah itu menggigit kaki saya
19. Saya mencoba untuk keluar dari kerumunan
20. Ada banyak seni yang di pajang di dinding rumah

KUNCI JAWABAN

1. (6) Village
2. (1) boy
3. (2) sea
4. (3) life
5. (4) people
6. (5) hug
7. (7) wife
8. (8) stone
9. (9) thunder storm
10. (10) avoid
11. Dekat
12. Biasanya
13. Barat
14. Kesepian
15. Kotor
16. 3.4.1.2
17. 2.1.3.4
18. The red ant bit my leg
19. I try to stand out from the crowd
20. There is a lot of art on the walls

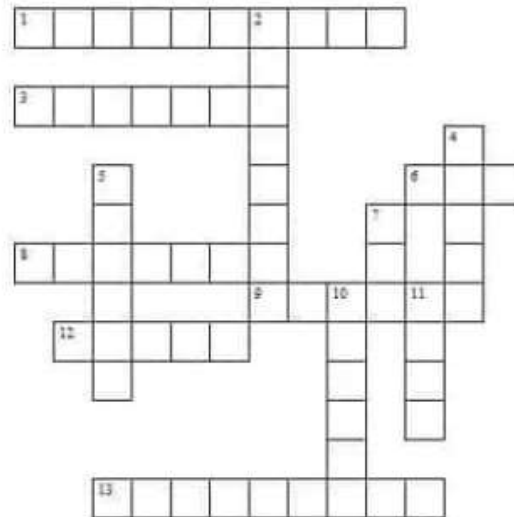


UNIVERSITAS ISLAM NEGERI

SUMATERA UTARA MEDAN

Appendix 1.4

Soal Post Test



Across (Mendatar)

1. Big animal that have one big horn (Hewan bertubuh besar yang punya sebuah tanduk yang besar)
3. African native animal that have a very long neck and really love eating some leaf (Hewan asal Afrika yang punya leher sangat panjang dan suka memakan dedaunan)
6. An animal that really loved by man (Seekor Hewan yang sangat disukai pada laki-laki)
8. Live in the cold, snowy terrain and waddles (Hidup ditempat yang dingin, tempat bersalju dan berkelompok)
9. Have a shell and moving slowly (Mempunyai cangkang dan bergerak sangat lambat sekali)

12. What animal is Marty in the Madagascar famous movie? (Hewan apakah kan Mary dalam film populer Madagascar?)

13. Can live in two different terrain which is water and land, have a large bite, the king of the swamp and river (Dapat hidup di dua tempat yakni air dan tanah, punya gigitan yang besar, rajanya rawa rawa dan juga rajanya sungai)

Down (Menurun)

2. A really big animal that have a really big stomp and a long trunk (Seekor Hewan yang sangat besar yang punya langkah yang besar dan juga berlaku yang sangat panjang)

4. When you ride this animal, you'll look like some prince in the fairy tale (Saat Anda menunggangi hewan ini, Anda terlihat bagaikan seorang pangeran dari sebuah negeri dongeng)

5. This loud animal really love jumping around the branch and really love Banana (Hewan ini sangat suka meloncat dari satu batang pohon ke batang pohon lainnya, dan sangat menyukai pisang)

7. Cute version of Lion the king of the jungle (Versi imut dari Singa Si Raja Hutan)

10. A really cute face animal that has a long ears, really love carrot and really love jumping around (Seekor hewan dengan muka yang lucu, punya telinga yang panjang, sangat suka dengan wortel dan juga suka meloncat ke sana ke mari)

11. Simba is an animal that live in the African savana, and Simba is an.. (Simba adalah hewan yang hidup di savana daerah Afrika, dan Simba adalah seekor...)

Text Narrative no 14- 18

Long, long ago, when the gods and goddesses used to mingle in the affairs of mortals, there was a small kingdom on the slope of Mount Wayang in West Java. The King, named Sang Prabu, was a wise man. He had an only daughter, called Princess Teja Nirmala, who was famous for her beauty but she was not married. One day Sang Prabu made up his mind to settle the matter by a show of strength.

After that, Prince of Blambangan, named Raden Begawan had won the competition. Unfortunately, the wicked fairy, Princess Segara fell in love with Raden Begawan and used magic power to render him unconscious and he forgot his wedding. When Sang Prabu was searching, Raden Begawan saw him and soon realized that he had been enchanted by the wicked fairy. The fairy could not accept this, so she killed Raden Begawan. When Princess Teja Nirmala heard this, she was very sad. So a nice fairy took her to the Kahyangan

14. Which one of the following statements is false about Sang Prabu?
- A. Sang Prabu was a father of his only daughter
 - B. Sang Prabu was a king of a kingdom in West Java
 - C. Sang Prabu was taken to Kahyangan by a wicked fairy
 - D. Sang Prabu was a wise man
 - E. Sang Prabu didn't have a son
15. Why the wicked fairy did used her magic to make Raden Begawan unconscious?
- A. She didn't like Raden Begawan
 - B. She didn't want Raden Prabu marry the princess
 - C. She wanted Teja Nirmala to forget about her wedding
 - D. She didn't want the prince of Blambangan marry the princess
 - E. She didn't want the prince of Blambangan feel love with her
16. What do you think will happen if gods or goddesses cannot mingle in the affairs of people in the earth at that time?
- A. Princess Segara will have married with Raden Begawan
 - B. Sang Prabu will not hold strength competition
 - C. Raden Begawan will not die

- D. Teja Nirmala will stay in the Kahyangan
- E. Wicked Fairy will not take Raden Begawan's life

17. So a nice fairy took her to the Kahyangan. (Paragraph 2) The word her in the sentence refers to...
- A. The wicked fairy
 - B. The nice fairy
 - C. Princess Nirmala
 - D. Prince Teja
 - E. The prince of Blambangan

18. The similarity between fairy and human according to the text.
- A. The place they live
 - B. The jealousy that they possess
 - C. The way they don't feel a love
 - D. The strength they have
 - E. Their life that is immortal

arrange words into sentences 19-20

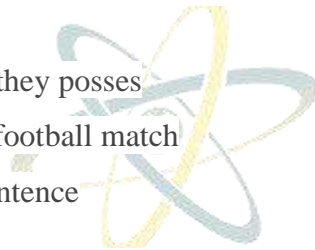
19. father – watching – my – is – match – football
20. not – I – write – this – sentence – can

Answer (Jawaban)

SUMATERA UTARA MEDAN

1. Rinocheros (Badak)
2. Elephant (Gajah)
3. Giraffe (Jerapah)
4. Horse (Kuda)
5. Monkey (Kera)
6. Dog (Anjing)
7. Cat (Kucing)
8. Penguin (Pinguin)

9. Snail (Siput)
10. Rabbit (Kelinci)
11. Lion (Singa)
12. Zebra (Zebra)
13. Crocodile (Buaya)
14. C. Sang Prabu was taken to Kahyangan by a wicked fairy
15. D. She didn't want the prince of Blambangan marry the princess
16. E. Wicked Fairy will not take Raden Begawan's life
17. C. Princess Nirmala
18. B. The jealousy that they possess
19. my father is watching football match
20. I can not write this sentence



UNIVERSITAS ISLAM NEGERI
SUMATERA UTARA MEDAN

Appendix 1.5

List Jawaban WOW application



Level 1 1. Act 2. Cat	Level 2 1. Ten 2. Net	Level 3 1. Now 2. Own 3. Won	Level 4 1. Top 2. Opt 3. Pot	Level 5 1. Wall 2. Law 3. All
Level 6 1. Yes 2. Sea 3. Easy 4. Say	Level 7 1. Pan 2. Pal 3. Plan 4. Lap	Level 8 1. Farm 2. Far 3. Arm 4. Ram	Level 9 1. Set 2. Saw 3. West 4. Wet 5. Stew	Level 10 1. Any 2. Many 3. May 4. Man
Level 11 1. Page 2. Gap 3. Ape 4. Pea 5. Age	Level 12 1. Ear 2. Rare 3. Rear 4. Era 5. Are	Level 13 1. Ant 2. Nut 3. Tuna 4. Tant 5. Aumt	Level 14 1. Rat 2. Try 3. Tray 4. Art 5. Ray	Level 15 1. Print 2. Pit 3. Rip 4. Trip 5. Pin 6. Tip 7. Tin
Level 16 1. Hit 2. Hits 3. Sit 4. His 5. This 6. Sigh 7. Sight	Level 17 1. Sum 2. Mouse 3. Some 4. Sue 5. Muse 6. Use	Level 18 1. Row 2. Cow 3. Crowd 4. Word 5. Crow 6. Cord 7. Cod	Level 19 1. Mail 2. Aim 3. Clam 4. Claim 5. Cam 6. Calm	Level 20 1. Cash 2. Sack 3. Ask 4. Shack 5. Ash 6. Hack 7. Has
Level 21 1. Red 2. Led	Level 22 1. New 2. Whine	Level 23 1. Daily 2. Lid	Level 24 1. Acne 2. And	Level 25 1. For 2. Foul

3. Deer 4. Elder 5. Reed	3. When 4. Win 5. Hen 6. Wime	3. Lady 4. Day 5. Laid 6. Aid 7. Dial	3. Dance 4. Dean 5. End 6. Den 7. Cane 8. Can	3. Flour 4. Four 5. Our
Level 26 1. Rye 2. Ever 3. Eye 4. Very 5. Every 6. Eve	Level 27 1. Bot 2. Hot 3. Hoot 4. Boot 5. Booth	Level 28 1. Vow 2. Low 3. Vowel 4. Love 5. Owl	Level 29	Level 30 1. Float 2. Loft 3. Flat 4. Oat 5. Lot 6. Fat




UNIVERSITAS ISLAM NEGERI
SUMATERA UTARA MEDAN

Appendix 1.6

	KEMENTERIAN AGAMA REPUBLIK INDONESIA UNIVERSITAS ISLAM NEGERI SUMATERA UTARA MEDAN FAKULTAS ILMU TARBIYAH DAN KEGURUAN Jl. Willem Iskandar Pasar V Medan Estate 20371 Telp. (061) 6615683-6622925 Fax. 6615683
Nomor : B-7694/ITK.IV.5/ITK.V.3/PP.00.9/06/2023	14 Juni 2023
Lampiran : -	
Hal : Izin Riset	
Yth. Bapak/Ibu Kepala Fakultas tarbiyah dan keguruan Prodi pendidikan bahasa arab	
<i>Assalamualaikum Wr. Wb.</i>	
Dengan Hormat, diberitahukan bahwa untuk mencapai gelar Sarjana Strata Satu (S1) bagi Mahasiswa Fakultas Ilmu Tarbiyah dan Keguruan adalah menyusun Skripsi (Karya Ilmiah), kami tugaskan mahasiswa:	
Nama	: Muhammad Farhan
NIM	: 0304192064
Tempat/Tanggal Lahir	: Medan, 23 Oktober 2001
Program Studi	: Tadris Bahasa Inggris
Semester	: VIII (Delapan)
Alamat	: Jl rawa Sembilang no 66 Kelurahan Tegal Sari Mandala III Kecamatan Medan Denai
untuk hal dimaksud kami mohon memberikan Izin dan bantuannya terhadap pelaksanaan Riset di Jl. William Iskandar Ps. V, Medan Estate, Kec. Percut Sei Tuan, Kabupaten Deli Serdang, Sumatera Utara 20371, guna memperoleh informasi/keterangan dan data-data yang berhubungan dengan Skripsi (Karya Ilmiah) yang berjudul:	
<i>The Effect of Using WOW Application on Students' Vocabulary Mastery at Arabic Education Department Second Semester UIN North Sumatera</i>	
Demikian kami sampaikan, atas bantuan dan kerjasamanya diucapkan terima kasih.	
Medan, 14 Juni 2023 a.n. DEKAN Ketua Program Studi Pendidikan Bahasa Inggris	
	
<i>Digitally Signed</i> Yani Lubis, M.Hum NIP. 197006062000031006	
Tembusan: - Dekan Fakultas Ilmu Tarbiyah dan Keguruan UIN Sumatera Utara Medan	

Appendix 1.7

**KEMENTERIAN AGAMA REPUBLIK INDONESIA**
UNIVERSITAS ISLAM NEGERI SUMATERA UTARA MEDAN
FAKULTAS ILMU TARBİYAH DAN KEGURUAN
Jl. Willem Iskandar Pasar V Medan Estate 20731 Telp. 6615883 - 6622925 Fax 6615883,
Email : fitk@uisu.ac.id

Nomor : B-10591 /ITK/ITK IV.2/PP.00.9/08/2023
Hal : Keterangan izin Riset
Lampiran :-

Medan, 2 Agustus 2023

Kepada Yth
Ketua Prodi Tadris Bahasa Inggris
di -
Tempat


Assalamu'alaikum wr. wb.,

Berdasarkan surat izin riset dengan nomor B-7694/ITK.IV.5/ITK.V.3/PP.00.9/6/2023, kami menerangkan bahwa :

Nama : Muhammad Farhan
NIM : 0304192064
Tempat/Tgl Lahir : Medan, 23 Oktober 2001
Program Studi : Tadris Bahasa Inggris
Semester : VIII (delapan)
Alamat : Jl. Rawa Sembilang No. 66 Kelurahan Tegal Sari Mandala III
Kecamatan Medan Denai

Benar telah melakukan riset yang berhubungan skripsinya (karya ilmiah).

Demikianlah surat ini disampaikan sehingga dapat digunakan dengan sebaik-baiknya..


Ketua Program Studi
Muhammad Wahid Ahkas, MA
NIP. 19801212200912001

Appendix 1.8

Documentation



CURRICULUM VITAE



A. Identity

1. Full name : Muhammad Farhan
2. Students 'Id : 0304192064
3. Place/Date of Birth : Medan/ October 23th 2001
4. Father's Name : Zulkarnain
5. Mother's Name : Nopidawati
6. Father's Job : self-employed
7. Mother's Job : Housewife
8. Email/Phone Number : mhddfahran@gmail.com / 082276022194
9. Address : JL. Rawa Cangkuk III No 62 Medan

B. Education

1. SD : SD PLUS Al- Ikhlah Taqwa (2007-2013)
2. SMP : MTS Al Ulum (2013-2016)
3. SMA : MAN 1 Medan (2016-2019)
4. UNIVERSITY : State Islamic University of North Sumatera(2019-2023)

C. Experience and Achievements

1. Juara III swimming in al Azhar school (2013)
2. Campus expo- Head division equipment (2020)