## APPENDICES

## **APPENDIX 1 : Transliteration**

Qur'an/verse	English	Indonesian
إِنَّ فِيْ خَلْق السَّمَوٰتِ وَالْأَرْضِ وَاخْتَلَافَ الَّيْلِ وَالنَّهَارِ وَالْفَلْكِ الَّتِيْ تَجْرِيْ فِي الْبَحْرِ بِمَا يَنْفَعُ النَّاسَ وَمَا الْنَزْلَ اللَّهُ مِنَ السَّمَاءِ مِنْ مَاءٍ فَنْهَا مِنْ كُلِّ دَابَّةً وَتَصْرِيْفِ الرَّيْح وَالسَّحَابِ الْمُسَخِّرِ بَيْنَ الرَيْح وَالسَّحَابِ الْمُسَخِّرِ بَيْنَ Q.S Al-Baqarah: verses 164	Indeed, at the creation of the heavens and the earth, the alternation of night and day, ships sailing on the seas carrying things that are useful for humans, and what Allah sent down from the sky in the form of water, then with that water He revived the earth after die (dry) and He scatters on the earth all kinds of animals, and the controlled distribution of winds and clouds between the heavens and the earth, verily (there are) signs (of the oneness and majesty of Allah) for those who think.	Sesungguhnya dalam penciptaan langit dan bumi, silih bergantinya malam dan siang, bahtera yang berlayar di laut membawa apa yang berguna bagi manusia, dan apa yang Allah turunkan dari langit berupa air, lalu dengan air itu Dia hidupkan bumi sesudah mati (kering), dan Dia sebarkan di bumi itu segala jenis hewan, dan pengisaran angin dan awan yang dikendalikan antara langit dan bumi; sungguh (terdapat) tanda-tanda (keesaan dan kebesaran Allah) bagi kaum yang memikirkan
ٱلَّذِى عَلَّمَ بِٱلْقَلَمِ Q.S. Al-Alaq : verses 4	Who teaches (humans) by means of kalam.	Yang mengajari (manusia) dengan perantaraan pena.

## **APPENDIX 2 : Research instrument**

## INSTRUMENT FOR RQ 1 : EXPERIENCES OF USING AI FOR WRITINGTHESIS

NO.	QUETIONS	PARTISIPANTS' RESPON
	Did you use AI	
	in writing your	
	thesis?	
	Did AI help you	
	complete your	
	thesis easily?	
	Can you choose	
	the appropriate	
	type of AI to	
	help you write	
	your thesis?What	
	AI you use?	
	Do you use AI to	
	find sources of	
	information	
	about your	
	thesis?	
	Did you re-read	
	the reference	
	information you	
	got from the AI?	

# INSTRUMENT FOR RQ 2 : ADVENTAGES AND DISADVENTAGES OF USING AI FOR WRITING THESIS

ADVANTAGES	Yes	no	Reason
does AI help save time in writing			
a thesis by structuring, finding			
references, and generating high-			
quality initial content.			
does AI help ensure that the data			
and information used in the			

thesis are accurate and			
consistent, reducing the risk of			
human error.			
does AI access and analyze			
various online resources, quickly			
providing relevant and up-to-date			
references and literature.			
does AI offer suggestions and			
corrections to improve the			
quality of writing, including			
grammar, writing style, and			
sentence structure.			
does AI help customize content			
according to the specific needs of			
the student, such as adjusting to a			
particular writing style or			
research field.			
DISADVANTAGES	Yes	No	Reason
DISADVANTAGES does AI reduce students'	Yes	No	Reason
	Yes	No	Reason
does AI reduce students'	Yes	No	Reason
does AI reduce students' analytical and critical abilities,	Yes	No	Reason
does AI reduce students' analytical and critical abilities, decreasing their engagement and	Yes	No	Reason
does AI reduce students' analytical and critical abilities, decreasing their engagement and deep understanding of the	Yes	No	Reason
does AI reduce students' analytical and critical abilities, decreasing their engagement and deep understanding of the material.	Yes	No	Reason
does AI reduce students' analytical and critical abilities, decreasing their engagement and deep understanding of the material. does AI reduce originality and	Yes	No	Reason
does AI reduce students' analytical and critical abilities, decreasing their engagement and deep understanding of the material. does AI reduce originality and creativity in thesis writing, as AI	Yes	No	Reason
does AI reduce students' analytical and critical abilities, decreasing their engagement and deep understanding of the material. does AI reduce originality and creativity in thesis writing, as AI tends to generate content based	Yes	No	Reason
does AI reduce students' analytical and critical abilities, decreasing their engagement and deep understanding of the material. does AI reduce originality and creativity in thesis writing, as AI tends to generate content based on existing patterns and data.	Yes	No	Reason
does AI reduce students' analytical and critical abilities, decreasing their engagement and deep understanding of the material. does AI reduce originality and creativity in thesis writing, as AI tends to generate content based on existing patterns and data. Does The use of AI in writing thesis including the risk of plagiarism and the authenticity of	Yes	No	Reason
does AI reduce students' analytical and critical abilities, decreasing their engagement and deep understanding of the material. does AI reduce originality and creativity in thesis writing, as AI tends to generate content based on existing patterns and data. Does The use of AI in writing thesis including the risk of plagiarism and the authenticity of academic work	Yes	No	Reason
does AI reduce students' analytical and critical abilities, decreasing their engagement and deep understanding of the material. does AI reduce originality and creativity in thesis writing, as AI tends to generate content based on existing patterns and data. Does The use of AI in writing thesis including the risk of plagiarism and the authenticity of academic work Does AI have Limited free	Yes	No	Reason
does AI reduce students' analytical and critical abilities, decreasing their engagement and deep understanding of the material. does AI reduce originality and creativity in thesis writing, as AI tends to generate content based on existing patterns and data. Does The use of AI in writing thesis including the risk of plagiarism and the authenticity of academic work	Yes	No	Reason

### **APPENDIX 3: Certificate of proposal seminar**



#### SURAT KETERANGAN Nomor: B-638/Un.14/III.1.f/PP.00.9/08/2023

Yang bertanda tangan di bawah ini, menerangkan bahwa:

Nama	: Fatimah Az-Zahro
NIM	: 200101030180
Jurusan/Prodi	: Tadris Bahasa Inggris
Alamat	: Perumahan PKS BAMM, RT.03 RW.03, BLOK G NO.5,
	Jl. Poros Tarjun, Desa Serongga, Kec. Kelumpang Hilir
	Kab. Kotabaru Kalimantan Selatan

adalah benar telah melaksanakan Seminar Desain Operasional Skripsi yang berjudul:

#### "STUDENTS' LEARNING EXPERIENCES IN USING QUIZIZZ APPLICATION FOR ENGLISH GRAMMAR MASTERY"

Pada Hari/Tanggal	: Kamis/ 13 April 2023		
Tempat	: Google Meet (Online)		

Demikian surat keterangan ini dibuat, untuk dipergunakan sebagaimana mestinya.

Banjarmasin, 08 Agustus 2023

Ketua, Afifah Linda Sari

### **APPENDIX 4: letter of thesis title change**



Nomor : B-506/Un.14/III.1.f/PP.00.9/09/2024 Lamp :-H a l : <u>Perubahan Judul Skripsi</u>

Kepada Yth. Sdr (i) Fatimah Az-Zahro NIM. 200101030180 Mahasiswa Jurusan TBI

di Banjarmasin Assalamu'alaikum. Wr. Wb.

Berdasarkan usulan dari Dosen Pembimbing Skripsi tentang perubahan Judul Skripsi, demikian pula setelah kami mengadakan penelitian dan peninjauan seperlunya terhadap

# Proposal Skripsi Sdr (i), dengan ini kami menyatakan dapat menyetujui judul skripsi Sdr (i) yang semula berbunyi:

#### STUDENTS' LEARNING EXPERIENCES IN USING QUIZIZZ APPLICATION FOR ENGLISH GRAMMAR MASTERY

Berubah menjadi:

#### EXPLORING OF EFL STUDENTS' EXPERIENCES IN USING ARTIFICIAL INTELLIGENCE FOR WRITING THESIS

Menunjuk :

1. Hj. Nurlaila Kadariyah, S.Ag, M.Pd. sebagai Dosen Pembimbing Skripsi.

Demikian agar Sdr (i) segera menghubungi pembimbing untuk konsultasi selanjutnya.

Wassalamu'alaikum. Wr. Wb.



### **APPENDIX 5: Research permission letter**



Hal

**KEMENTERIAN AGAMA REPUBLIK INDONESIA** UNIVERSITAS ISLAM NEGERI ANTASARI BANJARMASIN FAKULTAS TARBIYAH DAN KEGURUAN Jalan Jenderal Ahmad Yani Km. 4.5 Banjarmasin 70235 Telepon: (0511) 3265426; (0511) 6783136

E-mail: ftk@uin-antasari.ac.id Website: ftk.uin-antasari.ac.id

Nomor : B- 0654 /Un.14/III.1/PP.00.9/04/2024 : Penting Sifat

16 April 2024

: 1 (Satu) Berkas Lampiran

: Mohon Izin Riset

Yth.KETUA PRODI TADRIS BAHASA INGGRIS FAKULTAS TARBIYAH DAN KEGURUAN BANJARMASIN

Assalamu'alaikum Wr.Wb

Sehubungan rencana penelitian yang akan dilaksanakan oleh mahasiswa (i) dalam rangka penyusunan skripsi, maka dengan ini kami mohon izin serta bantuan Bapak/Ibu agar kiranya berkenan memberikan informasi/data yang diperlukan oleh :

Nama	: FATIMAH AZ-ZAHRO
NIM	: 200101030180
Program Studi	: TADRIS BAHASA INGGRIS
Fakultas	: Tarbiyah dan Keguruan
Alamat	: PERUMAHAN PKS BAMM, JL. POROS
	TARJUN, DESA. SERONGGA, KEC. KELUMPANG HILIR, KAB. KOTABARU
No HP	: 085388669724

Demikian surat keterangan ini kami sampaikan, atas perhatian dan perkenan Bapak/Ibu serta kerjasamanya yang baik kami ucapkan terimakasih. Wassalamu'alaikum Wr.Wb

RIAN Wakil Dekan Bidang Akademik dan Kelembagaan, BLIK INDONINA Murad

Tembusan : Dekan Fakultas Tarbiyah dan Keguruan

# **APPENDIX 6: Consultation notes**

Date	Notes	SIGNATURE
OI /Apr	-Perubahan judul skripsi	
2024	- Buat pembahasan Artificial Intelligence mencakup beberapa App	Khur fauts
	- Tambah Jumlah partisipan	
	- Beri penjelasan tentang experiences - Teori Al (keakuratan,kecepatan)	
	- Dibagian Instrumen, pertanyaan berbentuk jawaban yes /no beserta alasan Parfisipan	
2029	- Add some App/web tools of Al in background	Mur Frants
	- Pevised the Verses of Quran	
	- Add definition of experiences in Def of Keyterms.	
	- Add Impact Positive/negative - Perbaiki penulisan halaman	
12/Apr	1- Add new RQ	
2029		Have James
	- Benefit Jadi Satu dengan Impact	,
<sup>8</sup> /june 2029	- silahkan Ambil data dan diolah - dibagian Research Instrument Sebastikan ada berapa Question dan Inferview dilaksanakan secara	Any frags

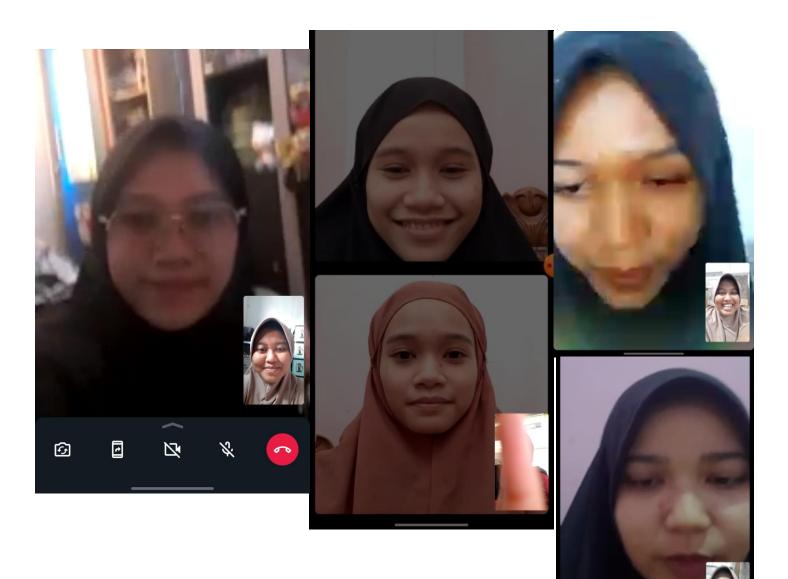
OS/ July	-susun Bab 4	aburge freezes
2024	- Pada bagian Pembahasan ambil data secara garis besar	V KMP (ARM)
08/JUly 2029	- selesaikan sampai Bab S - Ubah Impacf ke Advantages dan Disadvatitages	
03/sept 2024	-Perbaiki Penomoran -tambah teori Advantages dan disadvateges -konsultasi Bab 9 dan 5	
13 / supt	-peaky exam	
3034		
		1











### **APPENDIX 8: Transcript of Interview**

# **RQ1**: How are EFL Students' experiences in using Artificial Intelligence in writing thesis?

1. Did you use AI in writing your thesis? P1: "Yes, it's true that I use AI to help write my thesis" *P2: "Yes, I use AI"-*P3: "Yes, I always use AI in writing my thesis"-P4: "Yes, I use AI"-P5: "Yes, I used several AIs to help draft my thesis"-P6: "Yes, I use AI such as Quillbot, Grammarly and Chat GPT"-P7: "Yes, I use AI in working on my thesis"-P8: "Yes, of course I do" P9: "Yes, I use AI to write my thesis P10: "Yes. I also use AI"-2. Did AI help you complete your thesis easily? P1: Yes, because AI is really very helpful especially in composing sentences, grammar, especially English. So, we as students become easier. Yes, so far it has been very, very helpful, especially in the Paraphrasing section and also Translate in deep L. P2: "Yes, I can understand that AI is very easy for students, especially when used wisely" *P3: "Yes, AI helps students complete their assignments easily* P4: Yes, because AI really helps students do assignments, especially theses P5: I think AI is very helpful, especially for completing my assignments so that it makes it easier for me to complete my thesis. *P6: "In my opinion, yes, from my experience using AI, it makes it more effective* and faster to finish P7: of course, it is very helpful because there are many kinds of AI such as grammarly, quilbot chat gpt and so on, and it is indeed very helpful to work on making sentences in the thesis. P8: "In my opinion, yes, it is easy but not 100 percent really AI that does it"-*P9: "yes quite helpful" P10: Yes, it can help student assignments* 3. Can you choose the appropriate type of AI to help you write your thesis? What AI you use ?

P1: Yes, I know, like paraphrasing using quillbooth.

If for example grammarly is for checking grammar, but you can also check the grammar directly in quillbooth without using grammarly.

P2: "Yes, I can choose based on the features provided by the AI, for example there is an AI translator so I use it to translate my English paragraphs and sentences"-

*P3: 'For my own writing, I use the right AI, I can choose the type of AI that is suitable, because I first research the use of AI that is suitable for writing.'* 

*P4: "Yes, I can choose for example when I want to check my writing with grammar, I will use grammarly, because with grammarly it will check whether our writing is in accordance with the tense."* 

P5: 'Yes, I usually determine the type of AI I use, especially when it comes to paraphrasing writing, for example, to paraphrase I use Quillbot, I also use perflexity and consensus AI to find references to English journal articles for my thesis, I also use BING AI to summarise some of the journals I get in order to speed up my work in summarising or summarising a journal.'

P6: It can be because each AI has a different function, although there are some that can be better, for example, Quillbot is better for paraphrasing so I use it to paraphrase writing, then for example perplexity is to find what articles so I use it.

P7: Personally, I'm more into quillbot for doing my thesis

P8: Yes, definitely grammarly. Grammarly is usually used at the end. Because usually I always use google translate and if I use deepl for translation, one of them, after I compare deepl with google translate, the language in deepl is more informal than Google Translate, so like lately I honestly prefer to use deepl instead of Google Translate, because the language is easier to understand, and also for the GPT chat, it is used for example there is this theory we have got the book but the language is in English, so it's like when we translate it into Indonesian it's a bit difficult to understand, so the use of the GPT chat is to provide explanations that can make us understand more about the topic.

*P9: Yes, I can, I use quillbot to paraphrase and also grammarly to check grammar.* 

P10: Yes, I can use quillbot to paraphrase and also grammarly to check grammar.

4. Do you use AI to find sources of information about your thesis?

P1 : Yes, very useful like perplexity

I once wanted to find a thesis discussion on google scholar, but there was nothing, then I searched on AI perplexity earlier and there was a journal

P2: yes, it is very helpful because nowadays AI is developing with various features that are useful for my thesis.features that are useful for my thesis so I feel that AI makes it very easy"

P3: Yes, I always utilise AI to find information and references.

P4: "Yes, I usually use perplexity to find journals related to what I am looking for, for example, looking for the definition of speaking, and I will search in perplexity, and there will bring up the journals I need"-

*P5:* AI helps me do my thesis more quickly, by accessing the AI I can find the journals I need faster.

P6: "I usually search using AI first, then I ask, for example, to find the meaning of something, then the theory from which article, so after searching in AI, then search again to the article, so it's like twice but first in AI first"-

*P7: through AI yes, very often during the making of the thesis, I often look for sources* 

*P8: Yes, I search for information using AI* 

*P9: I don't use AI to search for information, I use journals* 

P10: Same, I don't use AI to search for information, I use journals.

5. Did you re-read the reference information you got from the AI?

P1: Of course read it again,

Because it can't be said that the information we get from the AI is 100% accurate.

P2: When I get information from AI, I re-read it because I am worried that the AI might have problems or mistakes so I have to re-correct it so that the writing I make is good"

P3: Yes, I read first and then rewrite it, then after that I apply it to my assignment.

*P4: Yes, I read it again, because I was afraid that there would be answers that were not what I wanted.* 

P5: "Yes, I usually re-read the information I get because most of the time, the information from AI is sometimes less relevant to what we are looking for and less accurate, for example, the GPT chat is not accurate because it can be said that the references are not very strong, because they take it from several websites or wikepedia, while we need it from journals or articles"-

P6: Usually in AI, if we, for example, search and ask for references, for example, the definition of thesis according to experts and references, the references will appear, so after that the understanding of AI appears, from the results of AI, read the references again. So whether it is correct or not, whether the reference really exists or not

P7: re-read, because sometimes if you don't re-read it, it can usually be misunderstood, because usually the sentences in AI sometimes if you don't look carefully, it can actually be misunderstood.

P8: It must be read because I'm afraid that the name in the thesis is afraid that there is some information that is suddenly asked by the test so automatically whatever is contained in the thesis we also have to understand, and also that is paraphrasing again so that it is easier to understand with human language, and can also be understood by others and of course we ourselves can also understand it

# RQ 2 : What are the advantages and disadvantages of Artificial Intelligence in helping EFL Students write their thesis?

1. Does AI help you for save time in writing a thesis by structuring, finding references, and generating high-quality initial content?

P1: Yes, I agree that AI can save time

P2: "Yes, I agree that AI can save time because with AI it can help me reduce the time that was originally searching manually, now with the help of AI it becomes automatic"-

P3: Yes, I agree that AI saves time in writing a thesis.

P4: Yes, it can save my time

P5: I agree in terms of saving time, because AI is very easy to use and quite fast in providing information, but in terms of being accurate or not, it can be said that it has not reached perfection because we have to filter the information we get again.

P6: Yes, I agree because because the use of AI is like very quick, get it right away.

P7: yes, it saves a lot of time

*P8: yes, but I myself am not too dependent on AI. I maximise all types of AI that are available, it really helps in terms of time especially.* 

P9: I think it helps because of the fast AI capabilities

P10: I think it helps because of the AI's fast capabilities so it saves time. waktu

2. Does AI help ensure that the data and information used in the thesis are accurate and consistent, reducing the risk of human error?

P1: Yes, I agree, especially for paraphrasing using quillbot.

P2: "Yes, I agree because there are some AIs that have confirmed that the content is accurate and consistent because it is based on references or journals so maybe the results provides have a few shortcomings but not too many

*P3: Yes, I agree that AI can provide accurate and consistent information, thus reducing the risk of mistakes I make.* 

P4: "Actually, I don't agree, because even though we use artificial intelligence, there must be a slight error that is not in accordance with our wishes, so it is necessary to double-check the results of AI."

P5: yes, I agree because there are specific AI applications for this, for example like qulibot where everything is covered from paraphrasing, grammar errors have been told, then it can detect AI, and more.

P6: Yes, I don't really believe, like for example, I think I got the information and then look for references, if for example the references cannot be accessed or cannot be found, then I don't dare to take it.

P7: In my opinion, 97% is accurate, 3% is inaccurate but it's small

P8: No, because I once asked to explain a theory and also asked for a reference and the reference appeared at the end, but after typing it the journal was not found so and also there are some people who really say information from it can be invalid so it must be cross-checked again

*P9: Sometimes AI is inaccurate, especially sometimes there are some sentences that don't fit.* 

P10: Sometimes AI is inaccurate, there are some words that are not right, for example in quillbot there is a choice of words so sometimes we choose the suitable word again.

3. Does AI access and analyze various online resources, quickly providing relevant and up-to-date references and literature?

P1: yes, its true

P2: "yes I agree that it can access quickly and provide references because maybe AI is entering advanced technology so it will quickly provide the information needed by its users

P3: yes, very updated and relevant

P4: Yes, it can, for example, if I search for speaking or something else, what AI brings up are several journals that are relevant to what I am looking for, and the resulting sources we can customise want the latest or old sources.

P6: "yes because usually if we search on our own, it's usually like the old theories that appear but if for example in AI we can get the latest information"-

*P9:* Not all of them are relevant because sometimes some are not relevant enough.

P10: No, sometimes the references in AI are not accurate so I usually look directly in journals.

4. Does AI offer suggestions and corrections to improve the quality of writing, including grammar, writing style, and sentence structure?

P1: Yes, for example in quillbot, I paraphrase in quillbot there is also a grammar check feature so that the word structure is more correct.

P2: "Yes, there is one AI such as grammarly, deepL, and Quillbot which helps me to suggest my sentences whether they are in accordance with grammar or not if they are not appropriate, they will give a red check and I am given the option to choose whether to change or use other options"- *P3: yes I agree, that AI suggestions and corrections improve the quality of writing, such as grammar, writing style and sentence structure in my writing.* 

*P4: Yes, like quillbot, when I paraphrase the paraphrase results from quillbot, there are recommendations for the right words to use.* 

*P7: Sometimes there are some that are right, sometimes there are also some that are not right so it's 50-50.* 

P8: from deepL, I think it's okay, grammarly is also okay, but grammarly has a premium one and using the premium one is also not bad, it can improve writing that if we choose advance, the grammar is more like scientific work.

*P9: Usually in grammarly and quillbot there is a grammar correction feature for writing, P10: Yes, usually in grammarly and quillbot there are grammar corrections for writing,* 

5. Does AI help customize content according to the specific needs of the student, such as adjusting to a particular writing style or research field?

P1: 'Yes, it is very appropriate, for example we search in the GPT chat, but we cannot trust 100 per cent because sometimes there are also AIs that provide inaccurate information so we cannot rely on these AIs, so we have to choose again, look for other sources, but there is some useful and relevant information for writing my thesis.

P2: "I don't disagree because the AI is too general, so we as students should be able to specify directly to AI that the data we need is like our title not others, so maybe IA will help, but if directly he cannot specifically answer"

*P3: Yes, specifically, I agree that the content helps to adjust to what I want and need.* 

*P4: Yes, it is appropriate, for example, if I want AI to complete the paragraph that I wrote in the form of academic writing, AI will help improve my writing according to academic writing.* 

P6: "Usually I need 2-3 questions so that AI can answer what we want

- P7: Yes, it's appropriate, with I'm looking for
- 6. Does AI reduce students' analytical and critical abilities, decreasing their engagement and deep understanding of the material?

*P1: "sometimes because students are influenced because, for example, they use gpt chat and just look for what they want and copy-paste it so they don't think anymore and make them lazy* 

P2: "Most agree, it can reduce but some don't, like 50-50 because there are some students who with the existence of AI actually make them critical of the answers

given so that they search again Some students also directly copy directly in the AI without re-reading it again."

*P3:* Yes, I feel that AI can reduce my critical thinking skills, because I feel dependent on the AI.

P4: In my opinion, yes, because we use AI too often we are dependent and lazy to think, because for example using gpt chat if we type something the answer immediately appears so we don't think.

*P5:* In my opinion, I disagree. because to find information or thesis materials we need strong references, for example from journals, articles, or books. Therefore, we must endeavour to think critically to filter the information we get.

P6: "It depends on the person, for example, if he really takes it from the AI and immediately copies it, it means that it will definitely reduce their critical thinking, and there are some students who use AI to support their thinking or make them think again, more thinking, it actually increases critical thinking."-

*P7: I think I either agree or disagree, because I still analyse the problem is that we should not immediately believe what we get in AI, because sometimes in AI the meaning can be wrong.* 

P8: Critical thinking is like this, just to give an example. For example, asking AI right, then there are terms that are not understood, maybe it's like we just keep looking for it again, reducing critical thinking basically depends on the person, for example, when finding an answer, some even think even more, some are like just take it. It's like there are sometimes explanations that we want so we ask even more questions to be critical.

P9: In my opinion, yes, because it's copying

P10: In my opinion, yes, because of direct copying, students become lazy.

7. Does AI reduce originality and creativity in thesis writing, as AI tends to generate content based on existing patterns and data?

P1: There is also a reduction in the originality of my writing because I fully believe the copy and paste from AI, but there are also selected sources of information or supporting references.

P2: "I agree that AI reduces my originality and creativity in writing because with AI it directly creates data that already exists so it is not new so it is like Plagiarizing and the results are the same as others so my creativity is limited there"-

*P3: Yes, it's true because I don't think much so the creativity is mostly from AI, and AI reduces the opportunity to write manually.* 

P4: Yes, it seems to reduce it because I no longer think, like before I used AI

P5: 50 50 actually, actually I am in the middle because if in terms of the original, we paraphrase the writing automatically, it is from our minds, and critical thinking means that it becomes human work because we rework it.

P6: I think maybe a little bit because if we are used to using AI, it's like the next sentence that even comes from us sounds like AI too, like usually the answer is logical and to the point. So it's like our own

P7: The creativity or originality of our writing if we use AI, yes, it is somewhat reduced.

P8: reduce Yes, in my opinion, it reduces originality, the thesis should be when we look for theories we understand and we make it in our own language, whereas now there are many like this, when we get a theory or a paragraph, we immediately put it in the GPT chat and give an order to try to make a better sentence, then it can be directly copied and pasted into the thesis so automatically we may not understand the theory because yes, it is still the one who processes the GPT Chat so that the point is to avoid plagiarism.

P9: Maybe yes because if you copy it directly it's not your own work

P10: Maybe yes because if you copy it directly, it's not your own work, but if you reprocess it, I don't think it will reduce the originality.

8. Does the use of AI in thesis writing include the risk of plagiarism and originality of academic work?

P1: we can, if we can correct it, it's not a big plagiarism but AI also helps to paraphrase so that it helps reduce plagiarism.

P2: I don't agree because it's based on the student who can choose the material in his thesis to include in it so for example there is a writing that must be seen whether it needs to be revised and paraphrased so that it is not too exposed to plagiarism

*P3: In my opinion, the use of AI is included in plagiarism, so as much as possible change it a little.* 

*P4: Very influential on plagiarism, especially now that there is detection of whether it is AI-made or not.* 

P5: I think there is a middle ground too, for example we get it from AI and then we paraphrase it into human work, but sometimes there is from AI looking for in GPT chat if it is detected to be AI writing even though we have processed it again, so it depends on the person and what AI we use

P6: "As for plagiarism, I think it's a different thing but because now on campuses checking AI while checking plagiarism, they also check the AI.they also check the AI, so it's like maybe AI and plagiarism are related so it's just maybe for example like we paraphrase, even this AI helps avoid plagiarism

P7: "In my experience, AI helps in reducing plagiarism

P8: "I think it reduces plagiarism, but there are various kinds of plagiarism checkers now, especially from our majors. So, I think it depends on the plagiarism checker. If it's turnitin, it will definitely be plagiarism-free. But if our department uses a drill bit, it will be detected.

P9: I don't think so because ai itself helps reduce plagiarism

P10: same I don't think so because ai itself helps reduce plagiarism

9. Does AI have Limited free access and Limited conecction internet access?

*P1: Never, especially for quilbot, for example, it is not premium so, like there must be a limit to its use. Sometimes I use quilbot by using several accounts so that I can use it a lot. and for my internet, it is quite safe and there are no restrictions.* 

P2: yes, definitely because it is accessed using the internet so when we are out of internet range, of course, the data we use is immediately lost, yes, premium must be paid and if it is free and it is also limited, so you have to be able to use it at least a few times a day, so it makes my writing wait for the next day and delays writing my thesis.

*P3: Yes, I often feel this, especially the limited use of AI and the internet is limited due to disturbances* 

P4: I myself did not feel that

P5: I agree because for example quilbot and grmmarly, if we don't use the premium one, we can't use academic sentences, if it's not premium it's sometimes less accurate and limited. Also, if you use grammarly if you don't use premium, you don't know which one is wrong because it doesn't show which part is wrong. P6: There is something like for example using paraphrases, it usually uses vocabulary that we rarely know, like vocabulary that is really rarely heard so if for example using paraphrases of vocabulary made by AI, it's like the reading becomes more difficult to understand so it's a difficulty.

P7: I have, like the vocabulary is usually limited to 500 words in Quilbot while what we are looking for is a thousand words, so quilbot can only accommodate a little of the desired sentence

P8: once it was limited if we wanted to use a picture, so if we asked using a picture, the maximum could only be three times, if in my own opinion, for example, if we really need it, we will upgrade to premium, but for example, if it's not really necessary, I don't think so.P9: "There is a letter limit in quilbot so it is limited to how many letters can be paraphrased, so it must be paraphrased step by step, then there is no history of previous paraphrases so it must be typed and remembered manually, and sometimes there are some words that cannot be paraphrased so the sentence does not change. paraphrasing from quilbot sometimes changes the sentence structure so in some cases my hook sentence is changed to the beginning of the sentence so I usually make another hook sentence to keep it connected to the next paragraph.

*P10:* Yes, because if we use some limited AI, sometimes there are features that cannot be used, like in quillbot, there are several choices, so if it wants a non-standard one, we have to use a premium one

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