

Project 1: The Writing process

Tesla's self-driving Technology

By

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Group 1C

Submitted to

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A report submitted in partial fulfilment of The requirement for

ITLG302 Academic Writing

Faculty of Information and Communication Technology

Mahidol University

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Course: ITLG302 Academic Writing, Semester 2, 2022-23

Document: Project 1- The Writing Process

3/2/23

Task: You will write a 5-paragraph essay on a relevant topic of interest (*subject to instructor approval*) demonstrating proficiency using the writing process and creating a mixed-patterned essay.

Purpose: to assess proficiency in using the writing process in writing a formal essay

Instructions: Demonstrate your proficiency in using the writing process to write a formal essay. Your assessment should include all stages of the writing process including a *rough draft* (**that shows all editing**) and a final draft. Every week, you will be asked to complete a certain step of the writing process. You will get points for completing these steps

References should be included in an Appendix with your Paperrater or Grammarly downloads and editing checklist.

You should demonstrate analytical writing and critical thinking skills by writing an essay about a topic of yourown choice. You may choose your own topic and take the essay into any direction. You can also use your paragraph topic

If you are struggling for topics, you could use:

- How to make online classes more effective
- The positive or negative effects of a cash free society
- How has crypto- currency transformed the digital world
- Positive or negative effects of Al.
- Make a comparison of two applications
- Compare Supervised and Unsupervised Machine Learning
- Positive or negative effects of technological progress

Essay Structure:

Introduction: Write an introduction using the Funnel Technique (lead, bridge, thesis statement).

Body paragraphs:

Write at least 3 body paragraphs

Each paragraph should contain at least 2 supporting points and every supporting point should have at least 2 details.

Conclusion:

Make sure you have a signal word, paraphrase to restate the thesis statement, summarize the topic sentences (main ideas) and add a WOOPA.

Add at least 3 references from credible sources using citation and IEEE referencing techniques to demonstrate an adequate amount of research.

<u>Demonstrate the use of 3 editing strategies (eg: peer edit/editing checklist, Track Changes, Google Editor, Paperrater, etc).</u>

Submission Requirements:

The essay should be completed by class in week 7 and submitted in Mycourses.

• All work must be electronically submitted, using a formal 12-point font, 1.5 line spacing, and 1" margins on an A4 page layout. The IEEE Foundation recommends using **Times New Roman** or Verdana (https://www.ieeefoundation.org/ieee-units/brand/typography)

Prewriting

Topic/Subject: Tesla's self-driving technology

Controlling Idea: the 3 positive effects.

Style: Expository

Purpose: To inform the readers about the potential benefits and drawbacks of this technology.

Pattern: cause and effect

Audience: The general population is interested in learning about this technology and considering this technology to enhance the quality of their living.

Thesis Statement: AI is a new alternative to therapeutic social problems in the future.

Generation of Ideas: (freewriting, question formation, mind/cluster-mapping, listing, brainstorming, drawing...)

- Parking issues
- Road construction
- Air pollution
- Road accident
- Road accident and road construction can be combined.
- Parking issu0es should be fixed.
- Air pollution should be fixed.

Logical order: road accident \rightarrow road construction \rightarrow air pollution

Research questions:

- Sufficiency of parking space to accommodate the total number of case?
- How are road accident statistics?
- Factor in air pollution problems?

Organization

FORMAL ESSAY OUTLINE

ESSAY ELEMENTS		ESSAY ELEMENTS	IDEAS IN POINT FORM		
Introductory Paragraph	•	Introduction/Lead (1 – 3 sentences) General to specific (funnel pattern) – purpose = Bridge (2 – 3 sentences) Thesis Statement = Topic + Controlling idea (1 sentence)	Nowadays, the transportation system that is important to modern life is inevitable from the automobile. which creates a noticeable travel convenience at the same time. Self-driving cars are another technology developed by technology leaders such as Tesla. This technology was developed as a part to reduce the inevitable problems that occur on the road, whether it be accidents or traffic jams. The positive impact of this technology is wide-ranging and encompasses road and life solutions.		
Body Paragraph 1	•	Topic sentence + Connector Supporting Point1 Supporting Detail 1 (FREEDD = fact, reason, explain, example, define, describe) Supporting Detail 2 (FREEDD = fact, reason, explain, example, define, describe) Supporting Point2 Supporting Detail 1 (FREEDD = fact, reason, explain, example, define, describe) Supporting Detail 2 (FREEDD = fact, reason, explain, example, define, describe)	Topic Sentence: With the number of cars on the road increasing constantly. Improving traffic safety on metropolitan and provincial transport routes is therefore essential. Supporting Point 1: Autonomous driving systems are helpful in reducing accident. Supporting Detail 1: Autonomous driving systems are designed to constantly monitor the vehicle's surroundings the take actions to avoid potential collisions, there by redu0cing the risk of accidents on the road.		

Supporting Detail 2: Automated driving systems can also help reduce accidents caused by driver negligence. Supporting Point 2: Innovative technology reduces traffic congestion and improves driving stability. Supporting Detail 1: Intelligent traffic light systems, coupled with autonomous driving systems, can help optimize driving routes and reduce road congestion Supporting Detail 2: It can also communicate between vehicles and self-driving vehicles to improve traffic safety. Topic sentence + Connector Topic sentence: This technology can help alleviate the **Supporting Point1** problem of the rising cost of living in the corner of Supporting Detail 1 (FREEDD = fact, public transport that can not be avoided. reason, explain, example, define, describe) Supporting Detail 2 (FREEDD = fact, reason, explain, example, define, describe) Supporting Point 1: Driverless driving is a cost-**Supporting Point2** reducing benefit for public transport businesses. Supporting Detail 1 (FREEDD = fact, reason, explain, example, define, describe) Supporting Detail 1: Autonomous driving Supporting Detail 2 (FREEDD = fact, systems can reduce the need to hire drivers. reason, explain, example, define, describe) Body Paragraph 2 Which is the main expense for the transportation business by reducing labor costs and can make a higher percentage of profits. Supporting Detail 2: Moreover, autonomous driving systems can operate more consistently and efficiently than human drivers. This reduces fuel consumption and maintenance that good for businesses and passengers. Supporting Point 2: The revolution helped reduces the annual cost of paying the air pollution tax.

Supporting Detail 1: The technology provides an alternative energy source that helps to reduce emissions, a leading cause of the greenhouse effect. This, in turn, can lower the cost of air pollution taxes paid each year. Supporting Detail 2: On the other way, the business sector has switched to using more electric vehicles. The amount of air pollution caused by combustion vehicles has decreased. This results in an air pollution tax that must be paid to the state for resources to eliminated air pollution. Topic sentence + Connector Topic sentence: The innovation helps encourages road Supporting Point1 infrastructure and more space for urban planning. Supporting Detail 1 (FREEDD = fact, reason, explain, example, define, describe) Supporting Detail 2 (FREEDD = fact, Supporting Point 1: Driverless cars could potentially reason, explain, example, define, describe) reduce the need for parking space, especially in **Supporting Point2** congested inner-city areas. Supporting Detail 1 (FREEDD = fact, Body Paragraph 3 reason, explain, example, define, describe) Supporting Detail 2 (FREEDD = fact, Supporting Detail 1: Unmanned vehicles, there reason, explain, example, define, describe) may be the ability to pick up passengers at their destination, followed by a dedicated on-site parking system. This means that the need for parking is also reduced.

Supporting Detail 2: Moreover, if people no

longer need to own cars and can rely on

autonomous technology instead, this could lead to more systematic and stable use of cars on the road Supporting Point 2: Perhaps city planners would turn dead parking zones into parks and playground, creating greener cities. Supporting Detail 1: As driverless technology reduces the number of vehicles on the road, there will be a reduced demand for parking spaces, providing more opportunities for urban planning and green spaces. Supporting Detail 2: Moreover, converting parking areas into green spaces can have positive environmental effects, such as reducing the urban heat effect and creating a good and more sustainable living environment for people. Signal ("In conclusion", etc.) In conclusion, unmanned technology has a positive Connect to Thesis Statement impact on solving societal problems such as reducing **Summary of Main Supporting Points** accident rates, and social costs, and planning future **Final Comment on Topic** cities. In particular, autonomous technology developed WOPA = warning, opinion, persuade, advice by companies like Tesla can create safer and more sustainable driving and living environments. These advances have the potential to change the direction of people's lives for the better, by increasing safety, reducing costs, and promoting sustainability. As a result, we can look forward to a better quality of life both now and in the future.

Rough Draft

First draft of essay:

Autonomous technology is an innovation that has been developed and gaining widespread attention in recent years by Tesla, one of the world's leading autonomous vehicle technologies. The AI system will work independently without full human control. Moreover, this technology has significantly improved the lives of people today and has a positive impact in many areas.

One of the main benefits of addressing social problems that are encountered in reducing accidents and traffic congestion solving. These problems are still found in many areas and all over the world, especially in Thailand. Driverless technology comes in to help alleviate these problems by detecting and calculating the problem solving by artificial intelligence technology to reduce the statistics of accidents caused by driver error, which has a continuous effect on traffic jams driving as well. [3]

Another preference is artificial intelligence technology can help reduce social costs such as the cost of living for travel or the cost of owning a vehicle. Because in normal cars it is combustion that causes air pollution. The Department of Land Transport, therefore, needs to collect a tax on cars that cause pollution as a measure to reduce pollution. Tesla, as a fully electric vehicle, can help reduce these problems for the benefit of consumers and society as a whole. [2]

In addition to the aforementioned benefits, driverless technology can positively impact urban planning, including road layout and green spaces for the population. This technology can reduce the need for parking in densely populated areas, creating a more pleasant environment to live in by providing ample space for citizens. Consequently, this technology has the potential to decrease the demand for parking spaces due to autonomous driving systems and can contribute to urban planning by providing central and green spaces that facilitate more public activities. [1]

In conclusion, autonomous vehicle technology is a solution to many neglected and unresolved societal problems, such as traffic congestion, air pollution, and social costs, with many benefits and the potential to make a positive impact on society. Therefore, it is a technology worth further development and adaptation. The positive impact of Tesla's self-driving technology can enhance our quality of life and create a better, sustainable future for ourselves and society to make a qualitative difference in living.

Second Draft:

Nowadays, land transportation plays an important role in the lives of people in most societies. When traveling on the road, safety is of utmost importance to all of us. However, the risk of accidents occurring due to reckless driving is a serious concern. That's's why Tesla, the world leader in autonomous vehicles, has developed a system to reduce this risk on the road. The safety technology developed by Tesla is widely accepted worldwide, and this technological advancement has had a positive and lasting impact on the lives of people in various societies. It can be said that the quality of life of people, from the present to the future, will be more secure and stable. It can be said that the quality of life of people, from the present to the future, will be more secure and stable.

The increasing number of cars on the roads is causing numerous traffic problems, including accidents and congestion. These issues are inevitable and continue to be faced by people today. However, autonomous vehicles developed by technology leader Tesla are becoming increasingly widespread and offer a promising solution to these problems. Developers have recognized that similar issues are faced in many regions and countries. Therefore, the autonomous system is designed to detect the environment quickly and accurately outside the vehicle to prevent accidents. The system can also reduce human driving negligence, such as fatigue or reckless driving, thus helping to lower the rate of road accidents both in urban and rural areas. Additionally, the use of autonomous vehicles can help control traffic congestion caused by these problems. Another ability of this technology is intelligent traffic lights that work with self-driving systems to make a positive affected on driving quality and reduce congestion on the road. Moreover, in the deep algorithm, this system can communicate with other vehicles for safe driving at the same time on the same roads as well [3].

Another preference, this technology could also help reduce the cost of living in terms of traveling and owning a personal vehicle. Firstly, travel today takes many different forms, but one thing they have in common is the cost. In terms of the public transport business today, it is necessary to hire drivers to be sufficient for transporting passengers. This is one of the expenses that operators incur and affects the bus fare consumers have to pay, which may be changed or adjusted according to the economic conditions of that country. For this reason, autonomous driving systems can be an aid for operators in reducing costs. For example, with the use of this technology, the hiring of drivers who require payroll or compensation is reduced. Moreover, the service can be performed continuously without any delay due to the automatic driving system. This can set the system and travel to the destination precisely and safely without the driver's fatigue in driving. On the other way, when people who want to own vehicles may face annual taxes from Land Transport due to air pollution laws. Tesla's electric vehicles can make car buying easier by reducing pollution-related taxes. Paying taxes is another factor in buying a car for consumers, and

Tesla can help reduce these problems. Tesla's zero-emission alternative electric vehicles can make consumer decisions easier [2].

In addition, this innovation helps to support the structure of road infrastructure and urban planning. Traffic in areas with high traffic often comes with inadequate parking in many areas.

Autonomous driving systems may be helpful in alleviating the problem of inadequate parking in cities. This technology can have a positive impact on travel and a great solution to parking problems. Because the system can be driven to the destination and can travel to the park by itself by setting the system back home. Such technology can handle orderly driving to be smoother and safer. Another benefit is that it makes it easy for city planners to turn parking spaces into green spaces. This is the result of a system that can bring the car back to the right spot for parking orderly. Building a parking building or parking place may no longer be necessary. With this positive effect, urban planning with a good environment is easy to come. Having a good environment and more green space in the city creates a quality of living in the city that is no longer a concern. These benefits will make the quality of life of people in the city more sustainable and secure [1].

In conclusion, driverless technology has a positive impact on solving problems in many areas. This technology solves various unpredictable travel problems. For example, accidents are caused by human negligence in driving. The problem of congested traffic is due to many factors and problems of city planning that are difficult to accommodate parking spaces. This artificial intelligence has the potential to greatly improve the quality of life of people today. As a result, the support system developed by Tesla can have a huge positive impact on people's lives people's lives. But even so But even so, technology can be flawed just like human beings. Careful living coupled with technology will help us have a better and safer quality of life now and in the future.

Evidence of Editing

Grammar Error	Edited
TT (2) 1 TT 1	
That's why Tesla	That <u>is</u> 's why Tesla
It can be said that the quality of life of people, from the present to the future, will be more secure and stable.	. It can be said the evolution of this artificial intelligence can be a new alternative and have many positive impacts on therapeutic social
	problems in the future.
people's lives.	the way of life of people in society
But even so	However,

Final Draft

Nowadays, land transportation plays an important role in the lives of people in most societies. When traveling on the road, safety is of utmost importance to everyone. However, the risk of accidents occurring due to reckless driving is a serious concern. That is why Tesla, the world leader in autonomous vehicles, has developed a system to reduce this road risk. The safety technology developed by Tesla is widely accepted worldwide, and this technological advancement has had a positive and lasting impact on the lives of people in various societies. The evolution of this artificial intelligence can be a new alternative and have many positive impacts on reducing social problems in the future.

The increasing number of cars on the roads is causing numerous traffic problems, including accidents and congestion. These issues are inevitable and persist in the life of people today. However, autonomous vehicles developed by technology leader Tesla are becoming increasingly widespread and offer a promising solution to these problems. Developers have recognized that many regions and countries face similar issues. Therefore, the autonomous system is designed to detect the environment quickly and accurately outside the vehicle to prevent accidents. The system is designed to reduce the rate of road accidents in both urban and rural areas by detecting and mitigating human driving negligence, such as fatigue or reckless driving. Additionally, the use of autonomous vehicles can help control traffic congestion caused by these problems. Another ability of this technology is intelligent traffic lights that work with self-driving systems to make a positive affected on driving quality and reduce congestion on the road. Moreover, in the deep algorithm, this system can communicate with other vehicles for safe driving at the same time on the same roads as well [3].

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In conclusion, driverless technology has a positive impact on solving problems in many areas. This technology solves various unpredictable travel problems. For example, accidents are caused by human negligence in driving. The problem of congested traffic is due to many factors and problems of city planning that are difficult to accommodate parking spaces. This artificial intelligence has the potential to greatly improve the quality of life of people today. As a result, the support system developed by Tesla can have a huge positive impact on the way people live in society. However, it is important to recognize that technology can also have flaws, much like human beings. Careful living coupled with technology will help us have a better and safer quality of life now and in the future.

Appendix

Including:

References:

[1] M. Hu, "Autonomous Vehicles and Their Impact on the Economy," Forbes Tech Council, Feb. 14, 2022. [Online]. Available:

https://www.forbes.com/sites/forbestechcouncil/2022/02/14/autonomous-vehicles-and-their-impact-on-the-economy/?sh=35506fc860de. [Accessed: Feb. 14, 2023].

[2] J. Mott, "Self-Driving Cars: Pros and Cons," Valiente Mott, [Online]. Available: https://valientemott.com/auto-collisions/self-driving-cars-pros-and-cons/.

[Accessed: Feb. 14, 2023].

[3] "Les avantages de posséder une Tesla," Green Drive Accessories, [Online]. Available: https://www.greendrive-accessories.com/blog/en/les-avantages-de-posseder-une-tesla/#:~:text=In%20summary%2C%20owning%20a%20Tesla,the%20perfect%20car%20for%20you. [Accessed: Feb. 14, 2023].

• Paperrater, Grammarly, etc...

Paper rater:

Rlagiarism Detection

Original Work

Originality: 100%



Congratulations! This paper seems to be entirely original.

More info on our originality scoring process.

Spelling

Spelling Suggestions

Error	Suggestion		
driverless	driver less		

Grammar Grammar

Grammar Suggestions

No grammar errors detected.

Word Choice

Usage of Bad Phrases

Bad Phrase Score: 2.05 (lower is better)

The Bad Phrase Score is based on the quality and quantity of trite or inappropriate words, phrases, egregious misspellings, and cliches found in your paper. You did equal or better than **67%** of the people in your education level.



Style

<u>Usage of Transitional Phrases</u>

Transitional Words Score: 108

This score is based on quality of transitional phrases used within your paper. You did equal or better than **94**% of the people in your education level.

Style

Sentence Length Info

Total Sentences: 47 Avg. Length: 18.0 words

Short Sentences (< 17 words): 23 (49%) Long Sentences (> 35 words): 0 (0%)

Sentence Variation: 5.5 words (std deviation)



Passive Voice

Passive Voice Sentences: 17.0%

Style

Sentence Beginnings

Simple Sentence Starts: 4%

You did equal or better than 91% of the people in your education level.



Vocabulary Words

Usage of Academic Vocabulary

Vocabulary Score: 333.53

This score is based on the quantity and quality of scholarly vocab words found in the text. You did equal or better than 77% of the people in your education level.



→ Grade

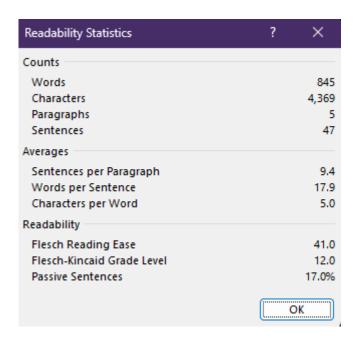
Auto Grader

Grade: 85 B

The grade above is NOT complete! We do not actually use a crystal ball to generate your grade. Instead, this grade takes into account spelling, grammar, word choice, style, vocabulary, and more; but it does NOT examine the *meaning* of your words, how your ideas are structured, or how well your arguments are supported. We should also mention that our automated grader doesn't **always** get things right. So, please consider this grade to be one facet of your paper's overall grade.



MS Word:



Grammarly:

Performance

Text score: 86 out of 100. This score represents the quality of writing in this document. You can increase it by addressing Grammarly's suggestions.



Word count

Characters	5,278	Reading time	3 min 22 sec
Words	845	Speaking time	6 min 30 sec
Sentences	47		
Readability		Matrice compared to other	_
Readability		Metrics compared to othe	r Grammarly users
Word length	5.1	metrics compared to othe	Above average
	5.1	metrics compared to othe	

Your text compares in readability to The New York Times. It is likely to be understood by a reader who has at least a 10th-grade education (age 16).

Editing checklist

The Faculty of ICT, Mahidol University - Document Editing Checklist					
Student 1: Full Name	Thanawath Huayhongthong				
Student 1: Student ID	6388016 Student 1: Nickname Ome				
Instructor Name	nstructor Name Aj. Peter Chein Group: 1C				

Use this checklist to help you provide evidence of checking your written work for submission

Subject & Assignment Name:	Project 1- The writing process		
I have checked my written submission	on using:		
Paper Rater		Before	Af
Select your education level:	Spelling	1 error	1 e

Select the type of paper you are sul	omitting:
Essay	-

College (Undergraduate)

I will provide evidence of my Before and After scores as part of my final submission

	Betore	After
Spelling	1 error	1 error
Grammar	No error	No error
Word Choice	2.05	2.05
Style	114	108
Vocabulary Words	301.48	333.53
Grade	85 B	85 B

Microsoft Word Spellcheck (MS Word version Version 2301 Build 16.0.16026.20002)





MS Word Readability Rating

I will provide a screenshot of the Readability Ratings as part of my final submission



I have edited my work, with specific focus upon the following types of grammatical errors (identify 5 or more)

Sentence Fragments	Run-On Sentences	FANBOYS
Subject-Verb Agreement	Personal Pronoun Agreement	Plural/Singular References
Word Forms	Word Order	Third person not used
Verb Tense	Punctuation	Spelling
Missing Word(s)	Unnecessary Word(s)	Article(s)

Structural Editing questions:

- 1. Does the essay contain all three clearly defined parts: Introduction/Body/Conclusion?
- 2. Is there a lead/hook, bridge/background, thesis statement in the introduction?
- 3. Does the thesis statement clarify the topic of the essay
- 4. Does every paragraph have at least 2 main points?
- 5. Does every main point have at least 2 details?

YES/	NO
YES/	NO
YES/	NO

- 6. Does the conclusion have a signal word, restatement of thesis statement, summary of main supporting ideas and WOOPA?
- 7. Do you think someone reading your essay will understand what you are trying to say?



- By submitting this document, I understand that I will be accountable for the grammatical accuracy of my final draft submission and any instances of errors that I claim to have corrected will negatively affect my score.
- Furthermore, I also understand that if I do not submit evidence that shows editing of my work, I will not be able to receive full credit for the editing steps of the writing process.

Essay Rubric

	Meets Expectations	Partially Meets	Expectations	Does not Meet Expectations	
Step 1: Prewriting Step 2: Organization Step 1:	* Topic and purpose are clear *Style and pattern support the purpose * Audience is appropriate * Thesis statement is appropriate and clearly written *Generation of ideas and research questions are well considered and reflect insigh. *Evidence of note taking including research questions (4-5) * Includes valid ideas organized in an effective, logical sequence in bullet point form (4-5)	* Topic and purpose *Style and pattern co purpose * Audience is approp * Thesis statement is is grammatically awk *Generation of ideas questions are adequat * Use of notes and re limited. * Mostly valid ideas of organization. Full used	riate, but limited appropriate but tward and research te. search questions (2-3)	*Topic and purpose are unclear *Style and pattern do not support the purpose * Audience is inappropriate *Thesis statement is inappropriate and does not support the topic and purpose *Generation of ideas and research questions are weak, simplistic, or missing. *Notes and research questions are simplistic or missing. (0-1) * Confusing; ideas are disconnected. * Lacks logical sequencing. (0-1)	/5
Prewriting Submitted on Time	YES	(3)		110 (0)	/3
Step 2: Outline Submitted on Time	YES	(3)		NO (0)	/3
Step 3: Draft Version Submitted on Time	YES	(3)		NO (0)	/3
Step 4 and 5: Editing Evidence and Final Version Submitted on Time	YES	(3)		NO (0)	/3
Introduction					
Lead or Hook	The Lead/Hook is clear, insightful, and generates a level of curiosity that would motivate the reader to continue reading. (2)	The Lead/Hook is a g quote, cliché or statis generate some curios	tic that might	The Lead/Hook is distracting, and it is not immediately apparent how it relates to the Thesis. (0)	/2
Bridge Purpose Background	Includes useful background information that effectively connects the Lead/Hook to the thesis and clearly indicates a purpose and audience. (2)	Includes some inform partially connects the the thesis and sugges purpose and audience	Lead/Hook to ts/implies a	Fails to indicate how the Lead/Hook relate to the Thesis and does not demonstrate consideration of purpose/audience. (0)	/2
Thesis Statement	The Thesis Statement clearly identifies the topic and indicates the appropriate style and pattern to be used. (2)	The Thesis Statement or too specific or is u		Thesis Statement is unclear, contains specific details, or is formed as an announcement. (0)	/2
Functional Effectiveness of Introduction	Demonstrates understanding and effective contextualization through the use of the Funnel Pattern. (2)	Demonstrates partial and some general cor through the use of the	ntextualization	Fails to demonstrate understanding of the Funnel pattern of organization. Ineffective contextualization (0)	/2
Main Body	(2)		(-)	(0)	
Paragraphs Main Body Paragraph 1: * Topic Sentence * Main Supporting Point(s) * Supporting Details: Facts	* Each body paragraph contains a clear Topic Sentence that relates to the Thesis. *Each body paragraph contains at least 2 supporting points and details that clearly support the idea presented in the topic sentence.	* Each body paragrar Topic Sentence that relation to the thesis, controlling ideas or s may be simplistic or * Each body paragrar least 2 supporting po may be misguided or	expresses a but the entence structure basic. oh contains at oints, but they	*The Topic Sentences does not support the thesis. * Poor/Inappropriate/Missing supporting points which fail to show relevance * Poor or missing supporting details with information unrelated to the	/8

D .				
Reasoning Examples Explanations Definitions Descriptions	(6-8)	* Details do not clearly support the idea presented in the supporting points or ONLY include one relevant piece of information to support the idea expressed in the main supporting points. (3-5)	main idea of the paragraph or missing. (0-2)	
Main Body Paragraph 2: * Topic Sentence * Main Supporting Point(s) * Supporting Details: Facts Reasoning Examples Explanations Definitions Descriptions	* Each body paragraph contains a clear Topic Sentence that relates to the Thesis. *Each body paragraph contains at least 2 supporting points and details that clearly support the idea presented in the topic sentence. (6-8)	* Each body paragraph contains a Topic Sentence that expresses a relation to the thesis, but the controlling ideas or sentence structure may be simplistic or basic. * Each body paragraph contains at least 2 supporting points, but they may be misguided or confusing * Details do not clearly support the idea presented in the supporting points or ONLY include one relevant piece of information to support the idea expressed in the main supporting points. (3-5)	*The Topic Sentences does not support the thesis. * Poor/Inappropriate/Missing supporting points which fail to show relevance * Poor or missing supporting details with information unrelated to the main idea of the paragraph or missing. (0-2)	/8
Main Body Paragraph 3: * Topic Sentence * Main Supporting Point(s) * Supporting Details: Facts Reasoning Examples Explanations Definitions Descriptions	* Each body paragraph contains a clear Topic Sentence that relates to the Thesis. *Each body paragraph contains at least 2 supporting points and details that clearly support the idea presented in the topic sentence.	* Each body paragraph contains a Topic Sentence that expresses a relation to the thesis, but the controlling ideas or sentence structure may be simplistic or basic. * Each body paragraph contains at least 2 supporting points, but they may be misguided or confusing * Details do not clearly support the idea presented in the supporting points or ONLY include one relevant piece of information to support the idea expressed in the main supporting points. (3-5)	*The Topic Sentences does not support the thesis. * Poor/Inappropriate/Missing supporting points which fail to show relevance * Poor or missing supporting details with information unrelated to the main idea of the paragraph or missing.	/8
Concluding Paragraph				
Signal Word	Inventive and fully effective use of a signaling phrase to conclude the essay (2)	Simplistic use of a generic signal word to conclude the essay (1)	Fails to include any signal that the essay is about to conclude (0)	/2
Connection to the Thesis	Clearly reconnects to the Thesis of the essay through restatement of ideas (using alternate phrasing) (2)	Reconnects to the Thesis in a repetitive manner (almost word for word repetition) (1)	Fails to reconnect to the Thesis (0)	/2
Summary of Important information	Summarizes all the main supporting ideas using different wording (2)	Repeats all the main supporting ideas from the Body Paragraphs with the same wording (1)	Fails to summarize all the main supporting ideas (0)	/2
Connection to Purpose/Final Comment (WOOPA)	The final comment is insightful and reflects/reconnects to the purpose of the essay (2)	The final comment is relevant to the purpose of the essay, but may state an obvious idea (1)	The final comment is not clearly relevant to the purpose of the essay, introduces a new idea, or leaves the reader with questions (0)	/2
Functional Effectiveness	Demonstrates strong understanding and effective use of organizational	Demonstrates partial understanding and use of organizational and structural concepts of the conclusion	Fails to demonstrate understanding of the organizational and structural concepts of the conclusion	/2

3 Citations and References	*Citations and References: Information from 3 external sources fully applies referencing techniques: quotation, paraphrase, summary, reporting speech. *Citations are integrated (embedded) in the text in IEEE appropriate format. *Pattern signals and transitions are varied and appropriate. (7-10)	*Citations and References: Information from 3external sources partially applies referencing techniques: quote, paraphrase, summary, reporting speech. *Citations are inappropriately formatted. *Pattern signals and transitions are limited. (3-6)	*Citations and References: Information from 3 external sources is not referenced. *Citations are NOT integrated (embedded) in the text in IEEE appropriate format. *Pattern signals and transitions are missing or overused, simplistic. (0 -2)	/10
Step 4: Editing and Revision • Editing Checklist • 3 Editing Tools	* Provides evidence that clearly demonstrates the effective use of 3 editing strategies/resources in a rough draft * The Final Draft reflects adequate editing as evidenced by relatively few and minor errors. (7-10)	* Provides evidence that at least two editing strategies/resources have been attempted. * Some inconsistencies are noticeable throughout the EDITING and/or Revision/Rewriting steps of the writing process. * contains some errors, but improvement is noticeable (3-6)	* Evidence fails to demonstrate effective use of editing strategies/resources. (eg: no edited rough draft included) * Editing and/or Revision have not resulted in improved writing. *Significant Errors.	/10
Use of Vocabulary • Accuracy Range	*Advanced range of vocabulary used. *Consistently correct and appropriate use of vocabulary. *Good command of a wide range of expressions and functional vocabulary such as transitions. (5-6)	* Moderate range of vocabulary used. *Accuracy is generally high, though some confusion and incorrect word choice does occur without hindering communication. * Has a good range of vocabulary and can avoid frequent repetition. (3-4)	* Limited range of vocabulary used. * Word choice can cause confusion or prevent easy comprehension of content. * Frequent repetition of certain terms or might exhibit "direct" translation. (0-2)	/6
Passive Voice and third person perspective	passive voice and third person perspective used appropriately (4)	demonstrates inconsistent use of appropriate voice and third person perspective (2)	inappropriate use of third person perspective and voice (0)	/4
Directions followed	All directions followed and correct format followed (5-6)	Some directions not followed or no correct format used (3-4)	Directions not followed and incorrect format used (0-2)	/6