

**AN ANALYSIS OF INFLECTIONAL MORPHEMES ERRORS
IN ARGUMENTATIVE WRITING BY THE SECOND SEMESTER
OF ENGLISH LANGUAGE EDUCATION OF IAIN SURAKARTA**

THESIS

**Submitted as a Partial Requirement for the Undergraduate Degree in
English Language Education**



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DEDICATION

This thesis is dedicated to:

My parents

My big family

My sister

My soul mate

My friends

My brothers in Jos Tenan Squad and Ashura Squad

MOTTO

“Take attention on focus”

(Kurniawan Ridho Saputro)

“A little bit different is better than a little bit better”

(Pandji Pragiwaksono)

PRONOUNCEMENT

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I hereby sincerely state that the thesis entitled "*An Analysis of Inflectional Morphemes Errors in Argumentative Writing by Second Semester of English Language Education of IAIN Surakarta*" is my real masterpiece. The things out of my masterpiece in this thesis are signed by citation and referred in the references.

If later proven that my thesis has discrepancies, I am willing to take the academic sanctions in the form of repealing my thesis and academic degree.

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ACKNOWLEDGEMENT

Alhamdulillah, all praises be to Allah SWT, for all blessings and mercies from Allah SWT, the researcher was able to finish the thesis entitled “AN ANALYSIS OF INFLECTIONAL MORPHEMES ERRORS IN ARGUMENTATIVE WRITING BY THE SECOND SEMESTER OF ENGLISH LANGUAGE EDUCATION OF IAIN SURAKARTA”. The salaam is always given to the Prophet Muhammad SAW, the great leader and good inspiration of revolution. The researcher is sure that this thesis would not be completed without the helps, supports, and suggestions from several sides. Thus, the researcher would like to express his deepest thanks to all of those who had helped, supported, and suggested his during the process of writing thesis. This goes to:

1. Dr. Mudhofir, M.Ag, as the Rector of the State Islamic Institute of Surakarta.
2. Prof. Dr. Toto Suharto, S. Ag., M. Ag, as the Dean of Cultures and Languages Faculty of the State Islamic Institute of Surakarta.
3. Budiasih, S.Pd, M.Hum, as the Head of English Language Education of Cultures and Languages Faculty of the State Islamic Institute of Surakarta.
4. Maria Wulandari, M.Hum, as the advisor for her advices, corrections, guidance and help to revise the mistake during the entire process of making this thesis.
5. All the lecturers of English Language Education of Cultures and Languages Faculty of the State Islamic Institute of Surakarta.
6. Habibi Nur Hidayanto, M.Pd, as the Argumentative Writing Teacher of G and H class of English Language Education of Cultures and Languages Faculty of the State Islamic Institute of Surakarta.
7. The researcher’s beloved parents, Mr Widodo Raharjo and Mrs Lestari.
8. The researcher’s beloved sisters, Mrs Puji Sriwahyuni.
9. The researcher’s supporting system, Ms. Ika Rahayu
10. The researcher’s best friends in the *Jos Tenan* and Ashura Squad, Ilham M. Riski, Catur Budi Santoso, Trisnanda M. Aji Saputro, Ahmad T. Kurniaji,

Joko Endriyanto, Fatah Indra Esthu, Gilang Ramadhan, Renaldi Suwandani,
and Alwan Hanif Alawi.

11. My friends who cannot be mentioned one by one.

The researcher realizes that this thesis is still far from being perfect. The researcher hopes that this thesis is useful for others in particular and the readers in general.

Sukoharjo, February 12nd 2021

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ABSTRACT

Saputro, Kurniawan Ridho. 2021. An Analysis of Inflectional Morphemes Errors in Argumentative Writing by Second Semester of English Language Education of IAIN Surakarta. Thesis. Surakarta : English Language Education of Cultures and Language Faculty. The State Islamic Institute of Surakarta.

Advisor : Maria Wulandari, M.Hum.

Key Words : Error Analysis, Inflectional Morphemes, Grammar

Writing skill is important and needs to be given special attention because writing is considered as the most difficult and the biggest challenge for many of students. There are some difficulties that faced by the students' argumentative writing by the Second Semester of English Language Education of IAIN Surakarta. Some of them got difficulties to choose the corrected vocabulary, and got lack of knowledge especially about inflectional morphemes.

This research studies about Inflectional Morphemes Errors in Argumentative Writing by Second Semester of English Language Education of IAIN Surakarta. The purpose of this research are: (1) to describe the types of errors in using inflectional morphemes in argumentative writing by the second semester of English language education of IAIN Surakarta; and (2) to describe the dominant type of errors in using inflectional morphemes in argumentative writing by the second semester of English Language Education of IAIN Surakarta.

This research was descriptive qualitative research. In collecting the data, the researcher used the student's argumentative writing text in midterm test result. Sixty data were analyzed by using the error analysis procedure which consists of collecting the error, identifying the error, classifying the types and the causes of error, explaining error and counting the numbers of error and the numbers of the causes. In classifying the types of inflectional morphemes errors, the researcher used the target modification taxonomy by Carl James (2013) which consists of omission, addition, misselection, misplacement, and blends. To measure the validity of the data, the researcher used triangulation trustworthiness.

The researcher found the kinds of inflectional morphemes errors. They are plural inflection errors, comparative inflections errors, possessive inflection errors, superlative inflection errors, third person singular inflection errors, past tense inflection errors, past participle inflection errors, and present participle inflection errors. The first percentage of inflectional errors comes to plural inflection errors with 36 of 59 items from the total errors (61.02 %). The second is third person singular errors with 9 of 59 items from the total errors (15.25 %). The third is possessive inflection errors and present participle inflections errors, each of them with 4 of 59 items from the total errors (6.78 %). The fourth is past participle inflection errors with 3 of 59 items from the total errors (5.10%). The fifth is comparative inflections errors, superlative inflection errors and past tense inflection errors, each of them with 1 of 59 items from the total errors (1.69%). It means the researcher found eight types of inflectional morphemes errors using target modification taxonomy.

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CHAPTER I

INTRODUCTION

A. Background of the Study

English is taught in English Language Education of IAIN Surakarta as a foreign language (EFL). Students are expected to master well English skills, namely listening, speaking, reading and writing. The skills clasified into receptive and produiuctive. Listening and reading include to receptive skills, whereas speaking and writing include to productive skills. Those skills must be mastered by all students in learning English in Indonesian's school especially students of English Language Education of IAIN Surakarta. The learners are expected to be able to master all of the four language skills.

Writing skill is the most important and needs to be separated and given special attention because writing is considered as the most difficult and the biggest challenge for many of students. It happens because writing obviously needs long process or much time, needs deep thought, expression, and understanding to create many interesting ideas. Furthermore, for English foreign language learners, the biggest challenge in writing well is mastering the aspects of writing, for example content, organization, vocabulary, grammar, and mechanics.

Grammar is part of the study of the way people speak understandable. Grammar does not only affect the way language units are combined to look right. It also influences its meaning. On the other hand, grammar is also meaningful make our language have the right meaning (Atika, 2018:14). In the learning of writing, we cannot ignore grammar in the part of learning process because in a writing or text, it should contain with at least one meaning.

Morpheme comes from the Greek, *morphe* that is form or shape. According to Haspelmath (2002:16), morphemes can be defined as the smallest meaningful constituents of a linguistic expression. Words may of course consist

of more than two morphemes, such as *un-happi-ness*, *read-abil-ity*, *un-friend-ly*, and *un-friend-li-ness*. There are two kinds of morphemes. They are free morphemes and bound morphemes. Free morphemes are morphemes that can stand on their own as a word because they carry meaning. Bound morphemes are morphemes that cannot stand on their own as a word. It means that a bound morpheme cannot occur independently (Yule, 1996:69).

Bound morphemes are divided into derivational morphemes and inflectional morphemes. It can be called grammatical indicators because they have the tendency to affect grammar. Yule (1996:69) states that inflectional morphemes are not used to produce new words in the English language, to indicate aspects of grammatical function of a word. There are some types of inflectional morphemes. For example: in plural *-s* and *-es*, in possessive *-'s* and *s'*, in present participle *-ing*, in past tense *-ed*, in third person *-s* and *-es*, in comparative *-er*, in superlative *-est*, in past participle *-ed* and *-en*. Therefore, in the learning of grammar, we cannot ignore a morpheme as the part of learning grammar because the bound morpheme can affect grammar.

According to Carl James (2013:106), there are fifth types or errors based on the target modification taxonomy. They are omission, addition, misformation, misordering, and bends. He had modified error classification from previous expert, such as by Dulay, Burt and Krashen in 1982. Omission errors are characterized by the absence of items that must appear in well-formed sentence. For example; “The cellphone is often used because they have many benefit”. The student omits *-s* in word *benefits*, that is incorrect because the word *benefit* should in plural. The correct sentence should be “The cellphone is often used because they have many benefits”.

Addition errors are the opposite of omission errors. The characterized by the presence of items must no appear in well-formed of sentence. There are three types of addition; double marking, regularization, and simple additions. It means that the student adds unnecessary items in their word. For example; “He do not eats his bread”. The student adds unnecessary item *-s* in word *eats*, that is

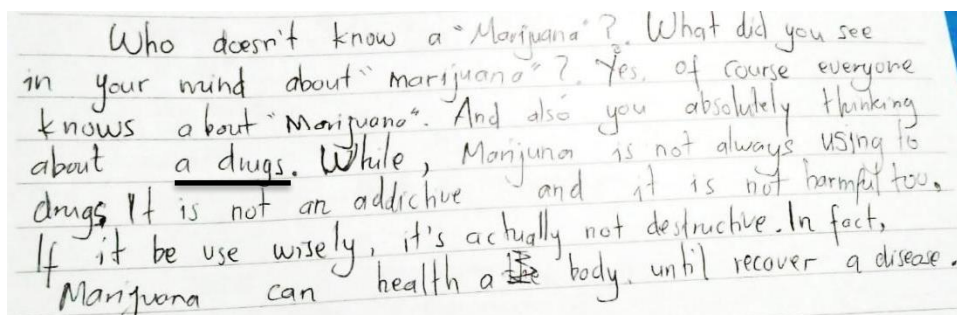
incorrect because the sentence is in negative sentence, the verb do not need add with –s. The correct sentence should be “He do not eat his bread”.

Misselection is used of the wrong form of a structure or morpheme. Three types of misselection, there are regularization errors, archi-forms, alternating forms. Therefore, misselection means the students wrong in forming morpheme or structure. In this research. For example; "I *seen her yesterday". It is indeed that *seen* for *saw* is use of the wrong form, but people call it misformation but it is not misformation, what the learner who produced this error has done is not misform but misselect, and these should be called misselection.

Misplacement is characterized by the incorrect placement of a morpheme of group of morphemes in a sentence. James called this category with misplacement not misordering. For example; “He every time comes late home” the correct sentence should be “He every time comes home late”.

Blends is the one of the category that complements the target modification taxonomy. It is typical of situations where there is not just one well-defined target, but two. The learner is undecided about which of these two targets he has 'in mind'. For example: "according to Erica's opinion", which arises when two alternative grammatical forms are combined to produce an ungrammatical blend. In this example according to Erica's and in Erica's opinion seems to have been blended.

The researcher has conducted a pre-research concerning with the use of inflectional morphemes in EFL students' writing. The pre-research was conducted at second semester students of English Language Education, IAIN Surakarta. The researcher selected two classes of argumentative writing course, namely class 2G and 2H. Based on the pre-research, it was found that there are some problems in students' writing. Many of the students did not understand about inflectional morphemes, and some of the students did error in using inflectional morphemes in their argumentative essay. The error in using inflectional morphemes for example:



Picture 1.1 the argumentative essay in pre research made by RNAS

The picture above shows the error in using the plural inflection made by RNAS. RNAS is the student of argumentative writing in 2G class. The student made addition error. The sentence “And also you absolutely thinking about a drugs” is incorrect. The sentence should omit *s* in the word *drugs* because *a* is an article to show the singular person. The correct sentence is “And also you absolutely thinking about a drug”.

As the English foreign language, it is normal condition for students to have various problems or difficulties in writing. However, in learning English writing, EFL students need to learn about inflectional morphemes. According to Yule (1996:67), morpheme is a minimal unit of meaning or grammatical function. Units of grammatical function include forms used to indicate past tense, present, plural, and other. It means the inflectional morpheme can affect the grammar such as in plural, in possessive, in present participle, in past tense, in third person singular, in comparative, in superlative, and in past participle. If students do error in using inflectional morpheme, the grammar is automatically to be wrong. If the grammar is error, it makes misunderstanding of message to the receiver. According to Brown (1941:259), error can be observed, analyzed, classified, to reveal something in the learner's operating system that is directed towards a wave of study of learner's error. It means the researcher should observe, analyze, and classify the errors, to reveal flawed side of student's activities.

The researcher uses some previous studies to help the researcher in arranging this research. First research is “Grammatical Errors in Using Inflectional Morphemes in Writing at the Fifth Semester Students of English Education Department Based on Surface Strategy Taxonomy”. This thesis is made by Atika Amalina from students of English Education Department of Raden Intan State Islamic University Lampung (Atika, 2018). This research analyzed the error based on surface strategy taxonomy. The error found that the types of it are addition, misformation and misordering. Besides the types of errors, many of percentages of the error that made by the students was also discussed.

The second previous research related to this research is conducted by Endar Mutmainah (2019), the students of English Language Education of Cultures and Language Faculty of IAIN Surakarta “Morphological Error Analysis in Writing Skill of Recount Text at The Eighth Grade Students’ Of MTS N 2 Surakarta in Academic Year 2018/2019”. The researcher analyzed the dominant type of morphological error. He found the causes of Morphological errors; and how to overcome the problems.

Based on the first previous study, there are some differences were located on the subject, result, and problem formulation. If the first previous study investigated the types and percentages of errors just in regular inflectional morphemes from all morphology classes; and using surface strategy taxonomy by Dulay, Burt, and Krashen (1982) to analyze the data. The researcher investigated types of morphemes in larger scope of inflectional morphemes. The researcher uses target modification taxonomy by Carl James (2013).

Based on the second previous study, there are some differences were located in subject, result, and problem formulation. If the second previous study investigated the frequent, cause, and solution of Morphology errors. This research only investigates the types and dominant frequent of inflectional morphemes errors using target modification taxonomy by Carl James (2013) to analyze the data.

Based on the explanation above, the researcher is interested to describe and analyze inflectional morphemes errors of students' English writing at the second semester of English Language Education. Then the researcher will conduct a research entitled "AN ANALYSIS OF INFLECTIONAL MORPHEMES ERRORS IN ARGUMENTATIVE WRITING BY THE SECOND SEMESTER OF ENGLISH LANGUAGE EDUCATION OF IAIN SURAKARTA". This research expected to describe and analyze the inflectional morphemes errors of EFL students' writing.

B. Limitation of the Problem

In this case, this research described and analyzed the students' errors in using inflectional morphemes. This research was focus on the inflectional morphemes errors that according to Yule (1996:69), English has only eight inflectional morphemes. They are in plural, in possessive, in present participle, in past tense, in third person, in comparative, in superlative, in past participle. The researcher uses Yule's theory and target modification by Carl James (2013:106) to analyze the inflectional morphemes. If the researcher found derivational errors or grammatical errors, the researcher ignored them. In this research, the researcher took the students' documents to get the errors. The researcher described and analyzed the errors made by students' argumentative at the second semester of English Language Education. The students are from G and H class.

C. Problem Formulation

Based on the background and the limitation of the problem, the researcher formulated the problem of this research to be:

1. What are the types of errors in using inflectional morphemes in argumentative writing by the second semester of English Language Education of IAIN Surakarta?

2. What is the dominant type of errors in using inflectional morphemes in argumentative writing by the second semester of English Language Education of IAIN Surakarta?

D. The Objectives of the Study

Based on the formulation of the problem, the researcher made objectives of the research, it is to describe:

1. To describe what are the types of errors in using inflectional morphemes in argumentative writing by the second semester of English Language Education of IAIN Surakarta.
2. To describe what is the dominant type of errors in using inflectional morphemes in argumentative writing by the second semester of English Language Education of IAIN Surakarta.

E. The Benefits of the Study

From this research, the researcher hoped that there are some benefits especially for the researcher, and for the reader as general. The results of this research to be useful theoretically and practically as follows:

1. Theoretical Benefit

This research can give contribution to science and knowledge especially in the study of linguistics. There is phenomenon of errors from the English foreign language students that should be investigated for the development of institution.

2. Practical Benefit

a. For the Researcher

The researcher will know about inflectional morphemes error of the EFL students' English writing through analyzing. Then the study could bring the researcher to a better understanding of writing skill.

b. For the Readers

The readers will get knowledge and information about the analysis of inflectional morphemes errors of EFL English writing of the second semester of English Language Education.

c. For the Teachers

The study was expected to give educational information for teachers in order to enrich their teaching writing method.

d. For the Students

The study was expected to give information and motivation, so students can maximize their writing skill.

e. For the Other Researchers

The study was expected to give information to the related studies on the future.

F. Definition of the Keys Terms

The researcher clarifies the terms of the study as follow:

1. Error

An error takes place when the deviation areas because of lack of knowledge. It represents a lack of competence. It is the result of processing problems that prevent learners from accessing their knowledge of a target language rule and cause of the fall back on some alternative, non-standard rule that they find easier to access (Ellis, 1999:51).

2. Error Analysis

Error analysis is an ancient activity at the same time a relatively new activity. In the old sense, it was only an informal activity and often about teachers who used the words of their students to assess whether they had, or not yet, the competence of the particular linguist he had tried in teaching. In other words, it was an informal means of assess and improve students (Corder, 1981:51).

3. Inflectional Morphemes

The word inflection according to etymology comes from traditional latin grammar. That comes from the root *flect* means *bend*. Inflection means changing the form of words. They fit in certain positions in a sentence. In processing that position, the lexicon is needed to be bending. The word formation does not change category and does not create new lexemes, but

rather changes the form of lexemes so that they fit into different grammatical contexts (Aronoff and Fudeman, 2011:159).

4. Writing

According to Byrne (1997:1), writing is the act of learning symbols, the symbols have to be arranged to words, from words have to be arranged to sentence, from sentences to be arranged to paragraph or text in particular order linked together in certain ways. In writing, the writer is able to express her or his ideas and give more pay attention to the rule of writing.

5. Argumentative Writing

According to Davis and Liss (2006:93), an argumentative essay is one kind of essay sometimes it called a persuasive essay. This kind of essay expresses an opinion about a controversial issue. This essay can persuade the reader to agree with the writer opinion by using strong logical reasons to support the agreement.

CHAPTER II

THEORETICAL REVIEW

In this chapter, the researcher presents some theories dealing with the topic, namely inflectional morpheme, error analysis, EFL students' English writing, and previous related studies. In the subchapter of concept of morpheme, the researcher presents the definition of morphemes, types of morphemes, inflectional morphemes, and types of inflectional morphemes. In the subchapter of error analysis, the researcher presents definition of error analysis, the difference between error and mistake, the types of error, and inflectional morphemes errors. In the subchapter of writing, the researcher presents definition of writing, aspect of writing, stages of writing, purposes of writing, and writing in the second semester of English Language Education.

A. Concept of Morphemes

1. Definition Morphology

According to Rochelle Lieber (2009:2), morphology is the study of word formation, including the ways new words are coined in the languages of the world, and the way forms of words are varied depending on how they are used in sentences. As a native speaker of your language, you have intuitive knowledge of how to form new words, and every day you recognize and understand new words that you've never heard before.

According to Martin Haspelmath (2002:1), morphology is the study of the internal structure of words. Somewhat paradoxically, morphology is both the oldest and one of the youngest subdisciplines of grammar. It is the oldest because, as far as we know, the first linguists were primarily morphologists.

According to Mark Aronoff and Kirsten Fudeman (2011:1), in etymology morphology refers to morph- means shape / form, and morphology is the study of form or forms. In biology, morphology refers to the study of

the form and structure of organisms, and in geology, it refers to the study of the configuration and evolution of land forms. In linguistics, morphology refers to the mental system involved in word formation or to the branch of linguistics that deals with words, their internal structure, and how they are formed.

Based from the experts above, the researcher has as a conclusion that the word morphology is from Greek. The word morph- means shape / form. Morphology is a disciplines study of grammar, discussing about the internal structure of word or word formation. It is deals with words, their internal structure, and how they are formed.

Morphological process fulfill two primary purposes, they are; (1) To create new word in language, and (2) To modify existing words. There are some observations about word and their arrangement:

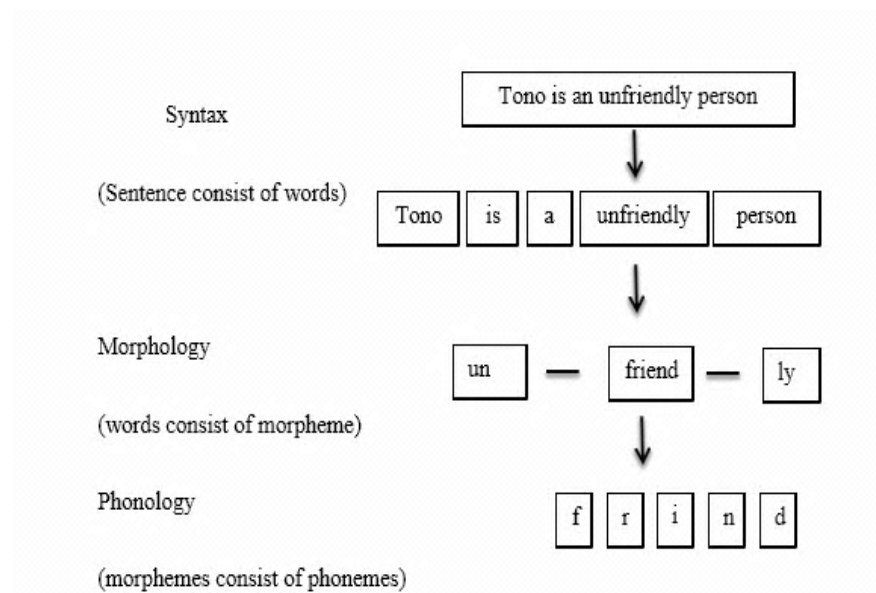
- a. Some words can be divided into parts that still have meaning.
- b. Some words have sense by themselves, but some words have sense only when used with other words.
- c. Some of the pieces, which words can be, divided stand alone as words, but the other cannot.
- d. The word-parts that can occur only in combination must be combined correctly.
- e. Languages create new words systematically.

This definition becomes more comprehensible based on the examples below:

Cat ----- cats	Look ----- looked
Sit ----- sitting	Small ----- smaller
Wood --- wooden	Develop --- development
Unite ---- United	Red ----- Reddish

2. Definition of Morphemes

Morpheme comes from Greek. Word *morphe* is form or shape. According to Haspelmath (2002:16), morphemes can be defined as the smallest meaningful constituents of a linguistic expression. A word may consist of one or more morphemes, such as *un-happi-ness*, *read-abil-ity*, *un-friend-ly*, and *un-friend-li-ness*. Morphemes can have various kinds of meanings. Some meanings are very concrete and can be described easily but other meanings are abstract and more difficult to describe such as the morpheme *-al* in *logic-al*. Some meanings are so abstract that they can hardly be called meanings. For example, the Latin morpheme *-m* in *insula-m*.



Picture 2.1 the relation between morphemes and phonemes

The picture above shows the relation between sentences, morphemes and phonemes. In using the notion of morpheme, we can now say that morphological complex words consisting of a string of morphemes, in much time, it is the same way as sentences consisting of a string of words, and morphemes themselves consisting of a string of phonemes.

3. Types of Morphemes

Before understanding about the types of morphemes, the affixes, and other. There are three basic knowledge about morpheme. They are lexemes, root, stem, and base.

a. Lexemes

According to (haspelmath, 2002:12), Lexemes are abstract entities and can be thought of as sets of word-forms. Sometimes we will use the convention of writing lexemes in small capitals. For example, eating is a verb lexeme. It represents the core meaning shared by forms such as eat, ate, eaten, and eating. In most languages, dictionaries are organized according to lexemes. Therefore, it is usually reasonable to think of a lexeme as a 'dictionary word'. In the most interesting case, lexemes consist of a fair number of word-forms. The set of word-forms that belongs to a lexeme is often called a paradigm. As an example, the paradigm of the Latin noun lexeme *Insula* (singular) with *Insulam* (Plular).

b. Root

According to Katamba (1993:41), root is the irreducible core of a word, with absolutely nothing else attached to it. It is the part always present, possibly with some modification, in the various manifestations of a lexeme. For example, walk is a root and it appears in the set of word-forms that instantiate the lexeme *walk* such as walk, walks, walking and walked. The only situation where this is not true is when suppletion takes place. In that case, word-forms that represent the same morpheme do not share a common root morpheme. Thus, although both the word-forms good and better realize the lexeme *good*, only good is phonetically similar to *good*.

c. Stem

The stem is that part of a word that is in existence before any inflectional affixes have been added. Inflection is discussed in section. For example:

Noun stem	Plural
Cat	-s
Worker	-s

For the moment, a few examples should suffice: In the word-form cats, the plural inflectional suffix -s is attached to the simple stem cat, which is a bare root, i.e. the irreducible core of the word. In workers the same inflectional -s suffix comes after a slightly more complex stem consisting of the root work plus the suffix -er which is used to form nouns from verbs. Here work is the root, but worker is the stem to which -s is attached.

d. Base

A base is any unit whatsoever to which affixes of any kind can be added. The affixes attached to a base may be inflectional affixes selected grammatical category of the base. An unadorned root like boy can be a base since it can have attached to it inflectional affixes like -s to form the plural boys or derivational affixes like -ish to turn the noun boy into the adjective boyish. In other words, all roots are bases. Bases are called stems only in the context of inflectional morphology. Example: faith, faithful, bookshop.

According to Yule (1996:68-70), there are two kinds of morpheme. They are free morphemes and bound morphemes.

a. Free Morphemes

Free morphemes are morphemes that can stand on their own as a word because they carry meaning. It means that a free morpheme can occur independently and have meaning. The examples of free morphemes are cat, text, book, quick, school, boy, girl, teach, examine, church, mosque, and others. There are two categories of free morphemes:

1) Lexical Morphemes

Lexical morphemes are a set of ordinary nouns, adjectives, and verbs that we think of as the words that carry the content of the messages we convey. For examples: girl, man, house, tiger, sad, long, yellow, sincere, open, look, follow, and break. We can add new lexical morphemes to the language rather easily, so they are treated as an *open* class of words.

2) Functional Morphemes

Functional morphemes are a set of conjunctions, prepositions, articles, and pronouns, which consist largely of the functional words in language. Functional morphemes cannot be given affix. So they are described as a closed class of words meaning that it cannot make new meaning or word class. For example, after, before, when, while, at, under, the, we, you, on, because, above, it.

b. Bound Morphemes

Bound morphemes are morphemes that cannot stand on their own as a word. It means that a bound morpheme cannot occur independently. It has to be attached to a free morpheme to have a clear meaning. For example:

1) Unblessed

un-	Bless	-ed
Prefix	Stem	Suffix
(bound)	(free)	(bound)

2) Fearlessness

Fear	-less	-ness
Stem	Suffix	Suffix
(free)	(bound)	(bound)

Bound morphemes have two categories. They are derivational morphemes and inflectional morphemes. Derivational morphemes are used to make new words in the language and are often used to make words

of a different grammatical category from the stem. A list of derivational morphemes will include suffixes such as the *-ish* in foolish, *-ly* in quickly, and the *-ment* in payment. The list will also include prefixes such as *re-*, *pre-*, *ex-*, *mis-*, *co-*, *un-* and many more. Whereas inflectional morphemes are not used to produce new words in the English language, but rather to indicate aspects of grammatical function of a word. Inflectional morphemes are used to show if a word is plural or singular, if it is a past tense or not, and other. Bound morphemes can be called grammatical indicators because they have the tendency to affect grammar. Bound morphemes also have two types of bound morphemes:

a. Bound roots

Bound roots are those bound morphemes which have lexical meaning when they are attached to other bound morphemes to form content words; e.g., *-ceive* in receive, conceive; *-tain* in retain, contain; *plac-* in implacable, placate; *cran-* in cranberry, etc. Notice that bound roots can be prefixed or suffixed to other affixes.

b. Affixes

Affixes are bound morphemes which are usually marginally attached to words and which change the meaning or function of those words; e.g., *-ment* in development, *en-* in enlarge; *'s* in John's; *-s* in claps, *-ing* in studying

Table 2.1.1 Zapata's Classification of Morpheme

Morpheme		
Free Morpheme	Bound Morpheme	
1. Lexical Morpheme 2. Grammatical Morpheme	Bound Roots	Affixes
		1. Prefix 2. Infix 3. Suffix

Bound morphemes are commonly called affix. There are two kinds of affix:

1) Prefix

Prefix is a syllable or syllables that appear in front of the root and can alter the meaning of the root. Prefix can be used only for derivational morphemes such as *en* in the word enlarge, *im* in the word impatient, and *un* in the word unhappy.

2) Infix

Katamba (1993: 44) states an infix is an affix inserted into the root itself. Infixes are very common in English languages and infixing somewhat rare in English. Infixation is not productive and only a limited number of infixed forms occur. Because of infixed forms are no longer felt by most people to contain an affix and there are listed separately from their bases in dictionaries.

3) Suffix

Suffix is a letter or letters that are added to the end of the root and can alter the original tense or meaning of the root. Suffix can be used for derivational morphemes and inflectional morphemes such as *-ance* in the word performance, *-able* in the word readable, and *-ing* in the word reading.

4. Inflectional Morphemes

According to Aronoff and Fudeman (2011:159), the word inflection according to etymology comes from traditional Latin grammar. It comes from the root *flect* means *bend*. Inflection means changing the form of words. They adapt in certain positions in a sentence. In processing that position, the lexicon is needed to be bending. The word formation does not change category and does not create new lexemes, but rather changes the form of lexemes so that they fit into different grammatical contexts. Inflectional morphemes refer to morphemes that do not change category and do not create new lexemes, but

rather change the form of lexemes so that they adapt into different grammatical contexts or meanings.

5. Types of Inflectional Morphemes

According to Yule (1996:69), English has only eight inflectional morphemes or inflections, as follow:

- a. To show plural inflection *s* and *es*, such as sentence “Tio got two books”, added to noun *book*.
- b. To show possessive inflection -’s and -s’/, such as sentence “John’s hat is red”, added to noun *John*.
- c. To show comparative inflection *er*, such as sentence “Andy smarter than Tino, added to adjective *smart*.
- d. To show superlative inflection *est*, such as sentence “Bowo has largest farm” added to adjective *large*.
- e. To show third person singular inflection *s* and *es* in present tense, such as sentence “Dion drinks tea” added to verb *drink*.
- f. To show past tense inflection *ed*, such as sentence “Father worked at home yesterday”, added to verb *work*.
- g. To show present participle inflection *ing*, such as sentence “Al is studying”, added to verb *study*.
- h. To show past participle inflection *ed* and *en*, such as sentence “Nina has taken some guitar to the party”, added to verb *take*.

B. Error Analysis

1. Definition of Error Analysis

According to Corder (1981:51), error analysis is a relatively new activity. In the old sense, it was only an informal activity, sometimes it is used by teachers who used the student’s words to assess whether they had, or not yet, on the competence of the particular linguist. In other words, it was an informal tool of assessing and improving students.

According to Dulay, Burt, Krashen (1982:138), error are the flawed side. It appears from the learner's speech or writing. They are parts of conversation or composition that deviate from some selected norm or mature language performance. Error analysis has yielded insight into the L2 acquisition process that has stimulated major changes in teaching practices. Brown (1941:259) also states, that error analysis is errors that can be observed, analyzed, classified, to reveal something in the learner's operating system that is directed towards a wave of study of learners error.

Based on explanation above, error analysis is a relatively new activity of assessing and improving students. It is aimed to find the flawed side of student's activities in speech or writing by using observing, analyzing, and classified.

2. The Difference between Error and Mistake

The distinction between error and mistake according to Ellis (1999:51), an error takes place when the deviation areas because of lack of knowledge. It represents a lack of competence. It is the result of processing problems that prevent learners from accessing their knowledge of a target language rule and cause of the fall back on some alternative, non-standard rule that they find easier to access. Mistakes are performance phenomena and are course of regular features of native-speaker speech, reflecting processing failures that arise because of competing, plans, memory limitations, and lack of automaticity. It represents a lack of performance. That means an error is caused by lack of knowledge, while a mistake due to irregularities in doing the utterance.

3. Types of Errors

According to Dulay, Burt and Krashen (1982: 146), the most useful and commonly used as bases for the descriptive classification of errors are linguistic category, surface strategy, comparative taxonomy, and communicate effect taxonomy. There are four types or errors based on the surface strategy taxonomy; omission, addition, misinformation and misordering.

a. Omission (Ø)

Omission errors are characterized by the absence of items that must appear in well-formed sentence.

For example:

- a) The cellphone is often used because they have many benefit.
- b) No one disturb us.

In the first sentence, the student omits *-s* in word *benefits*, that is incorrect because the word *benefit* should in plural. The correct sentence should be “The cellphone is often used because they have many benefits”. In the second sentence, the student omits *-s* in word *disturbs*, that is incorrect because the subject is in third person and that is present tense form, the verb should add with *-s*. The correct sentence should be “No one disturbs us”.

b. Addition

Addition errors are the opposite of omission errors. The characterized by the presence of items must no appear in well-formed of sentence. Addition errors usually occur in the late stages of L₂ acquisition, when the learner has already acquired some target language rules. Dulay, Burt, Krashen (1982: 156) divides addition errors into three types; double marking, regularization, and simple addition.

1) Double Marking

Many addition errors are more accurately described as the failure to delete certain items which are required in some linguistic construction but not in others.

For example:

- a) The student does not understands the material.
- b) The boy did not arrived on times.

The first sentence “The student does not understands the material” is incorrect because it is in simple present tense. The correct sentence is “The student does not understand the material”. The second sentence “The boy did not arrived on times” is incorrect because the

tense is simple past tense. Therefore, the correct is “The boy did not arrive on time”.

2) Regularization

Regularization errors that fall under the addition category are those in which a marker that is typically added to a linguistics item is erroneously added to exceptional items of the given class that do not take a marker.

For example:

Incorrect	Correct
Womans	woman (plural from woman)
Childs	children (plural from child)
Buyed	bought (past tense from buy)

The examples above are regularization errors, in which the regular plural noun and tense markers respectively have been added to items that do not take markers.

3) Simple Addition

Errors of simple addition refer to the addition of one element to the correct sentence.

For example:

- a) I am is bored.
- b) He can to do it.

The first sentence “i am is bored” is incorrect sentence because there is an addition with the word *is*. So the correct sentence is “I am bored”. And in the second sentence “he can to do it” is incorrect sentence because add with word to. So the correct sentence is “he can do it”

c. Misformation

Misformation errors are characterized by the use of the unacceptable forms of the morpheme or structure. There are three types of misformation errors; regularization error, archi-form, and alternating form.

1) Regularization Errors

Regularization errors are errors in which regular marker are used place of irregular ones. For example, the verb *run* does not become *runned*, but *ran*; the noun *goose* does not become *gooses* in plural, but *geese*. Whenever there are both regular and irregular forms and constructions in a language, learners apply the rules used to produce the regular ones to those that are irregular, resulting in errors of regularization.

The difference between regularization error of addition and regularization error of misformation are located in the perspective of the error. Regularization error of addition is error in the adding of irregular marker, while regularization error of misformation is the error in the using form of regular marker to irregular marker. If there is regularization of addition, sometimes the error also includes into regularization of misformation.

For example:

- a) Fadli buyed a cake, yesterday.
- b) Ika is beautiful womans.

Words *buyed* and *womans* above include into regularization error of addition and regularization error of misformation.

2) Archi-forms

The selection of marker of one member of a class of forms to represent other in the class is a common characteristic of all stages of English foreign learners. The forms that selected by the learner is called archi-form. The following examples are dealing with the use of demonstrative adjective *this*, *that*, *these*, and *those*.

For example:

- a) That lamps.
- b) This hands.
- c) These pen.
- d) Those car.

This type of misformation errors has been called archi-form. Word *that* should be followed by singular form, while *these* should be followed by plural. The correct phrases are *those lamps*, *these hands*, *this pen*, *their car*.

3) Alternating Form

As learner's vocabulary and grammar grow, the use of archi-form often gives away to the apparently free alternative of various member of class with each other.

For example:

- a. I see her yesterday.
- b. He would have saw them.

The sentences above have incorrect use of the verbs *see* and *saw*. Those should be *saw* and *seen*.

d. Misordering

Misordering errors are characterized by the incorrect placement of a morpheme or group of morphemes in a sentence. Misordering errors occur systematically for both L₂ and L₁ learners in constructions that have already been acquired, specifically simple (direct) and embedded (indirect) questions.

For example:

- a) Do you know who is she?
- b) What you are thinking about?

The first sentence "do you know who is she?" is incorrect sentence because there is misordering of word. The second sentence "what you are thinking about?" is also incorrect sentence because there is misordering of word. So the correct sentences are "do you know who she is?" and "what you are thinking about?".

According to Carl James (2013:106), there are fifth types or errors based on the target modification taxonomy. They are omission, addition,

misformation, misordering, and bends. He had modified error classification from previous expert, such as by Dulay, Burt and Krashen in 1982.

a. Omission (Ø)

This is to be distinguished from ellipsis (E), and from zero (Z), elements which are allowed by the grammar (indeed are powerful grammatical resources), whereas omission is ungrammatical. Compare two sentences below:

“He'll pass his exam but I won't [pass my exam]”. (This is Ellipsis)

“He'll pass his exam and I'll (Ø) too”. (This is Omission)

the learners tends to affect function words rather than content words in early stages. Moreover, advanced learners tend to be aware of their ignorance of content words, rather than omit one.

b. Addition

This manifestation of error, Dulay, Burt and Krashen suggest, is the 'result of all-too-faithful use of certain rules' (1982: 156), and they suggest there are subtypes. The subtypes are:

1) Regularization

Regularization which involves overlooking exceptions and spreading rules to domain where they do not apply. Example: producing regular *bayed for bought.

2) Double Marking

double marking is defined as failure to delete certain items which are required in some linguistic constuctions but not in other. Example: He doesn't know*s me contains a redundant third person -s on the main verb *know*, redundant because the auxiliary do already carries that maker.

3) Simple Addition

Simple addition, which caters for all additions not describable as double markings or regularizations.

Example: “The young woman *whom sits in the corner is my sister”.

The learners use relative pronoun whom rather than who. The

student add morpheme *-m* in that sentence. the correct one is relative pronoun *who* which has function as subject. The correct sentence should be “The young woman who sits in the corner is my sister”.

c. Misselection (Misformation)

Misselection is used of the wrong form of a structure or morpheme.

Example: "I *seen her yesterday".

It is indeed that *seen* for *saw* is use of the wrong form, but they are call it misformation. It is not misformation, what the learner who produced this error has done is not misform but misselect, and these should be called misselection.

d. Misplacement (Misordering)

James called this category with misplacement not misordering. That category is relatively uncontroversial. Part of linguistical competence, in addition to selecting the right forms to use in the right context, is to arrange them in the right order. Some languages have stricter word-order regulation than others. Russian is freer than English. Modern English is less free in its word order than Old English. In English certain word classes seem to be especially sensitive to misordering, for instance adverbials, interrogatives and adjectives.

Example:

“He every time comes late home” the correct sentence should be

“He every time comes home late”.

e. Blends

This is one of the category that complements the target modification taxonomy. It is typical of situations where there is not just one well-defined target, but two. The learner is undecided about which of these two targets he has 'in mind'. In such situations the type of error that materializes in the blend error, sometimes called the contamination or cross-association or hybridization error.

Example: "according to Erica's opinion", which arises when two alternative grammatical forms are combined to produce an ungrammatical blend. In this example according to Erica's and in Erica's opinion seems to have been blended.

According to James (1998: 142), errors in language writing are divided into lexical errors and grammar error.

a. Lexical Error

James classifies lexical errors into two categories: formal errors and semantic errors: Formal Error, for example: a misselection occurs when the lexeme is confusable, and if these are pairs (or triples) of words that look and sound similar, such as: considerable/ considerate, competition / competitiveness, reserve/ preserve,, consumption / resumption/ assumption. (when some lexemes have the same root but different suffixes and prefixes). Semantic Errors, for example: a more general term is used where a specific one is needed, such as. The flower had a special*smell (scent/perfume).

b. Grammar Error

James classifies grammar errors into two categories: morphology errors and syntax errors. Morphology Errors, for example: six book*, (plural –s is needed in the sentence). Syntax errors, for example: (He is) *a cleverest boy in the class (misselection of the article at position modifier in noun phrase)

In this study, researcher takes the errors classification from James (1998) as his framework and limits his study only in term of morphological errors. Therefore, if it is found syntax errors, it will be neglected.

4. Inflectional Morphemes Errors

The researcher combines eight inflectional morphemes from Yule (1996:69) and target modification taxonomy from Carl James (2013:106) to find inflectional morphemes errors. The use of inflectional morphemes that contain with plural inflection morphemes, possessive inflection, show

comparative inflection, show superlative inflection, third person singular inflection, past tense inflection, present participle inflection, and past participle inflection. They will be analyzed with omission, addition, misselection, misplacement, and blends. The combination produces:

a. Plural Inflection Errors

The errors when the inflection *s* and *es* comes in plural form. The errors are analyzed using omission, addition, misselection, misplacement, and blends.

b. Possessive Inflection Error

The errors when the inflection *-s* and *-s'* comes in possessive form. The errors are analyzed using omission, addition, misselection, misplacement, and blends.

c. Comparative Inflection Error

The errors when the inflection *er* comes in comparative form. The errors are analyzed using omission, addition, misselection, misplacement, and blends.

d. Superlative Inflection Error

The errors when the inflection *est* comes in superlative form. The errors are analyzed using omission, addition, misselection, misplacement, and blends.

e. Third Person Singular Inflection Error

The errors when the inflection *s* and *es* comes in third person singular form. The errors are analyzed using omission, addition, misselection, misplacement, and blends.

f. Past Tense Inflection Error

The errors when the inflection *ed* comes in past tense form. The errors are analyzed using omission, addition, misselection, misplacement, and blends.

g. Present Participle Inflection Error

The errors when the inflection *ing* comes in present participle form. The errors are analyzed using omission, addition, misselection, misplacement, and blends.

h. Past Participle Inflection Error

The errors when the inflection *ed* and *en* comes in past participle form. The errors are analyzed using omission, addition, misselection, misplacement, and blends.

C. Writing

1. Definition of Writing

Writing is one of four basic skills in English that should be mastered by second language learners. According to Byrne (1997:1), writing is the act of learning symbols, the symbols have to be arranged to words, from words have to be arranged to sentence, from sentences to be arranged to form paragraph or text in particular order linked together in certain ways. In writing the writer is able to express her or his ideas and give more pay attention to the rule of writing. According to Coulmas (1996:1), there are six meanings of writing can be distinguished:

- a. A system of recording language by means of visible or tactile marks
- b. The activity of putting such a system to use
- c. The result of activity such a text
- d. The particular form of such a result, a script style such as block letter writing.
- e. Artistic composition
- f. A professional occupation

2. Aspect of Writing

According to Tribble in Atika (2018:12), there are five aspects that are used in writing, namely content, organization, vocabulary, language, and mechanics.

a. Content

Content refers to the experience of the main idea (unity). It can be identified by seeing the topic sentence. The topic sentence should express the main idea and reflect the whole paragraph.

b. Organization

It refers to the organization of the content or coherence. This aspect relates from one main idea to another main idea so, the main ideas connect each other.

c. Vocabulary

Vocabulary in this aspect means select words that are suitable to the content.

d. Language

Language refers to the grammar. The writer has to choose correct grammar to make a sentence well-formed.

e. Mechanics

It refers to the use of graphic conventional of the language such as punctuation, spelling and capitalization.

3. Stages of Writing

According to Harmer (2004:5), there are four stages of writing, namely planning, drafting, editing, and final draft.

a. Planning

In planning stage, the writer plan what they are going to write. The writer should think about purpose, audience, and content structure.

b. Drafting

Draft is the first version of a piece of writing. The writer makes lines of assumption that will be amended later.

c. Editing

After drafting stage, the writer should read the draft deeply. Find the words or sentence that made the reader confused. Change the words or sentence to be clear.

d. Final Draft

After the writer edited his draft, it will be the final version. This may look considerably different from the plan or first draft because things have changed in the editing process.

4. Purposes of Writing

According to Harmer (2008:39), effective writers usually have a purpose in mind and construct their writing with a view to achieve that purpose. There are three main categories of learning which it is worth considering:

a. English as a Second Language (ESL)

This term is normally used to describe students who are living in the target language community and who need English to function in that community on basic writing of daily conversation.

b. English for Specific Purposes (ESP)

Many students study English for specific purpose, such people who are going to work as nurse in Britain, she should study medical English. The choice of topics and tasks for such students should not only develop their general language competence but also be relevant to their reason for study. Likewise nurse in training, when asked to write up a simulated patient record in their English class, she will clearly see the value of such a task.

c. English for Foreign Language (EFL)

This is generally taken to apply to students who are studying general English at schools and institutes in their own country or as transitory visitors in a target language country. In EFL, there are real purpose task and invented purpose. Real purpose tasks are precisely the ones that we can predict our students will probably need to perform at some stages. Invented purposes are purposes that engaging to be directly relevant to our students' future needs.

5. Argumentative Writing in the Second Semester of English Language Education

The students of English Language Education were getting some courses in the second semester. One of the courses is argumentative writing course. In argumentative course, the students focus on understanding and practicing how to make a good essay. The type of the essay is argumentative essay.

According to Davis and Liss (2006:93), an argumentative essay is one kind of essay sometimes it called a persuasive essay. This kind of essay expresses an opinion about a controversial issue. The goal of this essay is to persuade the reader to agree with the writer opinion by using strong logical reasons to support the agreement. They mention the organization of the argumentative should have:

a. Introduction

In argumentative essay, the hook introduces the issue. The background information gives a broader picture of the issue and why it is important. It can give details about the history of the people involved, what they want, and how it affects them. The thesis statement clearly states the writer's point of view about the issues.

b. Body Paragraph

Davis and Liss (2006:93) state in the body paragraph, the topic sentence in each body paragraph present one distinct reason for the writer's point of view stated in the thesis. All supporting details in each paragraph must support the topic sentence. These details can be facts, example, statistics, definition, causes, and effects, quotations, anecdotes, or questions. The writer often presents an opposing opinion (a counter-argument). However the writer may express some agreement with the opposing view (a concession). But it will show evidence that the argument is stronger (a refutation).

c. Conclusion

In conclusion, it restates the argument that appeared in the thesis. It can end with prediction, a warning, or other type of comment that reinforces the writer's viewpoints. It may state the general issue in a broader context.

In the lesson of creating essay, there are four sections that should be passed by the student. In each section students get assignment from the lecture. The first section is intro. The intro should contain with hook, background information, and thesis. The second section is the argument. In the argument section, discusses about the claim and evidence. The third section is refuting opponent's arguments. In this section, discusses about opponents' views and offers the rebuttal. The last section is conclusion, the students learn about how to restate the importance of their issue, and the use of ramifications.

D. Previous Related Studies

In this chapter, the researcher presents some similar studies. There are some researchers, who have conducted similar research to this research of analysis of inflectional morphemes error. Those previous researches help the researcher to write this research. Their previous researches are as follows:

The first research related to this study is conducted by Atika (2018), the student of English Education Department, Tarbiyah and Teacher Training Faculty of Raden Intan State Islamic University Lampung entitled "Grammatical Errors in Using Inflectional Morphemes in Writing at the Fifth Semester Students of English Education Department Based on Surface Strategy Taxonomy". This research analyzed inflectional morpheme error based on surface strategy taxonomy by Dulay, Burt, and Krashen (1982). Atika found the error types. They are addition, misformation and misordering. Besides the types of errors, she found many of percentages of error that the students made. According to her result, it is found that the first percentage of error comes to omission which is 52 of 84 items from the total errors (61.90 %). The second is

addition type which is 22 of 84 items from the total errors (26.20 %). The third is misinformation which is 10 of 84 (11.90 %). Meanwhile the researcher did not find misordering type in the students' writing.

Based on the first previous study, there are some differences, which were located on the subject, result, and the problem formulation. If first previous study investigated the types and percentages of inflectional morphemes errors from descriptive text of students' morphology classes in fifth semester of UIN Raden Intan Lampung, this research investigates the types and the dominant type of inflectional morphemes errors of argumentative essays of EFL students at second semester of English Language Education of IAIN Surakarta. While the first previous study analyzed the data using surface strategy taxonomy by Dulay, Burt, and Krashen (1982). The researcher uses target modification taxonomy by Carl James (2013).

The second previous research related to this research is conducted by Endar Mutmainah (2019), the students of English Language Education of Cultures and Language Faculty of IAIN Surakarta "Morphological Error Analysis in Writing Skill of Recount Text at The Eighth Grade Students' Of MTS N 2 Surakarta In Academic Year 2018/2019". The researcher analyzed the dominant type of morphological error using target modification taxonomy by Carl James (2013) to analyzed the data; he found the causes of Morphological errors; and how to overcome the problems. The researcher found the total errors in this research are; 76 times in the students' paragraph writing of recount text which consists of 2 times or 2,63%. Errors in omission of noun plural -s, 12 times or 15,79% errors omission of past tense -ed, 55 times or 72,37 % errors in misselection of verb, 5 times or 6,58% errors in misselection of adjective, 1 times or 1,31% errors misselection of noun , and 1 times or 1,31% error adverb morphology error. Meanwhile, the dominant error made by the students is misselection of verb morphology which reaches 55 times or 72, 37 % from 76 or 100%.

Based on the second previous study, there are some differences were located in subject, result, and problem formulation. If the second previous study

investigated the frequent, cause, and solution of Morphological errors. This research only investigates the types and dominant frequent of inflectional morphemes errors using target modification taxonomy by Carl James (2013) to analyzed the data.

The third previous research. It is conducted by Apriyanto (2019), the students of English Education Department, of Tarbiyah and Teacher Training Faculty of State Institute for Islamic Studies of Metro entitled “An Error Analysis of Using Inflectional Morpheme Made by the Tenth Grade Students of SMK PGRI 1 Punggur Central Lampung”. It aimed to identify the types and causes of errors in the use of five English morphological inflections. They were plural inflection, possessive inflection, present participle inflection, past tense inflection, and third person singular inflection. The first result shows that possessive inflection error is on the first rank (32 or 34,04%). The second result is factors causing errors in the use of five English inflectional morphemes. The causes are internal factor and external factor. Internal factor such as their interest, they do not pay attention toward the explanation given. While external factor is a brief explanation from the teacher and method of teaching because how well the students understand the material depends on the method of teaching that teacher uses.

Based on the third previous study, there are some differences were located in subject, result, problem formulation. The second previous study investigated the types of errors in the use of five English morphological inflections made by the tenth grade student of SMK PGRI 1 Punggur, and this research investigates the types and the dominant type of inflectional morphemes errors of EFL students at second semester of English Language Education based on surface strategy taxonomy. While the second previous study analyzed the data using surface strategy taxonomy by Dulay, Burt, and Krashen (1982). The researcher uses target modification taxonomy by Carl James (2013).

The fourth previous research related to this study is conducted by Diaz (2015), the student of English and Literature Department of Languages and Arts Faculty of State University of Medan entitled “An Analysis of Inflectional

Morphemes Errors in The Text Written by Second-Year Students of SMA Negeri 1 Stabat”. He found that the types of inflectional morphemes errors in the text written by second-year students of SMA Negeri 1 Stabat are omission, addition and misformation. Omission is errors dominantly occurred. The cause of errors dominantly occurred on intralingual transfer with (59.6%).

Based on the fourth previous study, there are some differences were located in subject, result, problem formulation. The third previous study investigated the types and causes of errors in using inflectional morphemes at ninth grade student of SMA Negeri 1 Stabat, and this research investigates the types and the dominant type of inflectional morphemes errors of EFL students at second semester of English Language Education based on surface strategy taxonomy. While the third previous study analyzed the data using surface strategy taxonomy by Dulay, Burt, and Krashen (1982). The researcher uses target modification taxonomy by Carl James (2013).

The fifth research is a journal article from Widhiya and Lukmanul (2018), the students of English Department of the State Islamic Institute of Metro entitled “An Analysis of Inflectional Affixes Error in Argumentative Writing”. This research analyzed types of inflectional morphemes errors texts written by the fifth semester students of IAIN Metro. Based on the results, there are eight errors in using *-s*, 2 errors in using *-es*, 1 error in using *-ies*, 13 errors in using *-ed*, 3 errors in using *-ing*, and there is no error in using *-er* and *-est*. The first error that commonly found is the use of *-ed*.

Based on the fifth previous study, there are some differences were located in subject, result, problem formulation. The fourth previous study investigated the types and the percentages of errors in using inflectional morphemes by fifth semester students of IAIN Metro, and this research investigates the types and the dominant type of inflectional morphemes errors of EFL students at second semester of English Language Education based on surface strategy taxonomy. While the fourth previous study analyzed the data using surface strategy taxonomy by Dulay, Burt, and Krashen (1982). The researcher used target modification taxonomy by Carl James (2013).

CHAPTER III

RESEARCH METHODOLOGY

In this chapter, the researcher presents some domains dealing with the topic, namely research design, setting of the study, subject of the study, data source, data collecting technique, data analysis technique, and trustworthiness of data.

A. Research Design

In this research, the researcher used descriptive qualitative method. According to Haryanto (2018:198), the definition of descriptive research is a research method used to describe the existing phenomena as accurately as possible. The main goal of descriptive research is to describe systematically the existing phenomena under the study. Therefore, this method is called descriptive is a method that aims to describe the problem or phenomena under the study.

The researcher described and analyzed types and dominant type of errors using inflectional morphemes of EFL students' English writing. The researcher aims to find the types and dominant type of errors in using inflectional morphemes of English writing texts at the second semester of English Language Education based on target modification taxonomy.

B. Setting of the Study

1. Place

This research was conducted in the second semester of English Language Education, culture and language faculty of IAIN Surakarta. It is located at Jl. Pandawa, Dusun IV, Pucangan, Kartasura, Sukoharjo, Jawa Tengah, 57168.

2. Time

This research was conducted on April 2020. The data collection was held after EFL students of the second semester finishes their midterm test.

C. Subject of the Study

The researcher chosen students of G and H class of the second semester of English Language Education students of IAIN Surakarta as the subject. The lecturer of those classes recommended his classes for my research to find types and dominant type of errors in using inflectional morphemes of EFL students' English writing. The reasons of the researcher choosing those classes are the researcher found some problems in the student's writing when the researcher did pre research in there, many of the students do not understand about inflectional morphemes, and some of the students did error in using inflectional morphemes. Considering reasons above, the researcher chosen the G and H class for the subject of this research. The number of students in G class is 34 (5 male, 29 female), and the number of students in H class is 37 (6 male, 31 female). The total number of students in G and H class is 71 but there are 11 students absent and did not submit their task. Therefore, the researcher took only 60 students from G and H class.

D. Data Source

The data in this research is in the form of document. The documents were the texts written by the students in the second semester of English Language Education especially at class 2G and 2H of argumentative writing course. The written texts were the results of midterm test of the students.

E. Data Collecting Technique

According to Sugiyono (2018:401), in the qualitative research, the main data collecting technique are participant observation, deep interview, study of documentation, or mixing of three of them, the mixing of observation, interview, and documentation called triangulation. The technique of collecting data that used in this research is documentation. The researcher collected the data from the argumentative essay of EFL students of English Language Education. The argumentative essay is the results of midterm test of G and H class. After the focus of the research becomes clear, the researcher can develop the instrument.

It may complete the data and compare the previous data (Sugiyono, 2019:307). The researcher will use document as a form of data. The document is from students' argumentative essay on midterm test. The students' writing results was analyzed using target modification taxonomy by Carl James (2013).

F. Data Analysis Technique

After collecting the data, the researcher described and analyzed the data based on target modification taxonomy. According to Sugiyono (2018:335), data analysis is the process of systematically searching and compiling data, obtained from interviews, field notes, and documentation. The researcher uses the four steps by Ellis (1985: 296), for analyzing the data. She states that the steps of analyzing data are identifying errors, classifying errors, explaining errors, and evaluating errors. The steps used by the researcher are:

1. Collecting the Data

The researcher collected the results of students' midterm test as the data.

2. Identifying Errors

The researcher identified the types of inflectional morphemes errors of EFL students by target modification taxonomy by underlining the errors. The researcher will ignore the other kind of error such grammar error, punctuation error, and derivational morphemes errors because the focus of this study is only the inflectional morphemes errors, for example *he is inperfect person*. It is the example of derivational morpheme error. The researcher will ignore it.

3. Classifying Errors

The researcher classified the errors based on the types of target modification taxonomy whether it is omission, addition, misordering or misinformation. The researcher will use table to classify the errors. The table should follow:

Table 3.1.2 The example of classifying errors table

No.	Name	Error Type										Total
			PLR	PSS	CPR	SPL	TPN	PTN	PEP	PAP		
1.		OMS										
		ADS										
		MSL										
		MSP										
		BND										
2.		OMS										
		ADS										
		MSL										
		MSP										
		BND										
Total												

Explanation:

Omission	OMS
Addition	ADS
Misselection	MSL
Misplacement	MSP
Blends	BND
Plural	PLR
Possesive	PSS
Comparative	CPR
Superlative	SPL
Third Person	TPN
Past Tense	PTN
Present Participle	PEP
Past Participle	PAP

4. Explaining Errors

The next step is finding out the frequency of errors on every type of error. In every sentence, the error might have more than one type of error. The calculation was conducted in every sentence. The researcher will explain what kind of the error it is, why it is an error, and what it should be. For example, there is error in a word *womans*. The error type is addition. The word incorrect because there is addition *s* in the word *woman*, it is a plural word and do not need to add *s* in the end of the word. The correct word should be *woman*.

5. Calculating Errors

The researcher calculated the total errors from each type of classification of errors based on target modification taxonomy to describe the percentages of students' errors. According to Anas in Atika (2018:63), to count the percentage of the errors, the researcher uses the formula proposed by Sudjiono in Susanti (2020:52) as follow:

$$P = \frac{F \times 100\%}{N}$$

P: error percentage number

F: the number of error / Frequency

N: the total number of error

In this step, the types of errors will display on a table that allowed the researcher to draw the conclusion.

G. Technique of Coding Data

The researcher used code to analyzing the data. According Hubberman in Endar (2019:53) codes are tags or labels for assigning units of meaning to the descriptive or inferential information compiled during a study. The example of coding:

S4/OMS2/PLR

This coding means that student 4 means produce inflectional morphemes of error omission of plural error and it is the student's second error of omission. The codes that was used for coding the datum are:

1. The use of letter S followed by student number order. S4 means that the datum is student 4.
2. The use of number 2 after *OMS* (Omission), it is means the second error of student of omission error.
3. The use of abbreviation in capital letter to show what types and kinds of inflectional morphemes error produced by the students

The explanation of the abbreviation:

PLR: Plural	OMS: Omission
PSS: Possessive	ADS: Addition
CPR: Comparative	MSL: Misselection
SPL: Superlative	MSP: Misplacement
TPN: Third Person	BND: Blends
PTN: Past Tense	
PEP: Present Participle	
PAP: Past Participle	

H. Trustworthiness of Data

To measure the validity of the data, the researcher used triangulation trustworthiness. Triangulation is a technique of physical measurement that it has a powerful way of demonstrating concurrent validity especially in qualitative research (Cohen, 2007:141).

a. Theoretical Triangulation

This type draws upon alternative or competing theories in preference to utilizing one viewpoint only.

b. Methodological Triangulation

This type uses either the same method on different occasions, or different methods on the same object of study.

c. Investigator Triangulation

This type engages some observers to make the data valid, the data that was discovered independently by more than one observer is preferable.

In this research, the researcher will use investigator triangulation as the technique of data validity. The data findings were discussed with the English writing lecturer of IAIN Surakarta Mr. Furqon Edi Wibowo, M.Pd. The lecturer checked the data that are analyzed by the researcher. Then, if the data are considered valid by the English writing lecturer, the findings will be entered into the research report.

CHAPTER IV

FINDING AND DISCUSSION

In this chapter the researcher was analyzed the data collected by students writing text about argumentative text in the second semester of English Language Education. The researcher answers the problem formulation of this research. They are; what are the types of errors in using inflectional morphemes in argumentative writing by the second semester of English Language Education of IAIN Surakarta?; what is the dominant type of errors in using inflectional morphemes in argumentative writing by the second semester of English Language Education of IAIN Surakarta?.

A. Finding

1. Result of the Research

In this research, the documentation was the main instrument of this research. The researcher collects data from the argumentative results of the second semester of English Language Education. The researcher chooses the G and H class for the subject of this research. The number of students in G class is 34 (5 male, 29 female), and the number of students in H class is 37 (6 male, 31 female). The total number of students in G and H class is 71 but there are 11 students absent and did not submit their task. Therefore, the researcher took only 60 students from G and H class. After analyzing the data, the researcher found that there were eight kinds of inflectional morphemes errors in argumentative writing using target modification taxonomy; they are omission, addition, and misselection. The first percentage of inflectional errors comes to plural inflection errors with 36 of 59 items from the total errors (61.02 %). The second is third person singular errors with 9 of 59 items from the total errors (15.25 %). The third is possessive inflection errors and present participle inflections errors, each of them with 4 of 59 items from the total errors (6.78 %). The fourth is past participle inflection errors with 3 of

59 items from the total errors (5.10%). The fifth is comparative inflections errors, superlative inflection errors and past tense inflection errors, each of them with 1 of 59 items from the total errors (1.69%).

2. Types of Student Errors in Using Inflectional Morpheme

a) Student 1

The student 1 wrote argumentative essay entitled “Teen Marriage and Should They be Allowed?”. The student did 5 plural inflection errors and 1 possessive inflection error. They are:

1) S1/OMS1/PLR

The student wrote sentence “Marriage is one of the basic need of everyone’s life.”. The error is located in the word *need*. Because, the student omits the suffix *-s* (omission). Moreover, it should on plural form. The word *need* is a free morpheme that can stand alone and has meaning by itself. That word contains the root *need*, the stem *needs*, and the base *needs*. The word should add with suffix *-s*. The morpheme *-s* is a bound morpheme that cannot stand-alone. The correct sentence should be “Marriage is one of the basic needs of everyone’s life.”.

2) S1/OMS2/PLR

The student wrote sentence “While others are suffered by terrible problem within their family.”. The error is located in the word *problem*. Because, the student omits the suffix *-s* (omission). Moreover, it should on plural form. The word *problem* is a free morpheme that can stand alone and has meaning by itself. The word contains the root *problem*, the stem *problems*, and the base *problem*. The word should add with suffix *-s*. The morpheme *-s* is a bound morpheme that cannot stand-alone. The correct sentence should be “While others are suffered from a terrible problems within their family.”.

3) S1/OMS3/PLR

The student wrote sentence “Getting married at the age of teen affects the wife’s health badly.”. The error is located in the word *teen*. Because, the student omits the suffix –s (omission). Moreover, it should on plural form. The word *teen* is a free morpheme that can stand-alone and has meaning by itself. It has a root *teen*, the stem *teens*, and the base *teen*. The word should add with suffix –s and the word should be on plural form. The morpheme –s is a bound morpheme that cannot stand-alone. The correct sentence should be “Getting married at the age of teens affects the wife’s health badly.”.

4) S1/OMS4/PLR

The student wrote sentence “In other word.”. The error is located in the word “*word*”. Because, the student omits the suffix –s (omission). Moreover, it should on plural form. The word “*word*” is a free morpheme that can stand-alone and has meaning by itself. It contains the root *word*, the stem *words*, and the base *word*. The word should add with suffix –s. The morpheme –s is a bound morpheme that cannot stand-alone. The correct sentence should be “In other words.”.

5) S1/OMS5/PLR

The student wrote sentence “Firstly, those who marry teen are expected to deal with.”. The error is located in the word *teen*. Because, the student omits the suffix –s (omission). Moreover, it should on plural form. The word *teen* is a free morpheme that can stand-alone and has meaning by itself. It contains the root *teen*, the stem *teens*, and base *teen*. The word should add with suffix –s and the word should be on plural form. The morpheme –s is a bound morpheme that cannot stand-alone. The correct sentence should be “Firstly, those who marry teens are expected to deal with.”.

6) S1/MSL1/PSS

The student wrote sentence “One more thing is that young couples cannot take care about their wife’s well-being during their pregnancy,”. The error is located in the word *wife’s*. Because, the student did error in selecting the suffix –s (misselection). Moreover, it should on the correct possessive form. It contains the root *wife*, a stem *wives*, and the base *wife*. The student should add the suffix –s’ after the word *wives*. The morpheme –s is a bound morpheme that cannot stand-alone. The correct sentence should be “One more thing is that young couples cannot take care about their *wives’* well-being during their pregnancy”.

b) Student 2

The student 1 wrote argumentative essay entitled “Do We Need Cell Phones?”. The student did 2 third person singular inflection errors, 1 comparative inflection error, 1 plural inflection error, and 1 past participle inflection errors. They are:

1) S2/OMS1/TPN

The student wrote sentence “In this era, everything going easy and simple because the newest technology make our life more simple”. The error is located in the word *make*. Because, the student omits the suffix –s (omission). Moreover, it should on third person singular form. The word *make* is a free morpheme that can stand-alone and has meaning by itself. It contains the root *make*, the stem *makes*, and the base *make*. The word should add with suffix –s. The morpheme –s is a bound morpheme that cannot stand-alone. The correct sentence should be “In this era, everything going easy and simple because the newest technology *makes* our life simpler”.

2) S2/OMS2/CPR

The student wrote sentence “In this era, everything going easy and simple because the newest technology make our life more simple”. The error is located in the word *simple*. Because, the student omits the

suffix *-r* (omission). Moreover, it should on comparative form. The word *simple* is a free morpheme that can stand-alone and has meaning by itself. It contains the root *simple*, the stem *simpler*, and the base *simple*. The word should add with suffix *-r*. The morpheme *-s* is a bound morpheme that cannot stand-alone. The correct sentence should be “In this era, everything going easy and simple because the newest technology makes our life simplerr”.

3) S2/OMS3/TPN

The student wrote sentence “First is cell phone can bringing security for many people, personal security make the cellphones be the factor a person to use it.”. The error is located in the word *make*. Because, the student omits the suffix *-s* (omission). Moreover, it should on third person singular form. The word *make* is a free morpheme that can stand-alone and has meaning by itself. It contains the root *make*, the stem *makes*, and the base *make*. The word should add with suffix *-s*. The morpheme *-s* is a bound morpheme that cannot stand-alone. The correct sentence should be “First is cell phone can bringing security for many people, personal security makess the cellphones be the factor a person to use it.”.

4) S2/OMS4/PLR

The student wrote sentence “People talk about many topics on their cell phone.”. The error is located in the word *need*. Because, the student omits the suffix *-s* (omission). Moreover, it should on plural form. The word *need* is a free morpheme that can stand alone and has meaning by itself. It contains the root *need*, the stem *needs*, and the base *need*. The word should add with suffix *-s*. The morpheme *-s* is a bound morpheme that cannot stand-alone. The correct sentence should be “People talk about many topics on their cell phoness.”.

4) S2/ADS1/PAP

The student wrote sentence “The result of the research can motivatedd the people including young people.”. The error is located in

the word *motivated*. Because, the student adds the suffix *-ed* (addition). Moreover, it should not on past participle form. It has a root *motive*, a base *motivate*, a stem *motivate* and a suffix *-ed*. The word should omit the suffix *-ed*. The morpheme *-ed* is a bound morpheme that cannot stand-alone. The correct sentence should be “The result of the research can motivate the people including young people”.

c) Student 5 (S1/OMS5/PLR)

The student 5 wrote argumentative essay entitled “One Meaningful Step”. The student did 1 third person singular inflection errors. The student wrote sentence “No one disturb us in step.”. The error is located in the word *disturb*. Because, the student omits the suffix *-s* (omission). Moreover, it should on third person singular form. The word *disturb* is a free morpheme that can stand-alone and has meaning by itself. It contains the root *disturb*, the stem *disturbs*, and the base *disturb*. The word should add with suffix *-s*. The morpheme *-s* is a bound morpheme that cannot stand-alone. The correct sentence should be “No one disturbs us in step”.

d) Student 7

The student 7 wrote argumentative essay entitled “Cellphone Needs In Daily Life”. The student did 1 plural inflection errors and 2 possessive inflection errors. They are:

1) S7/OMS1/PLR

The student wrote sentence “Cellphone are often used because they have many benefit such as the one is used to communicate.”. The error is located in the word *benefit*. Because, the student omits the suffix *-s* (omission). Moreover, it should on plural form. The word *benefit* is a free morpheme that can stand alone and has meaning by itself. It contains the root *benefit*, the stem *benefits*, and the base *benefit*. The word should add with suffix *-s*. The morpheme *-s* is a bound morpheme that cannot stand-alone. The correct sentence should be “The cellphone is often used because they have many benefits such as the one is used to communicate.”.

2) S7/ADS1/PSS

The student wrote sentence “A cellphone is an electronic device that is used to communicate in modern world like today’s.”. The error is located in the word *today’s*. Because, the student adds the suffix –‘s (addition). Whereas, it should not on possessive form. It contains the root *today*, the stem *today’s*, and the base *today*. The word should omit the suffix –‘s. The morpheme –‘s is a bound morpheme that cannot stand-alone. The correct sentence should be “A cellphone is an electronic device that is used to communicate in a modern world like today.”.

3) S7/ADS1/PSS

The student wrote sentence “many ojek online and online shop like today’s.”. The error is located in the word *today’s*. Because, the student adds the suffix –s (addition). Moreover, it should not on possessive form. The word *today’s* is a bound morpheme that cannot stand-alone. It contains the root *today*, the stem *today’s*, and the base *today*. The word should omit the suffix –‘s. The morpheme –‘s is a bound morpheme that cannot stand-alone. The correct sentence should be “Many ojek online and online shop like today.”.

e) Student 8

The student 8 wrote argumentative essay entitled “Why Gadget is Very Important in Everyday Life?”. The student did 1 third person singular inflection errors and 3 plural inflection errors. They are:

1) S8/OMS1/TPN

The student wrote sentence “Gadget become populer in now days.”. The error is located in the word *become*. Because, the student omits the suffix –s (omission). Moreover, it should on third person singular form. The word *become* is a free morpheme that can stand-alone and has meaning by itself. It contains the root *become*, the stem *becomes*, and the base *become*. The word should add with suffix –s. The

morpheme *-s* is a bound morpheme that cannot stand-alone. The correct sentence should be “Gadget becomes popular in nowadays.”.

2) S8/OMS2/PLR

The student wrote sentence “And many reason why gadgets are important”. The error is located in the word *reason*. Because, the student omits the suffix *-s* (omission). Moreover, it should on plural form. The word *reason* is a free morpheme that can stand alone and has meaning by itself. It contains the root *reason*, the stem *reasons*, and the base *reason*. The word should add with suffix *-s*. The morpheme *-s* is a bound morpheme that cannot stand-alone. The correct sentence should be “And many reasons why gadgets are important”.

3) S8/OMS3/PLR

The student wrote sentence “Many gadget that are specifically for entertainment purpose”. The error is the located in word *gadget*. Because, the student omits the suffix *-s* (omission). Moreover, it should on plural form. The word *gadget* is a free morpheme that can stand alone and has meaning by itself. It contains the root *gadget*, the stem *gadgets*, and the base *gadget*. The word should add with suffix *-s*. The morpheme *-s* is a bound morpheme that cannot stand-alone. It is attached to the stem *gadget*. The correct sentence should be “Many gadgets that is specifically for entertainment purpose.”.

4) S8/OMS4/PLR

The student wrote sentence “The feature in the gadget make use feel good.”. The error is located in the word *make*. Because, the student omits the suffix *-s* (omission). Moreover, it should on plural form. The word *make* is a free morpheme that can stand-alone and has meaning by itself. It contains the root *make*, the stem *makes*, and the base *make*. The word should add with suffix *-s*. The morpheme *-s* is a bound morpheme that cannot stand-alone. The correct sentence should be “The feature in the gadget makes us feel good.”.

f) Student 9

The student 9 wrote argumentative essay entitled “How Important the Gadgets Is For Life”. The student did 2 plural inflection errors and 1 third person singular inflection errors. They are:

1) S9/OMS1/PLR

The student wrote sentence “Because many negative effect are also caused”. The error is located in the word *effect*. Because, the student omits the suffix *-s* (omission). Moreover, it should on plural form. The word *effect* is a free morpheme that can stand alone and has meaning by itself. It contains the root *effect*, the stem *effects*, and the base *effect*. The word should add with suffix *-s*. The morpheme *-s* is a bound morpheme that cannot stand-alone. The correct sentence should be “Because many negative effects are also caused”

2) S9/OMS2/PLR

The student wrote sentence “Human will surely encounter many difficluties.”. The error is located in the word *human*. Because, the student omits the suffix *-s* (omission). Moreover, it should on plural form. The word *human* is a free morpheme that can stand-alone and has meaning by itself. It contains the root *human*, the stem *humans*, and the base *human*. The word should add with suffix *-s*. The morpheme *-s* is a bound morpheme that cannot stand-alone. The correct sentence should be “and many reasons why gadgets are important”

3) S9/OMS3/TPN

The student wrote sentence “Gadget do have a lot of influence both in positive and negative terms”. The error is located in word *do*. Because, the student omits the suffix *-s* (omission). Moreover, it should on third person singular form. The word *do* is a free morpheme that can stand-alone and has meaning by itself. It contains the root *do*, the stem *does*, and the base *do*. The word should add with suffix *-s*. The morpheme *-s* is a bound morpheme that cannot stand-alone. The correct

sentence should be “Gadget does have a lot of influence both in positive and negative terms”.

g) Student 12

The student 12 wrote argumentative essay entitled “Lose Weight with Swimming?”. The student did 3 plural inflection errors. They are:

1) S12/OMS1/PLR

The student wrote sentence “Swimming 30 - 60 minutes in 4-6 days on a week can help people to lose weight and health risk such as”. The error is located in the word *risk*. Because, the student omits the suffix *-s* (omission). Moreover, it should on plural form. The word *risk* is a free morpheme that can stand alone and has meaning by itself. It contains the root *risk*, the stem *risks*, and the base *risk*. The word should add with suffix *-s*. The morpheme *-s* is a bound morpheme that cannot stand-alone. The correct sentence should be “Swimming 30 - 60 minutes in 4-6 days on a week can help people to lose weight and health risks such as”

2) S12/OMS2/PLR

The student wrote sentence “Swimming also keep blood sugar under control and increase insulin sensitivity.”. The error is located in the word *keep*. Because, the student omits the suffix *-s* (omission). Moreover, it should on plural form. The word *keep* is a free morpheme that can stand-alone and has meaning by itself. It contains the root *keep*, the stem *keeps*, and the base *keep*. The word should add with suffix *-s* and the word should be on plural form. The morpheme *-s* is a bound morpheme that cannot stand-alone. The correct sentence should be “Swimming also keeps blood sugar under control and increases insulin sensitivity”

3) S12/OMS3/PLR

The student wrote sentence “Swimming also keep blood sugar under control and increase insulin sensitivity.”. The error is located in the word *increase*. Because, the student omits the suffix *-s* (omission).

Moreover, it should on plural form. The word *increase* is a free morpheme that can stand alone and has meaning by itself. It contains the root *increase*, the stem *increases*, and the base *increase*. The word should add with suffix *-s*. The morpheme *-s* is a bound morpheme that cannot stand-alone. The correct sentence should be “Swimming also keeps blood sugar under control and increases insulin sensitivity”

h) Student 17

The student 17 wrote argumentative essay with the theme is corruption. The student did 1 superlative inflection error and 1 third person singular error. They are:

1) S17/OMS1/SPL

The student wrote sentence “Indonesia has always occupied a position the most low.”. The error is located in the word *low*. Because, the student omits the suffix *-est* (omission). Moreover, it should on superlative form. The word *low* is a free morpheme that can stand alone and has meaning by itself. It contains the root *low*, the stem *lows*, and the base *low*. The word should add with suffix *-est* and the word should be on superlative form. The morpheme *-est* is a bound morpheme that cannot stand-alone. The correct sentence should be “Indonesia has always occupied the lowest position.”.

2) S17/OMS2/TPN

The student wrote sentence “Comparison of corruption between countries remain low”. The error is located in the word *remain*. Because, the student omits the suffix *-s* (omission). Moreover, it should on third person singular form. The word *remain* is a free morpheme that can stand-alone and has meaning by itself. It contains the root *main*, the stem *remains*, and the base *remain*. The word should add with suffix *-s*. The morpheme *-s* is a bound morpheme that cannot stand-alone. The correct sentence should be “Comparison of corruption between countries remains low”.

i) Student 18 (S18/OMS1/PLR)

The student 18 wrote argumentative essay entitled “Where do Musicians Get Income From?”. The student did 1 plural inflection errors. The student wrote sentence “artists always get a wad of money from live performances and world tour.”. The error is located in the word *tour*. Because, the student omits the suffix *-s* (omission). Moreover, it should on plural form. The word *tour* is a free morpheme that can stand alone and has meaning by itself. It contains the root *tour*, the stem *tours*, and the base *tour*. The word should add with suffix *-s*. The morpheme *-s* is a bound morpheme that cannot stand-alone. The correct sentence should be “artists always get a wad of money from live performances and world tours.”.

j) Student 21

The student 21 wrote argumentative essay entitled “Why Noesantara Should Life with Marijuana?”. The student did 1 superlative inflection error and third person singular error. They are:

1) S21/ADS1/PLR

The student wrote sentence “Including the clothings, foods, shelters, and energies.”. The error is located in the word *clothings*. Because, the student adds the suffix *-s* (addition). Moreover, it should on gerund form. It contains the root *cloth*, the stem *clothing*, the base *cloth*. The word should omit the suffix *-s*. The morpheme *-s* is a bound morpheme that cannot stand-alone. The correct sentence should be “Including the clothing, foods, shelters, and energies.”.

2) S21/ADS2/PAP

The student wrote sentence “It is also more elastic and cracked resistant”. The error is located in the word *cracked*. Because, the student adds the suffix *-ed* (addition). Moreover, it should not on past participle form. It contains the root *crack*, the stem *cracked*, the base *crack*. The word should omit the suffix *-ed*. The morpheme *-ed* is a bound

morpheme that cannot stand-alone. The correct sentence should be “It is also more elastic and crack resistant.”.

k) Student 27

The student 27 wrote argumentative essay entitled “Indonesian's Education”. The student did 6 plural inflection errors. They are:

1) S27/OMS1/PLR

The student wrote sentence “But in 2010 there are 1.080.000 student quitted their study.”. The error is located in the word *student*. Because, the student omits the suffix –s (omission). Moreover, it should on plural form. The word *student* is a free morpheme that can stand-alone and has meaning by itself. It contains the root *student*, the stem *students*, and the base student. The word should add with suffix –s. The morpheme –s is a bound morpheme that cannot stand-alone. The correct sentence should be “But in 2010 there are 1.080.000 students quitted their study.”.

2) S27/OMS2/PLR

The student wrote sentence “Not all the city can have the equals education.”. The error is located in the word *city*. Because, the student omits the suffix –es (omission). Moreover, it should on plural form. The word *city* is a free morpheme that can stand-alone and has meaning by itself. It contains the root *city*, the stem *cities*, and the base *city*. The word should add with suffix –es and the word should be on plural form. The morpheme –es is a bound morpheme that cannot stand-alone. The correct sentence should be “Not all the cities can have the equal education.”.

3) S27/ADS1/PLR

The student wrote sentence “We are not a poor country like others countries in the Africa continent”. The error is located in the word *others*. Because, the student adds the suffix –s (addition). Moreover, it should on singular form. It contains with the root *other*, the stem *others*, and the base *other*. The word should omit the suffix –

s. The morpheme *-s* is a bound morpheme that cannot stand-alone. The correct sentence should be “We are not a poor country like other countries in the Africa continent”.

4) S27/ADS2/PLR

The student wrote sentence “The only exceptions to reach that goal is a knowledge.”. The error is located in the word *exceptions*. Because, the student adds the suffix *-s* (addition). Moreover, it should on singular form It contains the root *exception*, the stem *exceptions*, and the base *exception*. The word should omit the suffix *-s*. The morpheme *-s* is a bound morpheme that cannot stand-alone. The correct sentence should be “The only exception to reach that goal is a knowledge.”.

5) S27/ADS3/PLR

The student wrote sentence “Not all the city can have the equals education.”. The error is located in the word *equals*. Because, the student adds the suffix *-s* (addition). Moreover, it should on singular form. It contains the root *equal*, the stem *equals*, and the base *equal*. The word should omit the suffix *-s*. The morpheme *-s* is a bound morpheme that cannot stand-alone. The correct sentence should be “Not all the cities can have the equal education.”.

6) S27/ADS4/PLR

The student wrote sentence “The Infrastructure being the second problems.”. The error is located in the word *problems*. Because, the student adds the suffix *-s* (addition). Moreover, it should on singular form. It contains the root *problem*, the stem *problems*, and the base *problem*. The word should omit the suffix *-s*. The morpheme *-s* is a bound morpheme that cannot stand-alone. The correct sentence should be “The Infrastructure is the second problem.”.

1) Student 38 (S38/OMS1/PLR)

The student 38 wrote argumentative essay entitled “Are Technological Gadgets, The Leading Cause of Cancer?”. The student did 1 plural inflection error. The student wrote sentence “What will happen if

we can prevent the onset of cancer in our body?”. The error is located in the word *body*. Because, the student omits the suffix *-es* (omission). Moreover, it should on plural form. The word *body* is a free morpheme that can stand alone and has meaning by itself. It contains the root *body*, the stem *bodies*, and the base *body*. The word should add with suffix *-es*. The morpheme *-es* is a bound morpheme that cannot stand-alone. The correct sentence should be “What will happen if we can prevent the onset of cancer in our bodies?”.

m) Student 40 (S40/ADS1/PLR)

The student 40 wrote argumentative essay entitled “Why Swimming is Healthy?”. The student did 1 plural inflection error. The student wrote sentence “Research from Australia compared children who took swimming lessons with a control groups of non-swimmers.”. The error is located in the word *groups*. Because, the student adds the suffix *-s* (addition). Moreover, it should on singular form. It contains the root *group*, the stem *groups*, and the base *group*. The word should omit the suffix *-s* and the word should be on singular form. The morpheme *-s* is a bound morpheme that cannot stand-alone. The correct sentence should be “Research from Australia compared children who took swimming lessons with a control group of non-swimmers.”.

n) Student 42 (S42/ADS1/PAP)

The student 42 wrote argumentative essay entitled “Stop Cyberbullying”. The student did 1 past participle inflection error. The student wrote sentence “Cyberbullying is a more dangerous threat to children than parents anticipated.”. The error is located in the word *anticipated*. Because, the student adds the suffix *-ed* (addition). Moreover, it should not on possessive form. The word contains the root *anticipate*, the stem *anticipated*, and the base *anticipate*. The word should omit the suffix *-ed*. The morpheme *-ed* is a bound morpheme that cannot stand-alone. The correct sentence should be “Cyberbullying is a more dangerous threat to children than parents anticipate.”.

o) Student 47

The student 47 wrote argumentative essay entitled “What is the Ideal Amount of Water for a Healthy Person?”. The student did 2 third person singular inflection errors. They are:

1) S47/ADS1/TPN

The student wrote sentence “Which means that bodies needs a large.”. The error is located in the word *needs*. Because, the student adds the suffix *-s* (addition). Moreover, it should on third person singular form. The word contains the root *need*, the stem *need*, and the base *need*. The word should omit the suffix *-s*. The morpheme *-s* is a bound morpheme that cannot stand-alone. The correct sentence should be “Which means that bodies need a large.”.

2) S47/ADS2/TPN

The student wrote sentence “Pregnant and nursing mothers requires the additional needs.”. The error is located in the word *requires*. Because, the student adds the suffix *-s* (addition). Moreover, it should on possessive form. The word contains the root *require*, the stem *requires*, and the base *requires*. The word should omit the suffix *-s*. The morpheme *-s* is a bound morpheme that cannot stand-alone. The correct sentence should be “Pregnant and nursing mothers require the additional needs.”.

p) Student 49 (S49/MSL1/PEP)

The student 49 wrote argumentative essay entitled “Is Swimming Healthy?”. The student did 1 present participle inflection error. The student wrote sentence “Some of the benefits you can get from this swimming exercise such as increasing muscle and bone strength.”. The error is located in the word *increasing* because the student did error to select the correct word form. Moreover, it should on past participle form. The word contains the root *increase*, the stem *increases*, and the base *increase*. The student changes the suffix *-ing* into *-ed* on past participle form. The morpheme *-ed* is a bound morpheme that cannot stand-alone.

The correct sentence should be “Some of the benefits you can get from this swimming exercise such as increased muscle and bone strength.”.

q) Student 51 (S51/OMS1/PLR)

The student 51 wrote argumentative essay entitled “Is Art a Profession?”. The student did 1 plural inflection error. The student wrote sentence “Is art a profession with the purpose to get wage or income.”. The error is located in the word *wage*. Because, the student omits the suffix *-s* (omission). Moreover, it should on plural form. The word *wage* is a free morpheme that can stand alone and has meaning by itself. It contains the root *wage*, the stem *wages*, and the base *wage*. The word should add with suffix *-s*. The morpheme *-s* is a bound morpheme that cannot stand-alone. The correct sentence should be “Is art a profession with the purpose to get wages or income.”.

r) Student 52 (S52/OMS1/PLR)

The student 52 wrote argumentative essay entitled “Is swimming healthy?”. The student did 1 plural inflection error. The student wrote sentence “While many talk about a runner's high, swimming can bring about all those feel-good emotions too.”. The error is located in the word *talk*. Because, the student omits the suffix *-s* (omission). Moreover, it should on plural form. The word *talk* is a free morpheme that can stand alone and has meaning by itself. It contains the root *talk*, the stem *root*, and the base *root*. The word should add with suffix *-s*. The morpheme *-s* is a bound morpheme that cannot stand-alone. The correct sentence should be “While many talks about a runner's high, swimming can bring about all those feel-good emotions too.”.

s) Student 55

The student 55 wrote argumentative essay entitled “Is Nuclear Energy Really Harmful to be Used in Technology?”. The student did 2 plural inflection errors. They are:

2) S55/OMS1/PLR

The student wrote sentence “But the earth is on a dangerous situation that can damage human being.”. The error is located in the word *being*. Because, the student omits the suffix *-s* (omission). Moreover, it should on plural form. The word *being* is a free morpheme that can stand-alone and has meaning by itself. It contains the root *be*, the stem *being*, and the base *be*. The word should add with suffix *-s*. The morpheme *-s* is a bound morpheme that cannot stand-alone. The correct sentence should be “But the earth is on a dangerous situation that can damage human beings.”.

3) S55/ADS1/PLR

The student wrote sentence “In this 21st centuries.”. The error is located in the word *centuries*. Because, the student adds the suffix *-es* (omission). Moreover, it should on plural form. It contains the root *century*, the stem *centuries*, and the base *century*. The word should omit the suffix *-es*. The morpheme *-es* is a bound morpheme that cannot stand-alone. The correct sentence should be “In this 21st century.”.

t) Student 58 (S58/OMS1/PLR)

The student 58 wrote argumentative essay entitled “Are footballer overpaid”. The student did 1 plural inflection error. The student wrote sentence “many people say that if an international footballer gets an excessive salary and causes a lot of controversy”. The error is located in the word *controversy*. Because, the student omits the suffix *-es* (omission). Moreover, it should on plural form. The word *controversy* is a free morpheme that can stand alone and has meaning by itself. It contains the root *controversy*, the stem *controversies*, and the base *controversy*. The word should add with suffix *-es*. The morpheme *-es* is a bound morpheme that cannot stand-alone. The correct sentence should be “many people say that if an international footballer gets an excessive salary and causes a lot of controversies.”.

u) Student 60

The student 60 wrote argumentative essay entitled “Is Rugby Dangerous?”. The student did 2 plural inflection errors. They are:

1) S60/OMS1/PLR

The student wrote sentence “All player must be knowing rules and law of game.”. The error is located in the word *player*. Because, the student omits the suffix *-s* (omission). Moreover, it should on plural form. The word *player* is a free morpheme that can stand-alone and has meaning by itself. It contains the root *play*, the stem *players*, and the base *player*. The word should add with suffix *-s*. The morpheme *-s* is a bound morpheme that cannot stand-alone. The correct sentence should be “All players must be knowing the rules and laws of the game.”.

2) S60/OMS2/PLR

The student wrote sentence “All player must be knowing rules and law of game.”. The error is located in the word *law*. Because, the student omits the suffix *-s* (omission). Moreover, it should on plural form. The word *law* is a free morpheme that can stand-alone and has meaning by itself. It contains the root *law*, the stem *laws*, and the base *law*. The word should add with suffix *-s*. The morpheme *-s* is a bound morpheme that cannot stand-alone. The correct sentence should be “All players must be knowing the rules and laws of the game..”.

v) Student 61 (S61/ADS1/PLR)

The student 61 wrote argumentative essay entitled “Graffiti is an Illegal Art”. The student did 1 plural inflection error. The student wrote sentence “Do not criticize it just try to every different likes.”. The error is located in the word *likes*. Because, the student adds the suffix *-s* (omission). Moreover, it should on singular form. The word contains the root *like*, the stem *likes*, and the base *like*. The word should omit the suffix *-s*. The morpheme *-s* is a bound morpheme that cannot stand-alone. The

correct sentence should be “Do not criticize it just try to every different like.

w) Student 63

The student 63 wrote argumentative essay entitled “How Are Psychology and Music Connected?”. The student did 2 plural inflection errors, 1 third person singular inflection error, 1 past tense inflection error, and 1 present participle inflection error. They are:

1) S63/OMS1/PLR

The student wrote sentence “Affect human emotions and it splits into six kind.”. The error is located in the word *kind*. Because, the student omits the suffix *-s* (omission). Moreover, it should on plural form. The word *kind* is a free morpheme that can stand-alone and has meaning by itself. It contains the root *kind*, the stem *kinds*, and the base *kind*. The word should add with suffix *-s*. The morpheme *-s* is a bound morpheme that cannot stand-alone. The correct sentence should be “Affect human emotions and it splits into six kinds”.

2) S63/OMS2/PLR

The student wrote sentence “In the album, he raised mental health issue from his personal experience.”. The error is located in the word *issue*. Because, the student omits the suffix *-s* (omission). Moreover, it should on plural form. The word *issue* is a free morpheme that can stand-alone and has meaning by itself. It contains the root *issue*. The word should add with suffix *-s*. The morpheme *-s* is a bound morpheme that cannot stand-alone. The correct sentence should be “In the album, he raised mental health issues from his personal experience.”.

3) S63/OMS3/TPN

The student wrote sentence “Something where the emotion describe with note, tone, rythm.”. The error is located in the word *describe*. Because, the student omits the suffix *-s* (omission). Moreover, it should on third person singular form. The word *describe*

is a free morpheme that can stand-alone and has meaning by itself. It contains the root *describe*, the stem *describes*, and the base *describes*. The word should add with suffix *-s*. The morpheme *-s* is a bound morpheme that cannot stand-alone. The correct sentence should be “When hearing and brain function doesn’t work properly.”.

4) S63/MSL1/PTN

The student wrote sentence “Music can said as a language of emotion.”. The error is located in the word *said* because the student did error to select (misselection) the correct past tense form. It contains the root *say*, the stem *says*, and the base *say*. The student should omit on the suffix *-ed*. The morpheme *-ed* is a bound morpheme that cannot stand-alone. The correct sentence should be “Music can say as a language of emotion.”.

5) S63/MSL2/PEP

The student wrote sentence “Music has connecting with psychology.”. The error is located in the word *connecting* because the student did error to select (misselection) the correct word form. Moreover, it should on the past participle form. It contains the root *connect*, the stem *connecting*, and the base *connect*. The student should change the suffix *-ing* into *-ed* on past participle form. The morpheme *-ed* is a bound morpheme that cannot stand-alone. The correct sentence should be “Music has connected with psychology”.

x) Student 65 (S65/ADS1/PLR)

The student 65 wrote argumentative essay entitled “Should we Reward our Children for Good Conduct?”. The student did 1 plural inflection error. The student wrote sentence “Every parents would her children to be excellent.”. The error is located in the word *parents*. Because, the student adds the suffix *-s* (addition). Moreover, it should on plural form. The word contains the root *parent*, the stem *parents*, and the base *parent*. The word should omit the suffix *-s*. The morpheme *-s* is a

bound morpheme that cannot stand-alone. The correct sentence should be “Every parent would her children to be excellent.”.

y) Student 66 (S66/MSL/PEP)

The student 66 wrote argumentative essay entitled “Should Parents Monitor What Their Teens Doing in Social Media?”. The student did 1 present participle inflection error. The student wrote sentence “One case of social media like addicted to cyberspace.”. The error is located in the word *addicted* because the student did error to select (misselection) the correct word form. The word contains the root *addict*, the stem *addicted*, and the base *addict*. The student should change the suffix *-ed* into *-ion*. The morpheme *-ion* is a bound morpheme that cannot stand-alone. The correct sentence should be “One case of social media like addiction to cyberspace”.

z) Student 71

The student 71 wrote argumentative essay entitled “Just which is the best way to discipline a kid?”. The student did 1 possessive inflection error and 1 past participle error. They are:

1) S71/OMS1/PSS

The student wrote sentence “by their parent rigorous upbringing.”. The error is located in the word *parent*. Because, the student omits the suffix *-s* (omission). Moreover, it should on possessive form. The word *parent* is a free morpheme that can stand-alone and has meaning by itself. It contains the root *parent*, the stem *parents*, and the base *parent*. The word should add with suffix *-s*. The morpheme *-s* is a bound morpheme that cannot stand-alone. The correct sentence should be “by their parents’ rigorous upbringing.”.

2) S71/OMS2/PAP

The student wrote sentence “In ancient times many children were discipline by”. The error is located in the word *discipline*. Because, the student omits the suffix *-ed* (omission). Moreover, it should on past participle form. The word *discipline* is a free morpheme

that can stand-alone and has meaning by itself. It contains the root *discipline*, the stem *disciplined*, and the base *discipline*. The word should add with suffix *-ed*. The morpheme *-ed* is a bound morpheme that cannot stand-alone. The correct sentence should be “In ancient times many children were disciplined by”.

3. The calculation of the percentage of students’ errors in using inflection

The researcher calculated the percentages of each error type of inflectional morphemes made by the second semester of English language education. The researcher used the formula proposed by Sudjiono in Susanti (2020:52) as follow:

$$P = \frac{F \times 100\%}{N}$$

P: errors percentage number

F: the number of errors

N: the total number of errors

Table 4.1.3 The Calculation of Errors

No.	Errors Types	The Calculation
1.	Plural inflection errors	$P = \frac{36 \times 100\%}{59}$ = 61.02 %
2.	Possessive inflection errors	$P = \frac{4 \times 100\%}{59}$ = 6.78 %
3.	Comparative inflection errors	$P = \frac{1 \times 100\%}{59}$ = 1.69 %
4.	Superlative inflection errors	$P = \frac{1 \times 100\%}{59}$ = 1.69 %
5.	Third person singular inflection errors	$P = \frac{9 \times 100\%}{59}$ = 15.25 %
6.	Past tense inflection errors	$P = \frac{1 \times 100\%}{59}$

		= 1.69 %
7.	Past participle inflection errors	$P = \frac{3 \times 100\%}{59}$ = 5.10 %
8.	Present participle inflection errors	$P = \frac{4 \times 100\%}{59}$ = 6.78 %

4. The Error Frequencies of English Inflectional Morphemes

The result of percentages of each error type of English Inflectional morphemes:

Table 4.2.4 The Percentages of Errors in Inflectional Morphemes

No.	Type of Error	Number of Error	Percentage
1.	Plural inflection errors	36	61.02 %
2.	Possessive inflection errors	4	6.78 %
3.	Comparative inflection errors	1	1.69 %
4.	Superlative inflection errors	1	1.69 %
5.	Third person singular inflection errors	9	15.25 %
6.	Past tense inflection errors	1	1.69 %
7.	Past participle inflection errors	3	5.10 %
8.	Present participle inflection errors	4	6.78 %
Total		59	100%

B. Discussion

Based on the research findings, the objectives of the research were to describe what are the types of errors in using inflectional morphemes in argumentative writing by the second semester of English Language Education of IAIN Surakarta, and to describe what is the dominant type of errors in using inflectional morphemes in argumentative writing by the second semester of English language education of IAIN Surakarta.

According to Yule (1996:69), English has only eight inflectional morphemes or inflections. They are plural inflection errors, possessive inflection errors, superlative inflection errors, third person singular inflection errors, past tense inflection errors, past participle inflection errors, and present participle inflection errors. The researcher found types of inflectional morphemes errors in argumentative writing made by the second semester of English Language Education of IAIN Surakarta. The researcher analyzed the errors on the target modification taxonomy by Carl James (2013:106). They are omission, addition, misselection, misplacement, and blends.

Omission errors are characterized by the absence of items that must appear in well-formed sentence. In this research, the researcher found that 22 errors of the total number error. For example; “The cellphone is often used because they have many benefit”. The student omits *-s* in word *benefits*, that is incorrect because the word *benefit* should in plural. The correct sentence should be “The cellphone is often used because they have many benefits”.

Addition errors are the opposite of omission errors. The characterized by the presence of items must no appear in well-formed of sentence. There are three types of addition; double marking, regularization, and simple additions. It means that the student adds unnecessary items in their word. In this research, the researcher found that 13 errors of the total number error. For example; “He do not eats his bread”. The student adds unnecessary item *-s* in word *eats*. That is incorrect because the sentence is in negative sentence, the verb do not need add with *-s*. The correct sentence should be “He do not eat his bread”.

Misselection is used of the wrong form of a structure or morpheme. Three types of misselection, there are regularization errors, archi-forms, alternating forms. Therefore, misselection means the students wrong in forming morpheme or structure. In this research, the researcher found that 4f errors of the total number error For example; “I *seen her yesterday”. It is indeed that *seen* for *saw* is use of the wrong form, but people call it misformation but it is not misformation, what the learner who produced this error has done is not misform but misselect, and these should be called misselection.

The researcher found the kinds of inflectional morphemes errors. They are plural inflection errors, possessive inflection errors, comparative inflections errors, superlative inflection errors, third person singular inflection errors, past tense inflection errors, past participle inflection errors, and present participle inflection errors. The first percentage of inflectional errors comes to plural inflection errors with 36 of 59 items from the total errors (61.02 %). The second is third person singular errors with 9 of 59 items from the total errors (15.25 %). The third is possessive inflection errors and present participle inflections errors, each of them with 4 of 59 items from the total errors (6.78 %). The fourth is past participle inflection errors with 3 of 59 items from the total errors (5.10%). The fifth is comparative inflections errors, superlative inflection errors and past tense inflection errors, each of them with 1 of 59 items from the total errors (1.69%).

According to Brown (1941:259), the error analysis is errors that can be observed, analyzed, classified, to reveal something in the learner's operating system that is directed towards a wave of study of learners error. In this research, it only reveals what students do wrong and not what they do correctly it same like the error analysis work. The researcher cannot find comparative inflection errors and misplacement errors on student's writing, it does not mean that the students master in there.

Based on the previous research, there was a significant different which was located finding of error appear. The previous research that relates to inflectional area. The first comes from Atika (2018). Entitled "Grammatical Errors in Using Inflectional Morphemes in Writing at the Fifth Semester Students of English Education Department Based on Surface Strategy Taxonomy". The second previous research, it conducted by Endar Mutmainah (2019). Entitled "Morphological Error Analysis in Writing Skill of Recount Text at The Eighth Grade Students' of MTS N 2 Surakarta In Academic Year 2018/2019". The third previous research, it conducted by Apriyanto (2019). Entitled "An Error Analysis of Using Inflectional Morpheme Made by the Tenth Grade Students of SMK PGRI 1 Punggur Central Lampung". The last comes

from Widhiya and Lukmanul (2018). Entitled “An Analysis of Inflectional Affixes Error in Argumentative Writing”.

The distinction finding that appears in analyzing the inflectional morpheme errors between previous researches from this research are;

- a. From Atika (2018), the result of study that appears are omission, addition and misformation. Misordering was not found in their sentence. Omission errors be the dominant error with 52 errors from 84 items (61.90%)
- b. From Endar Mutmainah (2019), the results show that the results show that the dominant error made by the students is misselection of verb morphology which reaches 55 times or 72, 37 % from 76 or 100%.
- c. From Apriyanto (2019), the result show that Possessive Inflection error is the dominant errors with 32 errors or 34,04%.
- d. From Widhiya and Lukmanul (2018), the result shows the first error that commonly found in students' Argumentative writing is the use of {-ed} with 13 errors from 19 items, and the second one is the use of {-s}, and the third one is the use of {-es}. There is no error in using {-er} and {-est}

An error takes place when the deviation areas because of lack of knowledge. It represents a lack of competence. Error analysis comes with a relatively new activity of assessing and improving students. It is aimed to find the flawed side of student's activities in speech or writing by using observing, analyzing, and classified. Inflectional are used to show if a word is plural or singular, it is comparative or not, it is superlative or not, it is past or present. It can help students to choose the right vocabulary in writing learning process.

CHAPTER V

CONCLUSION AND SUGGESTION

A. Conclusion

Based on the previous chapter that conducts the research findings and discussion, the researcher draws several conclusions related to this study:

1. The types of errors in using inflectional morphemes in argumentative writing by the second semester of English Language Education of IAIN Surakarta are plural inflection errors, possessive inflection errors, comparative inflections errors, superlative inflection errors, third person singular inflection errors, past tense inflection errors, past participle inflection errors, and present participle inflection errors.
2. The dominant type of errors in using inflectional morphemes in argumentative writing by the second semester of English Language Education of IAIN Surakarta is plural inflection errors with 36 of 59 items from the total errors (61.02 %). The second is third person singular errors with 9 of 59 items from the total errors (15.25 %). The third is possessive inflection errors and present participle inflections errors, each of them with 4 of 59 items from the total errors (6.78 %). The fourth is past participle inflection errors with 3 of 59 items from the total errors (5.10%). The fifth is comparative inflections errors, superlative inflection errors and past tense inflection errors, each of them with 1 of 59 items from the total errors (1.69%).

B. Suggestion

Based on the result, this research delivers some suggestions for the teachers, students and the other researchers.

1. For the students

To decrease inflectional morphemes errors in argumentative writing, students should be aware with the importance of using inflectional

morphemes in their writing. The researcher also suggests to the student, to do more practice in writing with the guide by the lecture then the lecture can revise the student result. If the student have known errors they made, they should learn from their mistakes and should not do the same mistake.

2. For the teachers

Based on the result, the researcher suggests that the teacher should give more practice in writing. The teacher also should give explanation about the error especially in inflectional morphemes errors.

3. For the other researchers

The researcher hopes to the researchers who want to conduct the similar topic to find another grade and method, so we can compare to the other result to find the differences.

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APPENDIXES

Appendix 1

Type of Student Errors

No.	Coding	Incorrect Sentence	The Word Error	Correct Sentence
1.	S1/OMS1/PLR	Marriage is one of the basic need of everyone's life.	Need	Marriage is one of the basic <u>needs</u> of everyone's life.
2.	S1/OMS2/PLR	While others are suffered by terrible problem within their family.	Problem	While others are suffered from a terrible <u>problems</u> within their family.
3.	S1/OMS3/PLR	Getting married at the age of teen affects the wife's health badly.	Teen	Getting married at the age of <u>teens</u> affects the wife's health badly.
4.	S1/OMS4/PLR	In other word.	Word	In other <u>words</u> .
5.	S1/OMS5/PLR	Firstly, those who marry teen are expected to deal with.	Teen	Firstly, those who marry <u>teens</u> are expected to deal with.
6.	S1/MSL1/PSS	One more thing is that young couples cannot take care about their wife's well-being during their pregnancy	Wife's	One more thing is that young couples cannot take care about their <u>wives'</u> well-being during their pregnancy
7	S2/OMS1/TP N	In this era, everything going easy and simple because the newest technology make our life more simple	Make	In this era, everything going easy and simple because the newest technology <u>makes</u> our life more simple

No.	Coding	Incorrect Sentence	The Word Error	Correct Sentence
8.	S2/OMS2/CP R	In this era, everything going easy and simple because the newest technology make our life more simple		In this era, everything going easy and simple because the newest technology makes our life more <u>simpler</u>
9.	S2/OMS3/TP N	First is cell phone can bringing security for many people, personal security make the cellphones be the factor a person to use it	Make	First is cell phone can bringing security for many people, personal security makes the cellphones be the factor a person to use it
10	S2/OMS4/PLR	People talk about many topics on their cell phone.	Phone	People talk about many topics on their cell <u>phones</u> .
11	S2/ADS1/PAP	The result of the research can motivated the people including young people	Motivated	The result of the research can motivate the people including young people
12	S5/OMS1/TP N	No one disturb us in step	Disturb	No one disturbs us in step
13	S7/OMS1/PLR	Cellphone are often used because they have many benefit such as the one is used to communicate.	Benefit	The cellphone is often used because they have many benefits such as the one is used to communicate.
14	S7/ADS1/PSS	A cellphone is an electronic device that is used to communicate in modern world like today's.	Today's	A cellphone is an electronic device that is used to communicate in a modern world like today.
15	S7/ADS2/PSS	Many ojek online and online shop like today's.	Today's	Many ojek online and online shop like today.

No.	Coding	Incorrect Sentence	The Word Error	Correct Sentence
16	S8/OMS1/TP N	Gadget become populer in now days.	Become	Gadget becomes popular in nowadays.
17	S8/OMS2/PLR	and many reason why gadgets are important	Reason	and many reasons why gadgets are important
18	S8/OMS3/PLR	Many gadget that are specifically for entertainment purpose.	Gadget	Many gadgets that is specifically for entertainment purpose.
19	S8/OMS4/PLR	The feature in the gadget make use feel good.	Make	The feature in the gadget makes use feel good.
20	S9/OMS1/PLR	Because many negative effect are also caused.	Effect	Because many negative effects are also caused.
21	S9/OMS2/PLR	Human will surely encounter many difficluties.	Human	The humans will surely encounter many difficulties.
22	S9/OMS3/TP N	Gadget do have a lot of influence both in positive and negative terms	Do	Gadget <u>does</u> have a lot of influence both in positive and negative terms
23	S12/OMS1/PL R	swimming 30 - 60 minutes in 4-6 days on a week can help people to lose weight and health risk such as	Risk	swimming 30 - 60 minutes in 4-6 days on a week can help people to lose weight and health <u>risks</u> such as
24	S12/OMS2/PL R	Swimming also keep blood sugar under control and increase insulin sensitivity	Keep	Swimming also <u>keeps</u> blood sugar under control and increases insulin sensitivity
25	S12/OMS3/PL R	Swimming also keep blood sugar under control and increase insulin sensitivity	Increase	Swimming also <u>keeps</u> blood sugar under control and <u>increases</u> insulin sensitivity

No.	Coding	Incorrect Sentence	The Word Error	Correct Sentence
26	S17/OMS1/SP L	Indonesia has always occupied a position the most low.	Low	Indonesia has always occupied a position the <u>lowest</u> .
27	S17/OMS2/TP N	Comparison of corruption between countries remain low	Remain	Comparison of corruption between countries <u>remains</u> low
28	S18/OMS1/PL R	artists always get a wad of money from live performances and world tour	Tour	artists always get a wad of money from live performances and world <u>tours</u>
29	S21/ADS1/PL R	Including the clothings, foods, shelters, and energies.	Clothin gs	Including the <u>clothing</u> , foods, shelters, and energies.
30	S21/ADS1/PA P	It is also more elastic and cracked <u>ed</u> resistant	Cracked	It is also more elastic and crack resistant.
31	S27/OMS1/PL R	But in 2010 there are 1.080.000 student quited their study.	Student	But in 2010 there are 1.080.000 <u>students</u> quitted their study.
32	S27/OMS2/PL R	Not all the city can have the equals education.	City	Not all the <u>cities</u> can have the equal education.
33	S27/ADS1/PL R	We are not a poor country like <u>others</u> countries in the Africa continent	Others	We are not a poor country like <u>other</u> countries in the Africa continent
34	S27/ADS2/PL R	The only exceptions <u>u</u> to reach that goal is a knowledge.	Excepti ons	The only <u>exception</u> to reach that goal is a knowledge.
35	S27/ADS3/PL R	Not all the city can have the equals <u>u</u> education.	Equals	Not all the <u>cities</u> can have the equal education.

No.	Coding	Incorrect Sentence	The Word Error	Correct Sentence
36	S27/ADS4/PLR	The Infrastructure being the second problems.	Problems	The Infrastructure is the second problem.
37	S38/OMS1/PLR	What will happen if we can prevent the onset of cancer in our body?	Body	What will happen if we can prevent the onset of cancer in our bodies?
38	S40/ADS1/PLR	Research from Australia compared children who took swimming lessons with a control groups of non-swimmers.	Groups	Research from Australia compared children who took swimming lessons with a control group of non-swimmers.
39	S42/ADS1//PAP	Cyberbullying is a more dangerous threat to children than parents anticipated.	Anticipate	Cyberbullying is a more dangerous threat to children than parents anticipate.
40	S47/ADS1/TPN	Which means that bodies needs a large	Needs	Which means that bodies need a large
41	S47/ADS2/TPN	Pregnant and nursing mothers requires the additional needs	Requires	Pregnant and nursing mothers require the additional needs
42	S49/MSL1/PEP	Some of the benefits you can get from this swimming exercise such as increasing muscle and bone strength	Increasing	Some of the benefits you can get from this swimming exercise such as increased muscle and bone strength
43	S51/OMS1/PLR	Is art a profession with the purpose to get wage or income.	Wage	Is art a profession with the purpose to get wages or income.
44	S52/OMS1/PLR	While many talk about a runner's high, swimming can bring about all those feel-good emotions too.	Talk	While many talks about a runner's high, swimming can bring about all those feel-good emotions too.

No.	Coding	Incorrect Sentence	The Word Error	Correct Sentence
45	S55/OMS1/PL R	But the earth is on a dangerous situation that can damage human being.	Being	But the earth is on a dangerous situation that can damage human beings.
46	S55/ADS1/PL R	In this 21st centuries.	Centuries	In this 21st century.
47	S58/OMS1/PL R	many people say that if an international footballer gets an excessive salary and causes a lot of controversy	Controversy	many people say that if an international footballer gets an excessive salary and causes a lot of controversies
48	S60/OMS1/PL R	All player must be knowing rules and law of game.	Player	All players must be knowing the rules and laws of the game.
49	S60/OMS1/PL R	All player must be knowing rules and law of game.	Law	All players must be knowing the rules and laws of the game.
50	S61/ADS1/PL R	Do not criticize it just try to every different likes.	Likes	Do not criticize it just try to every different like.
51	S63/OMS1/PL R	Affect human emotions and it splits into six kind.	Kind	Affect human emotions and it splits into six kinds.
52	S63/OMS2/PL R	In the album, he raised mental health issue from his. personal experience.	Issue	In the album, he raised mental health issues from. his personal experience.
53	S63/OMS/TP N	Something where the emotion describe with note, tone, rythm.	Describe	Something where the emotion describes with note, tone, and rhythm.
54	S63/MSL1/PT N	Music can said as a language of emotion	Said	Music can say as a language of emotion
55	S63/MSL1/PE P	Music has connecting with psychology	Connectin g	Music has connected with psychology

No.	Coding	Incorrect Sentence	The Word Error	Correct Sentence
56	S65/ADS1/PL R	Every parents <u>g</u> would her children to be excellent.	Parents	Every parent would her children to be excellent.
57	S66/MSL/PEP	One case of social media like addicted to cyberspace	Addicted	One case of social media like addiction to cyberspace
58	S71/OMS1/PS S	by their parent rigorous upbringing	Parent	by their parents' <u>g</u> rigorous upbringing
59	S71/OMS2/PA P	In ancient times many children were discipline by	Discipline <u>d</u>	In ancient times many children were disciplined <u>d</u> by

Appendix 2

The Classification of Errors Committed by Each Student

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

No.	Name Code	Error Type										Total
			PLR	PSS	CPR	SPL	TPN	PTN	PEP	PAP		
67.	YDA	OMS	-	-	-	-	-	-	-	-	-	-
		ADS	-	-	-	-	-	-	-	-	-	
		MSL	-	-	-	-	-	-	-	-	-	
		MSP	-	-	-	-	-	-	-	-	-	
		BND	-	-	-	-	-	-	-	-	-	
68.	INA	OMS	-	-	-	-	-	-	-	-	-	-
		ADS	-	-	-	-	-	-	-	-	-	
		MSL	-	-	-	-	-	-	-	-	-	
		MSP	-	-	-	-	-	-	-	-	-	
		BND	-	-	-	-	-	-	-	-	-	
69.	SD	OMS	-	-	-	-	-	-	-	-	-	-
		ADS	-	-	-	-	-	-	-	-	-	
		MSL	-	-	-	-	-	-	-	-	-	
		MSP	-	-	-	-	-	-	-	-	-	
		BND	-	-	-	-	-	-	-	-	-	
70.	GAA	OMS	-	-	-	-	-	-	-	-		-
		ADS	-	-	-	-	-	-	-	-	-	
		MSL	-	-	-	-	-	-	-	-		
		MSP	-	-	-	-	-	-	-	-	-	
		BND	-	-	-	-	-	-	-	-	-	
71.	DSCS	OMS	-	1	-	-	-	-	-	1	2	2
		ADS	-	-	-	-	-	-	-	-		
		MSL	-	-	-	-	-	-	-	-	-	
		MSP	-	-	-	-	-	-	-	-	-	
		BND	-	-	-	-	-	-	-	-	-	
Total			36	4	1	1	9	1	3	4	59	59

Explanation:

PLR: Plural

PTN: Past Tense

MSL: Misselection

PSS: Possessive

PEP: Present Participle

MSP: Misplacement

CPR: Comparative

PAP: Past Participle

BND: Blends

SPL: Superlative

OMS: Omission

TPN: Third Person

ADS: Addition

Appendix 3

The Calculation of the Percentage of Students' Errors

No.	Errors Types	The Calculation
1.	Plural inflection errors	$P = \frac{36 \times 100\%}{59}$ $= 61.02 \%$
2.	Possessive inflection errors	$P = \frac{4 \times 100\%}{59}$ $= 6.78 \%$
3.	Comparative inflection errors	$P = \frac{1 \times 100\%}{59}$ $= 1.69 \%$
4.	Superlative inflection errors	$P = \frac{1 \times 100\%}{59}$ $= 1.69 \%$
5.	Third person singular inflection errors	$P = \frac{9 \times 100\%}{59}$ $= 15.25 \%$
6.	Past tense inflection errors	$P = \frac{1 \times 100\%}{59}$ $= 1.69 \%$
7.	Past participle inflection errors	$P = \frac{3 \times 100\%}{59}$ $= 5.10 \%$
8.	Present participle inflection errors	$P = \frac{4 \times 100\%}{59}$ $= 6.78 \%$

Appendix 4

Validation

Validation

The thesis data of Kurniawan Ridho Saputro (163221167) entitled "AN ANALYSIS OF INFLECTIONAL MORPHEMES ERRORS IN ARGUMENTATIVE WRITING BY THE SECOND SEMESTER OF ENGLISH LANGUAGE EDUCATION OF IAIN SURAKARTA" has been validated by Furqon Edi Wibowo, M.Pd.

Day: Saturday

Date: November, 28th 2020

Sukoharjo, November 28th 2020

Validator

Furqon Edi Wibowo, M.Pd.

Researcher

Kurniawan Ridho Saputro

NIM.163221167

Appendix 5

The Analysis by Validator

2. Types of Student Errors in Using Inflectional Morpheme

a. Students Omission Error

No.	Name	Incorrect Sentence	Correct Sentence	Error Types	YES/NO
1.	MA	Marriage is one of the basic need of everyone's life	Marriage is one of the basic needs of everyone's life	TPN PLR	✓
2.	MA	while others are suffered by terrible problem within their family	while others are suffered from terrible problems within their family	PLR	✓
3.	MA	getting married at the age of teen affects the wife's health badly	getting married at the age of teens affects the wife's health badly	PLR	✓
4.	MA	In other word	In other words	PLR	✓
5.	MA	Firstly, those who marry teen are expected to deal with	Firstly, those who marry teens are expected to deal with	PLR	✓
6.	AJP	In this era, everything going easy and simple because the newest technology make our life more simple	In this era, everything going easy and simple because the newest technology makes our life more simple	TPN	✓
7.	AJP	First is cell phone can bringing security for many people, personal security make the cellphones be the factor a person to use it	First is cell phone can bringing security for many people, personal security makes the cellphones be the factor a person to use it	TPN	✓
8.	AJP	People talk about many topics on their cell phone	People talk about many topics on their cell phones	PLR	✓
9.	PDNS	no one disturb us in step	no one disturbs us in step	TPN	✓
10.	FAA	Cellphone are often used because they have many benefit such as the one is used to communicate	Cellphone are often used because they have many benefits such as the one is used to communicate	PLR	✓
11.	VAD	Gadget become populer in now days.	Gadget becomes popular in nowadays.	TPN	✓
12.	VAD	Gadget are powerfull devices that are useful and essential for life	Gadgets are powerfull devices that are useful and essential for life	TPN	✗
13.	VAD	and many reason why gadgets are important	and many reasons why gadgets are important	PLR	✓
14.	VAD	Many gadget that are specifically for	Many gadgets that is specifically for	PLR	✓

		entertainment purpose.	entertainment purpose.		
15.	VAD	The feature in the gadget make use feel good.	The feature in the gadget makes use feel good.	PLR	✓
16.	ARY	because many negative effect are also caused	because many negative effects are also caused	PLR	✓
17.	ARY	gadget do have a lot of influence both in positive and negative terms	gadget <u>does</u> have a lot of influence both in positive and negative terms	TPN	✓
18.	ARY	Human will surely encounter many diffcluties	The humans will surely encounter many difficulties	PLR	✓
19.	PMR	swimming 30 - 60 minutes in 4-6 days on a week can help people to lose weight and health risk such as	swimming 30 - 60 minutes in 4-6 days on a week can help people to lose weight and health risks such as	PLR	✓
20.	PMR	Swimming also keep blood sugar under control and increase insulin sensitivity	Swimming also keeps blood sugar under control and increases insulin sensitivity	PLR	✓
21.	PMR	Swimming also keep blood sugar under control and increase insulin sensitivity	Swimming also keeps blood sugar under control and increases insulin sensitivity	PLR	✓
22.	EA	comparison of corruption between countries remain low	comparison of corruption between countries remains low	TPN	✓
23.	EA	Indonesia has always occupied a position the most low.	Indonesia has always occupied a position the <u>lowest</u> .	SPL	✓
24.	NSM	artists always get a wad of money from live performances and world tour	artists always get a wad of money from live performances and world <u>tours</u>	PLR	✓
25.	APP	But in 2010 there are 1.080.000 student quited their study	But in 2010 there are 1.080.000 students quitted their study	PLR	✓
26.	APP	The Infrastructure being the second problems	The Infrastructure is the second problem <i>Addition</i>	TPN PLR	✓
27.	APP	This is so pity by seeing the region in the east of Indonesia that students there cannot go to school comfortably	This is so <u>pity</u> by seeing the region in the east of Indonesia that students there cannot go to school comfortably	PAP	✗
28.	APP	Not all the city can have the equals education.	Not all the cities can have the equal education.	PLR	✓

		the child.			
42.	DSCS	by their parents rigorous upbringing	by their parents' rigorous upbringing	PSS	✓
43.	DSCS	In ancient times many children were discipline by	In ancient times many children were disciplined by	PAP	✓
44.	DSCS	Nothing kid is busy playing phone cell	Nothing kid is busy playing phone cells	PLR	✗

this right

b. Students Addition Error

No.	Name	Incorrect Sentence	Correct Sentence	Errors Types	Yes/No
1.	AJP	the result of the research can motivated the people including young people	the result of the research can motivate the people including young people	PAP	✓
2.	AJP	in certains conditions it appears that busy phone calls can lower vulnerability as a target for crime.	in certains conditions it appears that busy phone calls can lower vulnerability as a target for crime.	MSL	✗
3.	AHK	Not only that, we have to gain knowledge about entrepreneurship by attending various trainings.	Not only that, we have to gain knowledge about entrepreneurship by attending various training.	PLR	✗
4.	FAA	A cellphone is an electronic device that is used to communicate in modern world like today's.	A cellphone is an electronic device that is used to communicate in a modern world like today.	PSS	✓
5.	FAA	many ojek online and online shop like today's.	Many ojek online and online shop like today.	PSS	✓
6.	RNAS	including the clothings, foods, shelters, and energies	including the clothing, foods, shelters, and energies	PLR	✗
7.	RNAS	It is also more elastic and cracked resistant	It is also more elastic and crack resistant.	PAP	✓
8.	RNAS	The using of cannabis in the health sector is not a new thing in Indonesia	The use of cannabis in the health sector is not a new thing in Indonesia	PEP	✗
9.	APP	We are not a poor country like others countries in the Africa	We are not a poor country like other countries in the Africa continent	PLR	✓

29.	NP	But these foods are getting less nutrients than freshly cooked food <i>uncountable</i>	But these foods are getting fewer nutrients than freshly cooked food	CPR	X
30.	DS	Is art a profession with the purpose to get wage or income?	Is art a profession with the purpose to get wages or income?	PLR	✓
31.	VVA	While many talk about a runner's high, swimming can bring about all those feel-good emotions too.	While many talks about a runner's high, swimming can bring about all those feel-good emotions too.	PLR	✓
32.	MZA	But the earth is on a dangerous situation that can damage human being	But the earth is on a dangerous situation that can damage human beings	PLR	✓
33.	EN	What will happen if we can prevent the onset of cancer in our body?	What will happen if we can prevent the onset of cancer in our bodies?	PLR	✓
34.	RA	many people say that if an international footballer gets an excessive salary and causes a lot of controversy	many people say that if an international footballer gets an excessive salary and causes a lot of controversies	PLR	✓
35.	RRA	All player must be knowing rules and law of game.	All players must be knowing the rules and laws of the game.	PLR	✓
36.	RRA	All player must be knowing rules and law of game.	All players must be knowing the rules and laws of the game.	PLR	✓
37.	SDA	affect human emotions and it splits into six kind	affect human emotions and it splits into six kinds	PLR	✓
38.	SDA	In the album, he raised mental health issue from his personal experience	In the album, he raised mental health issues from his personal experience	PLR	✓
39.	SDA	Something where the emotion describe with note, tone, rythm and something where the music delivered to listener.	Something where the emotion describes with note, tone, rhythm and something where the music delivered to the listener.	TPN	✓
40.	SDA	When hearing and brain function don't work properly	When hearing and brain function doesn't work properly	TPN	✓
41.	GAS	Three times more effective than persuade	Three times more effective than persuading the child.	PEP	✓

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		continent			
10.	APP	The only exceptions to reach that goal is a knowledge.	The only exception to reach that goal is a knowledge.	PLR	✓
11.	APP	Not all the city can have the equals education.	Not all the cities can have the equal education.	PLR	✓
12.	FDA	Research from Australia compared children who took swimming lessons with a control groups of non-swimmers.	Research from Australia compared children who took swimming lessons with a control group of non-swimmers.	PLR	✓
13.	II	Then does cyberbullying have any positive impact?	Then does cyberbully have any positive impact?	PEP	✗
14.	II	Cyberbullying is a more dangerous threat to children than parents anticipated.	Cyberbullying is a more dangerous threat to children than parents anticipate.	PAP	✓
15.	KCP	which means that bodies needs a large	which means that bodies need a large	TPN	✓
16.	KCP	pregnant and nursing mothers requires the additional needs	pregnant and nursing mothers require the additional needs	TPN	✓
17.	MZA	In this 21st centuries	In this 21st century	PLR	✓
18.	SLS	do not criticize it just try to every different likes.	do not criticize it just try to every different like.	PLR	✓
19.	GAS	Every parents would her children to be excellent.	Every parent would her children to be excellent.	PLR	✓

c. Students Misselection Error

No.	Name	Incorrect Sentence	Correct Sentence	Error Types	Yes/No
1.	MA	One more thing is that young couples cannot take care about their wife's well-being during their pregnancy	One more thing is that young couples cannot take care about their wives' well-being during their pregnancy	PSS	✓
2.	FNH	Some of the benefits you can get from this swimming exercise such as increasing muscle and bone strength	Some of the benefits you can get from this swimming exercise such as increased muscle and bone strength	PEP	✓
3.	DS	Copywriters, staff writers, illustrators, and other staffed artists have to make the art that their employers want made.	Copywriters, staff writers, illustrators, and other staffed artists have to make the art that their employers want making.	PAP	✗
4.	VVA	Just look at Michel Phelps' fit physique if you need inspiration.	Just look at Michel Phelp's fit physique if you need inspiration.	PSS	✗
5.	VVA	Should parents push their kids heir kids into extracurricular activities such as music or sports?	Should parents push their kid's heir kids into extracurricular activities such as music or sports?	PSS	✗
6.	SDA	Music can said as a language of emotion	Music can say as a language of emotion	PTN	✓
7.	SDA	Music has connecting with psychology	Music has connected with psychology	PEP	✓
8.	PAR	One case of social media like addicted to cyberspace	One case of social media like addiction to cyberspace	PEP	✓

Appendix 6
The Second Semester of English Language Education

NO	NIM	Name	Name Code	Class	Presence
1.	196121205	MUNAJATI AMINAH	MA	G	Present
2.	196121206	ALAN JOKO PURNOMO	AJP	G	Present
3.	196121207	ALIFIYA HUSNA KHAIRUNISA	AHK	G	Present
4.	196121208	BAGUS KURNIA RAMADHANI	BKR	G	Present
5.	196121209	PUTRI DIYAH NOVITA SARI	PDNS	G	Present
6.	196121210	ALFINA RAHMALIA	AR	G	Present
7.	196121211	FITA AYU ARISKA	FAA	G	Present
8.	196121212	VITRI ARLITA DINANTI	VAD	G	Absent
9.	196121213	ANGGITA RETNO YULIANTI	ARY	G	Present
10.	196121214	HELMY HUSNUN NADA	HHN	G	Present
11.	196121215	CLARAS ARUM CANDRAWENING	CAC	G	Present
12.	196121216	PUTRI MIFTAKHUL RAHMANI	PMR	G	Present
13.	196121217	ALDIAN RIZA PUSPITA UTAMI	ARPU	G	Present
14.	196121218	SISKA AYU PRIHATINI	SAP	G	Present
15.	196121219	NINIK KURNIATI	NK	G	Present
16.	196121220	ARI PURNOMO	APU	G	Present
17.	196121221	ELSA APRILIANA	EA	G	Present
18.	196121222	NIMA SYAHRUL MUBARIKA	NSM	G	Present
19.	196121223	HANA HANIFAH ATSIL HARIYANTO	HHH	G	Present
20.	196121224	NAFI'ATUL AZIZAH	NA	G	Absent
21.	196121225	ROSIKHAN NABILA ALFIANTI SHOLIKHAH	RNAS	G	Present
22.	196121226	FIQA SYAMILIA ASLAMA	FSA	G	Present
23.	196121227	SITI SUAJAH	SS	G	Present
24.	196121228	ANIDA RATNAWATI	ANR	G	Present

25.	196121229	FAKHRI MUHAMMAD RAHADYAN	FM	G	Absent
26.	196121230	ALFIAN DIAN RAFIKA	ADR	G	Present
27.	196121231	ANANDA PRAMESTI PUSPITAYANI	APP	G	Present
28.	196121232	RAFIF NABIL MAULANA	RNM	G	Absent
29.	196121233	ARLINDA OKTAVIA WULANDARI	AOW	G	Absent
30.	196121234	HABIB AZZAHIR	HA	G	Present
31.	196121235	NINIK PRATIWI	NP	G	Absent
32.	196121236	SUCI NURUL FITROH	SNF	G	Present
33.	196121237	HOLIP VIYA	HV	G	Present
34.	196121238	DINA ZULI AZHARI	DZA	G	Present
35.	196121239	NASRUDIN KHABIBULLOH	NK	H	Absent
36.	196121240	PUJA SARI ANDAYANI	PSA	H	Present
37.	196121241	DEVA NOV RIMAYA	DNR	H	Absent
38.	196121242	ELDA NURBAITI	EN	H	Present
39.	196121243	SAYEKTI DWI SAFITRI	SDS	H	Present
40.	196121244	FRYSCA DWI AMELIA	FDA	H	Present
41.	196121245	NURHASNAH PAEHNAEH	NP	H	Present
42.	196121246	ISTINGANAH IKHLASUL AMALIAH	II	H	Present
43.	196121247	SOFIA YATEN	SY	H	Present
44.	196121248	AFNAN DARENG	AD	H	Present
45.	196121249	KUHASHIR KUNOH	KK	H	Present
46.	196121250	HASRIA MAHARUNG SARAPIL	HMS	H	Present
47.	196121251	KRASNAYA CAHYANINGTYAS PUTRI	KC	H	Present
48.	196121252	ADILLA MUFIDATUL CHOIRIYAH	AM	H	Absent
49.	196121253	FATIMAH NURHAYATI	FN	H	Present
50.	196121254	SUANDIKA	S	H	Absent
51.	196121255	DENITA SEKARNINGRUM	DS	H	Present
52.	196121256	VIVIANA VIKA ANGGRAINI	VVA	H	Present
53.	196121257	AMELIYA KHOIRUNNISA	AK	H	Present
54.	196121258	ZANUBA AULIA ARIFAH	ZAA	H	Present
55.	196121259	MUTIARA ZULFA ASSYIFA	MZA	H	Present

56.	196121260	SILVIANITA CAHYANINGRUM	SC	H	Present
57.	196121261	INAYAH SEPTIYANI	IS	H	Present
58.	196121262	RIO ARDIANSYAH	RA	H	Present
59.	196121263	DITYA APRILIANA	DA	H	Present
60.	196121264	ROSOBIN RIMBANG ASMARA	RRA	H	Present
61.	196121265	SALSABILA LAYYINATUSY SYIFA	SL	H	Present
62.	196121266	ANINDITA PUTRI NUGROHO	APN	H	Present
63.	196121267	SUSINTA DWI AGUSTINA	SDA	H	Present
64.	196121268	ARUM AMBAR SARI	AAS	H	Present
65.	196121269	GANANG ALIF SYAHRONI	GAS	H	Present
66.	196121270	PRAWITA AYU RAMADHANI	PAR	H	Present
67.	196121271	YULIANA DWI ASTUTI	YDA	H	Present
68.	196121272	IZMA NUR ATIKA	INA	H	Present
69.	196121273	SHINTA DESFITRININGRUM	SD	H	Present
70.	196121274	GIOVANI ANANDA ALFAREZA	GAA	H	Absent
71.	196121275	DHIKA SUCI CAHYANING SAPUTRO	DSCS	H	Present

Appendix 7

Students' Worksheet

NAME : Munajati Aminah
 SRN : 196121205
 CLASS : 2G
 CODE NAME: MA / Student 1

NAMA : MUNAJATI AMINAH
 NIM : 196121205
 KELAS : 2G

Teen Marriage and Should They be Allowed?

Marriage is one of the basic need of everyone's life. You people will seek their husband and wife when they are grown up. Some couples are successful in their new life, while others are suffered by terrible problem within their family. This issue usually occurs to those who get married at their young age. Should people get married under the age of eighteen or should they wait until they are mature enough for marriage.

Firstly, getting married at the age of teen affects the wife's health badly. Research shows that there are a lot of cases regarding the death of young age mothers while delivering baby. What I mean by this is that a very young girl's body condition is not ready enough to be pregnant. As result, they usually take risk during their maternity. One more thing is that young couples cannot take care about their wife's well-being during their pregnancy, so they may incidentally face or get any injured. That will cause them in danger. Women seem to be the victims when they get married at very young age.

Next, teen couples do not have enough responsibilities for their new family. Frequently, both male and female are lack of life experience, and the way they think and behave is kind of fragile. Their lifestyle is as if they are single. In other word, they do not have enough ability to earn for their living. What is more, they are not patient enough to live with each other. We can say that couples getting married at very young age often break up their relationship due to their lacking of life experience and responsibilities for their family.

However, teen marriage has advantages. Teen marriage has positive sides. Firstly, those who marry teen are expected to deal with the problem of generation gap better. The gap will be less significant, making it possible for parents to be on the same wavelength with their children, to share same views and ideas. Secondly, teen people have to divide duties, make compromises and settle problems together, therefore it teaches them responsibilities and enriches their life experiences.

All in all, teen marriage might prove to be successful as long as is helps people to mature, become contributing members of society and even overcome the problem of generation gap. Nevertheless, rushing into a marriage, which may not long last does not appear right thing to do. As the lack of education and poor socials skills becomes an obstacle for their career and makes the parents of the couple responsible for their well being. Taking all the positive and negative sides of marrying young into account, adolescent should think twice about their future before taking such crucial step as legalizing their relations.

NAME : Alan Joko Purnomo
 SRN : 196121206
 CLASS : 2G
 CODE NAME: AJP / Student 2

Nama : Alan Joko P

NIM : 196121206/PBI(2G)

Do We Need Cell Phones?

In this era, everything going easy and simple because the newest technology make our life more simple, we can always the reasons to changes the cell phones but we often stutter to give the right reasons why we choose and use the cell phones, because we need it or we just buy it for social status?

In research of Kumiko Aoki and Edward J. Downes from Boston University the tittle is “An analysis of young people’s use of and attitudes toward cell phones “ and this research was piblicated on telematics and informatics journal in 2003, the result of the research can motivated the people including young people, there is many reasons to push someone use the cell phones.

First is cell phone can bringing security for many people, personal security make the cellphones be the factor a person to use it, psychologically if someone on trip or away from family. In emergencies, cell phones also make easier the users to call their family if they need a help, in certains conditions it appears that busy phone calls can lower vulnerability as a target for crime.

Second is the need for acces to information impels all people to use cell phones, with cell phones everyone can save a lot of important phone numbers that can be source of information, cell phone can be an information media, nowadays everybody can get the information easily with cell phones, the growing awareness of the importance of impormation makes the cell phone one of the more important things to own and use.

Third is to increase the social interaction cell phone make everybody can talking without meeting each other or face to face, the advent of cell phones carrying a technology called “ SMS ” has created a new style of social interaction. People talk about many topics on their cell phone. Continued technological advances finally brought new leaps. The presence of social chat devices and social networking make the social interactions in diversity and ultimately strengthens people’s reasons for continuing to use cell phones.

Cell phones has presented many important leaps in human life, it’s not only shifting social value, but it can create new values followed by humans, in some ways cell phones are very useful, it’s come no longer present to follow our tastes and needs, But it comes by organizing and determining what we have to do with it, we can be a smart people if we use the cell phone wisely, we can make our cell phones be own personal asisstant

NAME : Alifia Husna Khairunisa

SRN : 196121207

CLASS : 2G

CODE NAME: AHK / Student 3

Alifia Husna Khairunisa

196121207/2G

The Best Job is to be an Entrepreneur

The number of unemployed in Indonesia is really a lot and increasing every year. This is due to the lack of employment and low levels of education. With this situation, many people make small to medium sized businesses and absorb few workers. They have high courage and their ability to manage things.

One effort to reduce unemployment is create new jobs to be an entrepreneur. As revealed by the Minister of Cooperatives and *UKM* Anak Agung Gede Ngurah Puspayoga, " The number of entrepreneurs in Indonesia increased from previously only 1,67% to 3,10% of the total number of occupations Indonesia currently has 225 million inhabitants."

However, in reality it is difficult to start a business. Fear of loss and failure always haunts before starting a business. Looking at all this, it must be realistic, only courage is not enough to start a business but also requires knowledge in starting a business. Thus, the business that has been made can progress and develop.

Young people should prepare and have an entrepreneurial mentality and can practice directly in everyday life. Not only that, we have to gain knowledge about entrepreneurship by attending various trainings, seminars, and others. Thus, in the coming years young people have experience in making a business that absorbs many workers. In the end, the number of unemployed declined and the country prospered.

Name : Putri Diyah N S

SRN : 196121209

CLASS : 2G

CODE NAME: PDNS / Student 5

Name : Putri Diyah N S

Nim : 196121209

Class : 2G/PBI

One Meaningful Step

Do you know what sexual education is? do you think it's not important? Everyone must have a life purpose. Do not get you wrong in determining the choice, no one disturb us in step, because in the step is very meaningful for the future. That is that sexual education is important for everyone, especially the adolescents today. Do not get you wrong in friends. Teenage is a transitional period of children to adulthood involving biological and psychological changes. Teenage pepper occurs a variety of significant changes in both physically, biological, mental, and emotional. this can affect personal life and behavior in the family and community. Uncertainty of adolescents in dealing with these changes can lead to various behaviors such as juvenile delinquency, promiscuity, sexually transmitted diseases, HIV, AIDS, etc.

In the study, the GEM report found 15 million married girls before the age of 18 each year globally. About 16 million children aged 15-19 and one million women under 15 years gave birth to every year in the world. "More than one of ten births occurred in girls aged between 15-19 years. This not only means the end of their education, but also often fatal, with pregnancy and birth to the main cause of death among this age group," said Gem reports Manas Antoninist, in the press reception received Cnnindonesia.com, Wednesday (13/6). To prevent all that need for sexuality education from parents, formal education, and environmental social areas that are expected to influence for teenagers.

Health education Sexuality is an education that studies about body condition, understanding of the opposite sex and understanding to avoid sexual abuse and violence. Ten sexuality education for teenagers is very important, as many teenagers are less concerned about health of sexuality and minimal knowledge, and to fortune from things that are not desirable. Teenagers should avoid free intercourse and can control herself to have a bright future. should have sexuality education should be encouraged again to make no teenagers in action.

For that there must be support from everyone, such as parents, family, school, community environment, and friends. Teenagers must think openly about the health of sexuality. Parents also need to provide education about reproductive health and sexuality for their children, because parents have an important role in their families. Besides sexuality education for adolescents in order to form good morals, and not experience an identity crisis in adolescents.

There are cases of teenagers getting pregnant before marriage, that is because of promiscuity, lack of attention from parents, understanding of religion is not strong enough, and he wants to try or because he is forced.

Teenagers are not aware that free sex is a big risk to health such as sexually transmitted infections, HIV disease, and AIDS. With the existence of adolescent sexual education, they will gain insight and they will think more critically before taking action.

NAME : Alfina Rahmania
 SRN : 196121210
 CLASS : 2G
 CODE NAME: AR / Student 6

Name : Alfina Rahmalia
 NIM : 196121210
 Class : 2G
 Theme : International Relations

Globalization Will Be The Main Reason For The Third World War

Globalization can break the world. Globalization may be the driving force behind today's problems. Or can globalization be the cause of World War 3? May be it's all true or just hearsay? In my opinion that would be the correct news and this is happening in this era.

People believe that globalization was the driving factor in World War 3. Not just a trigger, but it could be a time bomb that could explode at any time. Do you remember the first and second world wars? It's because of two opposing sides. So misunderstood. Weapons of war used guns, bombs, and slavery. But today, war is being fought through arguments about weapons, nuclear and advancing technological advances called the age of globalization. Each country's surplus can reach other countries because of rapid dissemination of information. And globalization is causing.

According to Anthony Giddens, globalization is a worldwide process, one that keeps humans open to one another and interdependent with one another indefinitely. So, globalization can deliver people's arguments quickly and pitted them against one another with ease. From this we can see that people are getting more and more information from the rest of the world. You have to know that human commentary is very influential everywhere. And this was one of the causes of World War 3.

Politically, globalization has been moving in for a long time, and it has negative and positive effects. Everyone has a distinct tendency to be on the positive side as well as on the negative side. People on the positive side think it's all fine, but on the negative side will continue to dig up how to do the next step which further complicates the world.

Today globalization is driving World War 3. We didn't realize that all of the positive and negative information could very easily spread around the world with just the speed of technology. We have been encouraged not to make the issue worse. A person who checks after he has information doesn't immediately get angry when the information conflicts with our opinion.

NAME : Fita Ayu Ariska
SRN : 196121211
CLASS : 2G
CODE NAME: FAA / Student 7

Name : Fita Ayu Ariska

NIM : 196121211

Class : 2G

Cellphone Needs In Daily Life

A cellphone is an electronic device that is used to communicate in modern world like today's. Now the use of cellphone has been used by almost all circles. Starting from children to parents know what is a cellphone. Cellphone are often used because they have many benefit such as the one is used to communicate. As sosial being of course we need cellphones in our daily lives. But, we also have to be wise in using cellphones so there is no misuse of cellphones that can harm us.

Besides being used for mobile communication cellphone also has other benefits, which can be used to search for information on the internet. And cellphones are also often used by some people for income, as with they many ojek online and online shop like today's. They stated that cellphones really play an important role in their lives.

So it can be said again that cellphones are needed in daily life because cellphones have many benefits. Indeed the use of cellphone has a negative impact on some people, but for other people cellphones also have a positive impact on their lives. So the good or bad of a cellphone depends on how we use it.

NAME : Vitri Arlita Dinanti
 SRN : 196121212
 CLASS : 2G
 CODE NAME: VAD / Student 8

Name :vitri arlita dinanti

Nim :196121212

Class :PBI 2G

Topic technology

Why Gadget is very important in everyday life?

Never leave a Gadget, the key to a long life is just use Gadget every day. Gadget become popular in now days. Some communities want to limit gadgets in their activity, they feel the gadget is a tool that interferes with work activities. But in fact, almost every one needs gadget for everyday life and more than 75% of people give the sentence that the gadget is one of the supports of human life. The progress of the gadget at this time has developed sophisticated and very fast, and therefore many people must use gadgets every day to facilitate all activities.

Gadgets are powerful devices that are useful and essential for life, and many reasons why gadgets are important. According to American research, gadgets add knowledge and insight. Many people use to search for knowledge. Especially in learning, more than 1000 students use gadget to add insight. They tend to be more interested in insightful articles on smartphone features. Besides that, the knowledge and insights available are very varied and innovative, so those who use gadgets will not feel bored. They will be more interested in reading and increasing their knowledge again. And then gadget as simplify communication. In using communication gadget to be faster and easier, like use SMS, e-mail, whatsapp, and others. Then according to the psychology of Australia gadget as entertainment media. Many gadgets that are specifically for entertainment purpose. For example, smartphone that can be used to play games, watch movies on youtube and listening music. The feature in the gadget make use feel good. So that makes stress less and happy.

Opponents of selling online oppose that online promotions can be detrimental to buyers and sellers because many people use gadgets for the purpose of cheating, so that people's income decreased. According to researchers to get increase income use gadget every person when conducting online buying and selling transactions with gadget must be with certain requirements. For example, by marketing their products on social media use toko pedia, shopee and other, this method is very popular because it can be accessed by everyone and trusted.

So just bring a gadget everyday everyone in the world will find life easier and more relaxed, and many benefits of gadget technology are very helpful for work in daily life especially in terms of communication, adding insight, adding entertainment, adding income, and many more advantages of production technology.

NAME : Anggita Retno Y
 SRN : 196121213
 CLASS : 2G
 CODE NAME: ARY / Student 9

Name : Anggita Retno Y
 Nim : 196121213
 Class :2G

How Important the Gadgets Is For Life

Millennial human life is a small square, window to the world. All humans in this world could not possibly not know the gadget. Gadget is a communications, technology, and information tool that is very useful for now. Along with the development of the age of the gadget is also growing. The result of a survey conducted by APII in 2016, the use of gadgets reached 63,1 million mobile users, 67, 2 million laptop users, and 2,2 million computer users. From the above data in can be seen that there are already many gadget users in 2016. Survey this very influential for past and present lives. But we also have to be wise in using the gadgets itself because many negative effect are also caused.

Gadgets will keep you alive with careful usage patterns, but gadgets will kill you when you don't use them wisely. The theory that was coined by Blumler, Gurevitch, and Kate (Griffin 2003) that the use of media has on active role in choosing media as well as using media as a means of satisfying their needs. Media users are an active part of the ongoing communication process and goal-oriented in the media they use.

The use of gadget can result in the provision of excessive information in cyberspace, online predators, decreased self. Productivity and damage to self reputation. Statement of an example of negative impact of using a gadget by dr. Kristina Site. SPKJ. It is true that negative things like the above are possible but of benefits of using media gadget are also a very big exam of communications, information media, business, and so on. We must be wise in using gadgets. The use of communications and information media such as gadget do have a lot of influence both in positive and negative terms, but people in the world even today cannot live if they don't use gadgets.

Human will surely encounter many difficulties like the time before there was technology. The public must be wiser and more careful in using gadgets to reduce the negative impacts caused.

NAME : Helmi Husnun Nada
SRN : 196121214
CLASS : 2G
CODE NAME: HHN / Student 10

Nama : Helmi Husnun Nada
Nim : 196121214
Prodi : Pendidikan Bahasa Inggris
Kelas : 2G

The Important of music in education

Music and art classes have been declining in frequency in elementary schools recently because whenever money is tight in a school district, music and art classes are the first to be cut. Many people view these classes as unnecessary for the education of students and are ranked in importance below physical education and other extracurricular classes. This common misconception is hurting the development of our future generations. I believe that music education is vital to the development of cultural understanding and growth of a child's knowledge and character. Scientific studies have been done to prove that music helps children develop self-discipline, build teamwork and self-esteem, and also helps build higher thinking skills.

Whether being involved in a music group or playing an instrument alone, music teaches students self-discipline. Each day a striving musician has to carve out a certain period of time to practice his or her skills. By creating a schedule to follow, he or she learns how to be self-disciplined. The saying "practice makes perfect" is one of the truest statements one can make. Children who are required to set their own schedules can learn how to become self-sufficient and know how to budget their time more wisely.

Music education is also crucial for building teamwork and self-esteem in a child's life. Children who are encouraged to participate in a music group have to learn how to cooperate and work with other people in order to attain a common goal. This is an important skill to have in any area of life. Whether it's at a job, at home, or at school one must learn how to work with others and learn how to effectively communicate. These music activities not only encourage teamwork, but also create lifelong friendships and allow for working with many different kinds of people. Self-esteem is also built through this process by creating a support system of others who want to

see success from each member of the group. This support system will allow students to feel as if they are a part of something greater. Students will also get more experience of performing in front of others and gain confidence through the process.

Music education helps children build higher thinking skills and also helps in certain academic areas, such as math and foreign languages. Children are required to think about how their personal section of a song blends with the other parts or instruments. They have to think about dynamics, good tone quality, and blending with others. Music also helps with other subject areas that might surprise many. Math is one of these subjects that music can help with. When reading music, a musician has to use fractions and addition/subtraction to determine each note value. Foreign languages are also used throughout music. Dynamics and tempo markings are written in different languages that require children to develop higher thinking skills. Without music, students would not benefit from the many different aspects of knowledge that are required to create music.

Many people underestimate the value of music education. Music not only allows people to express emotions that words do not adequately express, but also helps children build character and higher thinking skills that only music can build. Our society needs to realize how important music is to the development of future generations and needs to encourage the exploration of music. Music is the only thing that can bring a group of different cultures and beliefs together for one simple thing: the love of music.

NAME : Claras Arum C
SRN : 196121215
CLASS : 2G
CODE NAME: CAC / Student 11

Facebook as a world of +62 citizens

Facebook, it's familiar to hear that word. Of course, how not? Facebook has been in the lives of +62 citizens for a long time. Facebook can quickly replace the position of Friendster. Almost the majority of Friendster users are now switching to Facebook. What's wrong with all this?

.Facebook is a website based on social networks. According to observations, it turns out Facebook provides quite a lot of facilities for its users. In addition to the facilities obtained, users are given the convenience of accessing people throughout the world.

In Indonesia, now is excited about Facebook. Not only among teenagers, elementary school children and even parents are not a few who are crazy about Facebook. So quickly Facebook attracts the attention of the public. In fact, right now, not having Facebook is practically not slang.

In my opinion, Facebook has positive and negative impacts on life. The positive, Facebook is one of the tools to help us get lots of friends who are unlimited by distance, time and place, because Facebook is based online. Makes all things far away feel close.

But seen from the negative side, for me Facebook is more detrimental. Many people waste their time just to play Facebook chat and get acquainted, even to the point of forgetting time to do other things. Who doesn't know Facebook now?

Lately, in the community many cases have occurred due to Facebook. For example, the case of girls being kidnapped, due to meeting strangers on Facebook. There are also those who commit fraud through Facebook. Facebook status which may not be the right words, can be a problem.

Utilizing existing technology is not wrong, but be careful and use it wisely is a form of responsibility towards ourselves. So be wise to use Facebook.

NAME : Putri Miftakhul Rahmani

SRN : 196121216

CLASS : 2G

CODE NAME: PMR / Student 12

Name : Putri Miftakhul R

Class : 2G

ID Number : 196121216

Lose Weight with Swimming

Have reduced portion of food, but not be skinny? Maybe you must try this one, this is swimming. Swimming is water sport that have many benefits. The benefits of swimming such as, create a powerful muscle, because all of muscle are used when swimming. Beside that, swimming can reduce the risk of stroke, heart disease, and so on. People that want to lose their weight, may be swimming can be good idea, it can burn plenty of calories on the body.

Swimming for 60 minutes can burn around 500 calories until 700 calories to produce energy. How much calories that can be burn when swimming depends on swimming style. Butterfly style can use if you want burn the calories at full. In 10 minutes, butterfly style can burn 150 calories in adult that have weight 72, 5 kg. Beside that, free style also you can use to burn much calories. And than breaststroke swim, and backstroke swim wich the burning of the calories is equivalent with jogging. According research from American Heart Association, swimming 30 - 60 minutes in 4-6 days on a week can help people to lose weight and health risk such as, stroke, diabetes, and heart disease.

Opponents of swimming from Sydney exercise physiologist and personal trainer Andrew Cate state, " If you want to lose weight, you're better off walking around a pool than swimming in it. That'a obviously a bit extreme, but it does make the point. From a fat-loss perspective, swimming has some real negatives compared to other forms of exercise." Beside that, according the study from University of Western Australia and research Kay Cox agrees there are some potential pitfalls in swimming to whittle your waistline, but she's shown it can definitely be done. She led a study of inactive order healthy woman who took up a swimming program and compared them to those who took up a walking program. The study showed that after a year on the program, the swimmers had lost more weight and more off their waistline than those on the walking program.

Many people think and prefer the way to lose weight is with jogging, diet, and consuming weight loss milk. So, rather than spend money to buy expensive weight loss milk, had better you choose swimming to lose your weight. Swimming is recommended for burning calories to losing weight. Swimming also keep blood sugar under control and increase insulin sensitivity. It also the soport that have low risk of injury. You can swim everyday without worries about injury. It is the supremacy of swimming than other sport.

NAME : Aldian Riza P.U
 SRN : 196121217
 CLASS : 2G
 CODE NAME: ARPU / Student 13

Name : Aldian Riza P.U

Nim : 196121217

Class : 2G

Can cervical cancer be prevented?

What is cervical cancer? is it dangerous and how to prevent it? cervical cancer is a type of cancer that occurs in the cells of the cervix. This cancer can affect the deeper tissues of her cervix and may spread to other parts of her body, often the lungs, liver, bladder, vagina, and rectum.

Most cases of cervical cancer are caused by infection with human papilloma virus (HPV), which is preventable with a vaccine. And the most common symptoms of cervical cancer are :

- ° Bleeding of cervical cancer
- ° Bleeding after sexual later course
- ° Bleeding in post menopausal woman
- ° Pelvic pain

Working out the stage of a cancer is important, as it helps a person decide the most effective type of treatment. A 4 stage system is the most common way to stage cervical cancer:

Stage 1 : Cancer cells have grown from the surface into deeper tissues of the cervix

Stage 2 : The cancer has now moved beyond the cervix and uterus

Stage 3 : Cancer cells are present in the lower part of the vagina or the walls

Stage 4 : The cancer affects the bladder or rectum and is growing out of the pelvis.

Cervical cancer treatment option include surgery, radiotherapy, chemotherapy, of combinations of these. Treatment for early stage cervical cancer, when the cancer remains within the cervix, has a good success rate.

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Is there online bullying?

Nowadays there are often cases of bullying. Whether in the world of school, college, and others. The causes of bullying are very diverse, whether in terms of physical, economic, behavioral, and others. This characteristic is dangerous for one's mental health. Because for those who are not strong with this, can cause depression. Bullying doesn't only occur around the environment, but often also occurs on social media. This I often encounter when I'm playing Instagram. Lots of typical bullying on social media.

Lack of self awareness to respect others is the trigger factor for bullying. If someone understands of respecting others people this case might not happen. But it's unfortunate, the shortcomings of others are even made into ridicule, jokes, even worse to the point of hurting others. Bullying cases always occur every year, And can't be avoided. Because there are still many perpetrators like this in Indonesia and even in other countries.

Some argue that bullying also has a positive impact, for example providing mental training so that it's immune to painful blasphemies. And forming themselves into stronger personalities. I disagree with this opinion, because like the typical I observed on social media especially Instagram, a lot of the famous Indonesian artists, for example Kekeyi Rahmawati. She became a victim of bullying from netizens on her Instagram account, and there are more Sulli, Korean artist, she committed suicide due to insubstantial reasons with netizens who always blaspheme her on

social media. From this case we can conclude that bullying is a harmless act, because it can spur depression even to the point of taking one's life.

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Kelas : 2G PBI

Is Swimming Healthy?

Everyone should learn how to swim. Swimming is the best sport for healthy. Beside, swimming is not boring and fun. Many benefits when we swimming regularly. It's no wonder that swimming has been turned into a Champions Olympics, so many swim athletes take an interest in the sport. Swimming has no age, anyone can do it from childhood to old elderly. So its turn out that swimming beside fun is healthy for everyone

Swimming is a common way to stay healthy and maintain an active lifestyle. Many are undoubtedly benefits of swimming. *First*, swimming is an effective exercise to lose weight. It expends many calories without high impact on joints compared with other sports. According to Livestrong.com, when compared to running, swimming burns approximately 89 percent of the calories burned during running. *Second*, swimming can bring back mood and takes away the stress. If when in a bad mood or stress, then the solution is to swim. As it provides a brief effect on the problems and calms the water. Many studies have shown that being around water can have a powerful effect on the brain. According to Marine biologist, Wallace J Nichols, the brain reacts to water very well. *Third*, swimming can be strengthening muscles and joints. During swimming we use leg and hands to move through water, thus strengthening our bones. Even more is essential for elderly to reduce injuries or joint stress.

Swimming is the one of the best ways to make body parts work more actively so that good for maintaining good health. Swimming is not only health, its also numerous benefits. Although there is lots of fun to be had in the water, it can be dangerous for those who are not capable to keep themselves afloat. Drowning is the cause of unintentional injury-related death for children between the ages of one and fourteen, according to a document published by the Centers for Disease Control in 2003. Are these deaths preventable? Absolutely. Everyone should at least have a basic skill to keep their head above water and ideally the ability to help save someone else if they are in trouble.

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NAMA : ARI PURNOMO
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WHETHER GRAFFITI IS A PART OF ART

Art is the expression or inner expression of every human being which is expressed through various forms of media expressed, such as sound, gestures, or appearance.

There are several types that are included in art, there are carving, batik or writing, sculpture or sculpture and many others.

But unlike graffiti, there are some people who think that graffiti is an act of destroying the cleanliness, beauty and order of the city and there are also some people who think that graffiti is art and a form of resistance.

To know that graffiti is an art or not art experts do research and research data from the history of graffiti.

Historically, graffiti is an urban art that originated in America. The beginning of graffiti art was used to protest the local government which is often called a vandal. Along with the changing times, graffiti art began to enter Indonesia and get a warm place for the people of Indonesia. In Indonesia graffiti is used as an artist's self-expression. In this study taking samples, namely graffiti compound in the City of Salatiga. The purpose of this study was to determine the existence of graffiti communities in Salatiga City and to find out the variety of languages used by graffiti artists in conveying messages to the general public. The research method is interviews and direct surveys to graffiti art hermitage named RedDistrict. The parameter used is the use of language in communicating using pictures. The results obtained in this study are the existence of graffiti artists in Salatiga City since 2003 until now. Its members are scattered in the regions of DIY, Central Java, East Java, West Java, and DKI Jakarta.

The variety of languages used is Indonesian combined with a picture, both caricature, calligraphy, and abstract.

So from the results of this study found that graffiti is an art group because graffiti is graffiti that usually uses walls as its medium, containing writing, symbols, or sentences in which there are elements of lines, colors, shapes, and volumes as an expression of art .

Graffiti art often uses wall media which are scattered all over the city, graffiti art has become a form of expression for visual artists who spontaneously and full of emotions and feelings, trying to respond to problematic social conditions through urban walls. Urban wall media is seen as an appropriate media in spontaneous expression of expressions, it is closely related to the relations and responses of graffiti art actors with social problems that are developing in the community, because that graffiti art is closely related to public art or public art.

So we should not assume that graffiti is not included in the art, even though in the beginning graffiti was only used as a tool or media to protest against the government, but we also need to know that in graffiti there are also elements that can be said that graffiti is included in art, namely elements lines, colors, shapes, volumes and expressions of feelings or expressions of the hearts of an artist himself.

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In Indonesia, corruption eradication efforts conducted by the three law enforcement agencies namely the Corruption Eradication Commission (KPK), the Police, and the Attorney general's office. Corruption in Indonesia is growing systemically.

For many people corruption is no longer a violation of the law, but rather just a habit. In all research comparisons of corruption between countries, Indonesia has always occupied a position the most low. These circumstances could lead to the eradication of corruption in Indonesia is getting improved by the relevant authorities.

The development of corruption in Indonesia also encourages the eradication of corruption in Indonesia. But until now the eradication of corruption in Indonesia has not shown a bright spot to see peringatdalam comparison of corruption between countries remain low. It is also shown from the number of corruption cases in Indonesia. The actual authorities, such as KPK (Corruption Eradication Commission) has been trying to do the maximum work. But between the work that needs to be cultivated much more many compared with the labor and time that are owned by the COMMISSION.

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Where do musicians get income from?

There is a common misconception about how mainstream musicians make money, which is the important thing that music makes it to the top 40 list. The reality is more complicated than that, and an artist's financial success sometimes comes from income outside streaming or downloading. "The importance of the number of listeners is the algorithm and social proof," Zach Bellas, a professional musician and founder of SMB Records, told business insider.

Some people argue, that being an artist is not easy, but the payment of sweat that you spend is very valuable. Bellas said, "artists always get a wad of money from live performances and world tour". For the big names in the industry, the number of viewers supports its existence. Of their total revenue, around 95% or US \$52 million came from the world tour, while less than 4% was earned from streaming and album sales. Garth Brooks, the second most expensive music performer on the list, earns around 89% of his income from the world tour. Meanwhile, Metallica who occupies the third position as the most expensive musician gets 71% of his income through touring.

So it can be said again that most musicians get money from YouTube or even from their world tour. The songs they produce are then uploaded to YouTube in the form of music videos can be cashed so that it becomes money. "Many artists think they will make more money when they get a label". I have to educate them that the label has paid for them," Jacobson said. With the changes that continue to occur in the way people listen to music, the future of industry and what it is obtained by musicians is uncertain. Even so, the increase in musical income shows an optimistic picture of the direction of the industry. According to the

RIAA, the music industry's revenue has risen for two years in a row for the first time since 1999.

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Swimming is Healthy?

Swimming is a movement when moving in water. Swimming is usually done without artificial supplies. This activity can be used for recreation and sport. Swimming is used when moving from one place to another in the water, fishing, bathing, or doing water sports. Humans have been able to swim since prehistoric times, the oldest evidence of swimming is paintings of swimmers from the Stone Age have been found in "swimmer caves" adjacent to Wadi Sora in Gilf Kebir, southwestern Egypt.

Swimming now is not a sport that is carried out in the arena of competition, but a lifestyle or routine for some people, from small children to adults. That is because swimming has many benefits and advantages for the body. Swimming is also healthy for the body and soul, there are even some people who do swimming as a treatment or therapy for a particular disease. Besides swimming can also lose weight and lots of benefits from swimming.

Swimming is good option for people with asthma, the humid environment of indoor pools makes swimming a great activity for people with asthma. Not only that, but breathing exercises associated with the sport, like holding your breath, may helpTrusted Source you expand your lung capacity and gain control over your breathing. Some studies suggest that swimming may increase your risk for asthma because of the chemicals used to treat pools. Talk to your doctor about the potential risks of swimming if you have asthma, and, if possible, look for a pool that uses salt water instead of chlorine.

Swimming is an efficient way to burn calories. A 160-pound person burns approximately 423 calories an hour while swimming laps at a low or moderate pace. That same person may burn up to 715 calories an hour swimming at a more vigorous pace. A 200-pound person doing the same activities would burn between 528 and 892 calories an hour. A 240-pound person might burn between 632 and 1,068. To compare these numbers to other popular low-impact activities, that same 160-pound person would only burn around 314 calories walking at 3.5 miles per hour for 60 minutes. Yoga might burn just 183 calories per hour. And the elliptical trainer might burn just 365 calories in that hour.

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Source (penguat argumen) : <https://www.healthline.com/health/benefits-of-swimming>

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Why Noesantara Should Life with Marijuana?

Who doesn't know "Marijuana"? What did you see in your mind about the "Marijuana" ? Yeah, of course everybody knows that. And you must be thinking about drugs or crime. Marijuana (*Cannabis Sativa* / *Cannabis Indica*) is actually a plant that's a product of fiber. But the plants that grow so well in our country, they're more commonly known as psychotropic drugs. This includes the first narcotics act, 2009 about narcotics. Marijuana contains an insecticide. He's an accumulation of chemical drugs. Between chemicals that are often. Under it are *Delta-9 tetra hydro cannabinol* (THC) and *Cannabidol* (CBD). Marijuana is not only abused as narcotics, but not many people know it. It is not addictive and dangerous, if used wisely. In fact, marijuana can be the solution from healing the diseases to the economic problems.

Today, utilization of marijuana is still highly taboo in Indonesia. Well, they have many benefits to the human body and his life. They're very environmentally friendly because they're easy to plant and they're pest resistant. In its history, these plants can cure disease and satisfy human needs, including the clothings, foods, shelters, and energies. In the sector of buildings, marijuana fiber can be used as concrete in lime technology, England. By the name of hemcrete or the traditional hemcrete. This concrete is claimed to be seven times stronger and twice as light as regular concrete. It is also more elastic and cracked resistant.

Marijuana seeds can be used as a nutritious food source. The seeds are contain vitamins A, E, C, and Beta Carotene. It has high minerals such as phosphorus, potassium, magnesium sulphur and calcium and contains omega 3, omega 6 and omega 9. Furthermore, there is a "tokoferol" component of antioxidants dissolved in fat and "fitol" which also can be found in vegetable vegetables such as spinach, nuts, and asparagus. In sector energy, marijuana seeds are grown into marijuana seed oil. Such oil was used as a fuel of qualified diesel engines, engine oil and light fuel.

A Marijuana fiber can be used for making paper. Using Marijuana's fibers is more efficient and environmentally friendly. Since marijuana can be harvested within 90 to 120 days. While, 95% of paper tree materials can only be harvested by decades. Marijuana fiber can also supply 2-4x more pulp. Marijuana's fibers have also been recognized as the best alternative ingredient in making cars' body kit and aircraft license plates. There are many cars that have used it, like: Bugati, BMW, Hyundai and Mercedes Benz. The quality of her performance is lighter, and the price is more affordable.

In the medical world, marijuana has a compound *delta-9 tetrahydro cannabinol* (THC) that can cure autoimmune diseases, strokes, seizures, eating disorders, reducing the growth of tumors and atherosclerosis. Levels of the *e-bcp* compounds can treat pain, arthritis, cirrhosis and nausea. Marijuana can also cure Alzheimer's disease, diabetes, epilepsy, glaucoma, autism, ADHD (hyperactive), compulsive disorders (ocd), and significantly reduce chronic symptoms of degenerative chronic illness.

Although marijuana has many benefits, the national narcotics agency (BNN), it declared strongly that it was harmful to health and make addicted man. This statement is contrast with the results of the research by anthropologists and etnofarmacologists of the world, Cristian Ratsch, Ph. D. In this study stated that cannabis is a plant that has many medical benefits. Cannabis produces "Cannabinoid" substances that are similar to "endocannabinoid" substances produced by the human brain. With the similarity in the production of these substances, cannabis can meet the needs of human psychoactive in the process of healing diseases such as cancer, tumors, diabetes, multiple sclerosis, tuberculosis, glaucoma, epilepsy, osteoporosis, Alzheimer's, depression and even HIV / AIDS. In addition, a neuroscience expert suggests that until now there has been no world data reporting on cases of sakau and marijuana addiction. If there is, in its use not only cannabis, but mixed / mixed with other narcotics. (Hasan: 2020).

The using of cannabis in the health sector is not a new thing in Indonesia. Before it was declared illegal, the people of Aceh had used it since the 16th century. It can be proven from the discovery of the books "Tajul Muluk" and "Mujarabat". In Mahmood A. Elsohly's research in 2007, he suggested that there are 66 Cannabinoid compounds in cannabis that are beneficial in

the health field. Based on the molecular structure consisting of Cannabigerol (CBG, bioactive as an antibiotic, antifungal, anti-inflammatory and analgesic), Cannabichromene (CBC, as an anti-inflammatory), Cannabidiol (CBD, as an anti-diabetic, antioxidant and antispasmodic), Tetrahydrocannabinol (THC), anti-inflammatory acid), Cannabidiol (CBD, anti-diabetic acid, anti-dioxident and antispasmodic), Tetrahydrocannabinol (THC), Cannabinol (CB), Cannabidiol (CBD, anti-diabetic as anti-diabetic, anti-dianthetic acid) and antispasmodic), Tetrahydrocannabinol (THC), Cannabinol (CB) CBN), Cannabicyclol (CBL), Cannabielsoin (CBE), Cannabitrinol (CBT) and a mixture of molecular structures. In the seed oil contains 80% essential fatty acids (EFA) consisting of 55% Omega 6 (LA), 22% omega 4 (ALA) and 1-4% gamma linolenic acid (GLA).

The United States government agency, NIDA (National Institute of Drug Abuse) has announced the results of his research on the benefits of Marijuana's healing with objects of human and animal studies. And at the end of 2019, the United States had issued The Farm Bill in which the contents of the legalization of cannabis cultivation with certain requirements, such as each cannabis product should not contain THC more than 0.3%. In addition, more than 20 countries worldwide have conducted research and legalized medical marijuana such as Canada, Uruguay, Luxembourg, Poland, Italy, Australia, Thailand, South Korea, United Kingdom, Zimbabwe, Germany, Finland, India and others.

Actually, marijuana is a multifunctional plant. And can improve people's life if legalized. But the decriminalization doctrine of marijuana is already embedded on people's assumptions. But, facts and security data on marijuana use have been proven through scientific research across the world. The government should follow up on scientific national research on marijuana. Don't just say a subjective statement about marijuana. And expanded the public information Spaces about marijuana. So that there will be no "a taboo's viewpoint" in the view of Nusantara's citizens.

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Married 19 Years Old Who Is Afraid

Rosanna is one of Indonesian people who married aged of 19 years old, is said to have a successful young marriage in her career and life. Age is not a size for someone to be an adult and get married. But when someone is married they have to start from zero. And must have a strong mentality for a young marriage because when someone is married his life journey is relatively keeping the husband, has the first child, has a second child etc. Parents must have parenting for children who are good and right to educate their children to be a good and successful person. So young marriage is fine in Islam and the country.

Young marriages are very beneficial for a man and woman to protect themselves from promiscuity especially in this day. Age someone will be happier and avoid the confusion of romance. The most important thing is to help success at a young age because it has a partner for life. Fact is that the statistics center released the number of early marriage presentations in Indonesia increased to 16% in 2018 compared to the previous year 15%. Highest marriages were the city of Kalimantan in Indonesia.

Some people disagree with young marriages for several reasons such as mental conditions and psychologists are not yet mature because they are still 19 years old. Therefore age does not guarantee that someone is an adult or not. If a 19 years old has a good education, a good mentality and has a lot of income every month. It is perfectly permissible to marry someone who deserves to be his partner. And we must believe in this case that God has guaranteed everyone's fortune. So don't be afraid in this case.

With a young marriage a person can be more awake and clearer with whom he must develop his potential to be successful. If in this world many are married young and mentally and psychologically good or adults, than the country will be at peace and be spared by cases of social abuse. People who marry young will reach their goals together with their partners in order to become a successful person and inspire many people.

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Name : Siti Suajah

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Why do woman have Kenapa sih wanita harus pake jilbab untuk muslimah ?

Many women need a massage. Jilbab is one of the clothes that is done to save the head for chest assistance. Headscarves are very mandatory for women who are Muslim. But not all Muslims wear the hijab, because most people think that wearing the hijab is only a formality for Islamic culture. This is widely agreed by many parties, especially Muslim women who are not accustomed to wearing headscarves. Especially in Indonesia which has the status of a republic that does not require its citizens to believe in the obligation of women to wear headscarves. Women who are Muslim must wear the hijab as an obligation.

The hijab is indeed very popular among Muslims, because the hijab is one of the characteristics of Muslims for women. Based on the exposure of Al-ustadz abdussomad.Lc in his study, a woman's entire body is genitalia except for the palms and face. In addition to the obligation, the hijab also protects women's skin from skin cancer because of the instability of skin cells that can be triggered by things such as chemicals, free radicals, and ultraviolet exposure to sunlight.

As a devout Muslim, it would be nice for someone to wear a hijab which certainly has many benefits. However, every person has a different opinion and outlook. Everything is positive and negative, everything will return to each of us how the person is facing these differences of opinion.

As discussed in the previous paragraphs, the veil is one of the clothes that functions to cover the female genitalia. And as a devout Muslim woman is very required to wear the hijab, in addition to many virtues, many benefits, especially in the care of skin from skin diseases that easily give up through the air and exposure to sunlight. Meanwhile, if we use a veil that covers the skin so that the skin is more awake and protected from these effects.

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Is social status that important ?

Social status is only important if you are a person who looks to the world for love and acceptance. These people need feel powerful, because without it they are depressed and feel like they will be oppressed by others if they don't gain social status. Everyone is afraid of being stepped on-crushed! Nobody likes the feeling of being at the will of someone else, but if they gain social status they will feel free and powerful. They will feel invincible, but this feeling is only temporary because once you develop the need for attaining social status just to be revered as an important person, you become a slave to it automatically.

The oppression that you feel when you believe you have a low social status can be real in some occasions, but overall it's all just an illusion. The real prison is in your mind. Evaluate your values and social status won't be important at all. There's nothing wrong with wanting good things for yourself, but when you only want good things so the world can love you, then that's when it turns into a form of slavery. If you become at peace with yourself and truly begin to not care what other people think, then social status won't be important at all.

Your eyes will be open and you will see the world from a totally different perspective. You might be shocked at what you discover about the world and its values when you get to that point, and then you'll go on to find the real true meaning of life.

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PBI 2G

Assignment for uts

Is online business profitable?

Assignment for uts

How to shop online with a minimum income of 15 million to 400. Many people ask whether running an online business can provide a large profit? Of course yes. Many benefits and conveniences when running an online business one of them through shopee

Online business can also be through other applications such as marketplace, lazada, bukalapak, and others. But the most popular time is shopee. Because, there provide goods at lower prices than other applications. We can take big profits. If we are smart to promote let alone have broad relations.

There we can search and select the items we want just by typing in the search field. We can also look for the cheapest prices and easy transactions unnecessarily to the place can be via shopeepay, bank, or through indomart and alfamart.

as evidenced by their many college friends who have a shopee application not only used for themselves but used for selling. In the shopee application, there are also lots of coins that can be exchanged. And if we buy damaged or wrongly applied items, the shopee can help.

proven 9 out of 10 of my friends in college have a shopee application on their gadget. So, an online business does not need to be highly educated but must be good at adjusting what items are currently much-loved and must be right on target. If we are good at promoting we get big profits too.

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Indonesian's Education

Indonesian Education Now

Education is a form of factor which can reflect how's the country looks like, Development or developing? Indonesia is the developing country. We are not a poor country like others countries in the Africa continent. Based on the fact, The education which as the main factor to build the great generation. Education is the strongest way to be survive, as the key to assesses of someone's successes. On the scope of the state, education is the main instrument in the formation of future generation. The success of a country depends on the quality of Human Resources

Indonesia, with one of the ideals contained in the preamble of the 1945 Constitution, as like paragraph 4 "the intellectual life of the nation" as the promise of independence. And the only exentions to reach that goal is a knowledge. But in 2010 there are 1.080.000 student quited their study because of the high cost education. There prefer to not study and work to make a money rto survve their life. This is a bad situation if Indonesia wants to be developed country, We must get the better education first.

The Infrastructure being the second problems that Indonesia have in education sector. This is so pity by seeing the region in the east of Indonesia that students there cannot go to school comfortably and they get only a broken facility in their school, like roof, floor, and also chair and board the school have.

The third is when looking the uneven distribution education in every region in Indonesia. Not all the city can have the equals education. Means in the small village and compare to big cities is totally different in all the aspect. So this is the homework of government to solve the problemor case in education sector in purpose to get better place in Indonesia especially Education.

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IS RUGBY DANGEROUS?

Usually prospective athletes will be selected to anticipate, both physically and technically. Almost all professional athletes had super body build up, this also a need as a muscle protector. The athletes before play in professional rugby, they should have one month for development notified to all beginners before physically contact. Then the technical practice with huge bags and sandbags is include.

And fear is rather dangerous. Fear will stop the safe movements, it makes body unprepared, which causes injury. All beginners should have to overcome with courage like training to avoid injury.

In my personal opinion rugby is not dangerous for the right person, and all pro rugby players are really great and tough in my eyes, because they do a lot practices

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LIVING IN A SUICIDE CIRCLE

"Suicide forest" and "Suicide Season" are truly exist in this world, it is Aokigahara forest located in Japan. In the Spring season becomes peak for suicide at Aokigahara Forest. The exact number of suicides committed here is unknown as the police discontinued publishing this data. The last time it was made public was in 2003, when 105 confirmed suicides took place. Suicide is the act of intentionally causing one's own death. Suicide always related to mental disorders. Some people who committed suicide caused by stress and depression with life problems such as from financial difficulties, relationship problems and bullying. Suicide is a global phenomenon and occurs throughout the lifespan. Suicide is not choice and there are not choices for that. It is probably difficult to know what the definition of live for every human but nothing wrong with this life every breath you exhale is precious. Every single human being has human rights to life, when someone kills oneself it's mean it has betrayed oneself. According to World Health Organization (WHO) Close to 800,000 people die due to suicide every year, which is one person every 40 seconds. It is extremely tragic condition and Suicide is the second leading cause of death among 15-29 year olds globally where at that age everyone has a hard time in life to survive.

Suicide it's not the answer indeed, it will not solve any problem. Human life is important a gift given by God our creator, don't throw away the precious things of giving God. Hopeless or hopeful is something can make you know what world it is. There is a term about suicide it is "suicide contagion". Suicide contagion refers to the phenomenon of indirect exposure to suicide or suicidal behaviors influencing others to attempt to kill themselves. Suicide contagion accounts for at least 5 percent of youth suicides each year, according to Madeyn Gould, professor of epidemiology and psychiatry at Columbia University. Therefore when you are committed to suicide it's not just yourself who will die but also you will contribute someone to commit suicide.

Now, we are living in the technology period, when someone's doing something wrong, we immediately judge it without searching for the right information. It can make depression even thinking about suicide, unconscious that is bullying obviously. It's all our fault for not being able to protect the feelings of others. Researchers at the Universities of Oxford, Swansea and Birmingham reviewed previous studies on cyberbullying which involved more than 150,000 under-25s across 30 countries over a 21-year period, they found that cyberbullying raised the risk of self-harm or suicidal behaviour 2-3 times.

There is no point in committing suicide otherwise it brings you to the darkest of the situation. Everybody experiences pain, problems, heartbreaks, loss but the power from the deepest of your heart still exist to through it all. Most people who commit suicide refuse to give fate a chance because every problem has a solution. Problems are only temporary whereas suicide is irreversible. As a quote from Stephen Hawking "while there is life there is hope", it means every single day is a new page, everything can change by chance as long as you still live as long as you still have

hope. Stay trust to yourself that you can through it and always thanks to god for everything those are the best key for life.

NAME : Holip Viya
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Holip Viya (196121237)

The Promise Of Deliverance Ends In Oppression

Will Palestine ever be free without colonization?. The conflict between Palestine and Israel today is endless. The conflict has had major impact on Palestine. They were colonized by the Israelites using a highly equipped military weapon. Because the guns are so powerful, the Palestinians are unable to fight against their abilities. The persecutions in Palestine from then until now are there fore on going. The United Nations general assembly session passed a resolution to provide Palestinian protection. United States president Donald Trump will announce the Palestinian peace proposal plan. But in reality it's the opposite of what's being done. The president of the United States weakened the process of Palestinian liberation by helping Israel rule over Palestine. So the hope of freedom for Palestine is only a mere discourse.

America being the sponsor of peace for three decades, failed to foster peace over the conflicts that have raged since the 20th century. During the presidency of Trump, Israeli prime minister Binyamin Netanyahu has received much more financial, military, moral and diplomatic support. Not only does the United States recognize Jerusalem as Israel's capital and move its embassy there. It has had a huge impact on Palestinian society becoming increasingly oppressed. Their freedom to visit and worship Al Aqsha mosque is hampered. It is the problem with his border that drives Palestine and Israel into more complex issues.

They very small portion of Palestine and the ever larger Israel makes Zionist attack even more. As presently in the heated Palestinian territories demanding freedom in the Gaza strip. That's why the local people are taking measures to shore up their defenses. But that didn't do much more for the surrounding communities. But they kept fighting back, doing everything they could to keep their country's sovereignty to the end. The suffering that Palestinians feel is felt by other countries, in addition for Palestinians who are Muslims brothers, making protest movements and helping in shipments of donations required by the Palestinians.

The hope that the Palestinians want is to live in peace. But somehow it happened, no one knows for certain. Perhaps one day the bully will settle for his actions or even lose the battle by the Palestinians. But we need to know that Palestine is a country that holds the divine values in high esteem. They believe that God is on the right side. May the end of these two be the best thing given by God especially for Palestine and Israel.

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Is education privatized?

Privatization, or "making a contract," is part of a broad campaign that seeks to move many parts of people's lives, including sending educational services into the hands of private companies, who are looking for profit. In many ways, the drive for school vouchers and charter schools is part of this same movement. So the privatization of education refers to state policies that allow educational institutions run by the private sector to obtain monetary benefits.

Education is one of the vital services that is expected to be provided by the modern state to its people. This is a service that must be provided by every welfare democracy in the most accessible form. In simple terms, the privatization of education refers to state policies that allow educational institutions, both higher and lower, to be run by non-state parties or private parties to obtain monetary benefits.

Privatization of the primary and secondary education system can help improve the situation by improving the quality of education while reducing costs. In addition, privatization also eliminates the problem of corruption at the root level, reduces taxation and increases the scope of work. The benefit of privatization is that private companies have profit incentives to cut costs and become more efficient, the lack of political interference and the government will increase revenue.

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Is online education important?

Online education allows teachers and students to regulate their own learning speeds, and there is additional flexibility in setting schedules that suit everyone's agenda. As a result, using online educational platforms allows for better balance of work and study, so there's no need to give up. Online study teaches you vital time management skills, which makes finding a balance in good work easier. Having a mutual agenda between students and teachers can also encourage both parties to accept new responsibilities and have more autonomy.

Online education allows you to learn or teach from anywhere in the world. This means that there is no need to travel from one place to another, or to follow a rigid schedule. Moreover, not only will you save time, but you will also save money, which can be spent on other priorities. Virtual classes are also available everywhere there is an Internet connection, and a good way to take advantage of this is to travel. For example, if you study abroad and want to find a job, online education is a good choice. There's no reason to give up work or study while exploring new and exotic places.

But online education is also flexible for the needs and levels of ability of each student. Online classes tend to be smaller than conventional ones. Most of the time, education platforms allow only one student at a time, and in almost all cases, these allow for greater interaction and more feedback. It also provides room to focus on students' needs and doubts, and as a result the tutors can better understand their students' strengths and weaknesses. There's often access to very diverse materials like videos, photos and online ebooks as well, and tutors can also integrate other formats like forums or discussions to improve their lessons. And this extra content is available anytime from anywhere, which helps create the education that is custom-made for students and teachers.

Unlike direct education methods, online education tends to be more affordable. There are also various payment options that allow students to pay in installments or installments per class. This enables better budget management. Many of them are also given discounts or scholarships, so the price is seldom high. You can also save money from travel and class materials, which are often available for free. In other words, monetary investment is less, but the results can be better than other options

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Are Technological Gadgets, The Leading Cause of Cancer?

Along with the rapid development of technology, this is encouraging technology manufacturers, especially gadgets to improve their quality standards. So, it attracts the attention of consumers to follow the development of gadgets in every age. Gadgets are said to be a technology with very fast and modern developments compared to other technological developments. The existence of Gadgets has many benefits to help every human need, for example in interacting remotely with others, looking for information, entertainment, etc. But besides having benefits to meet human needs, does the gadget have an influence on the health of our bodies? The more sophisticated the technology, the radiation emitted is also quite large. Many people conclude that gadgets have a major influence on the onset of cancer in our bodies. Is that true? quoted from hellosehat.com, Cancer is a disease caused by the growth of abnormal cells in an uncontrolled manner, causing infiltration and destruction of normal body cells. Cancer causes are caused by gadgets emitting waves of electromagnetic radiation which can increase the risk of tumors or cancer. The occurrence of cancer caused by gadgets is not a major factor, but can be caused by heredity, smoking, viruses, cancer-causing chemicals (carcinogens), obesity, hormones, chronic inflammation and lack of exercise. The actual causes of cancer vary, depending on the type of cancer they are experiencing.

In recent years, the number of sufferers and cancer deaths has increased. Reported by CNN Indonesia, based on a report released by the International Agency for Cancer Research, the World Health Organization (WHO) stated that there were 18.1 million new cancer cases and 9.6 million deaths that occurred in 2018 worldwide. While in Indonesia, the cancer rate is 136.2 per hundred thousand population. This makes Indonesia ranked eighth in Southeast Asia and 23rd in Asia. Based on 2018 Basic Health Research data from the Ministry of Health of the Republic of Indonesia, the prevalence of tumors or cancer in Indonesia shows an increase from 1.4 per thousand population in 2013 to 1.79 per thousand population in 2018. The highest level is in the Special Region of Yogyakarta Province with 4, 86 per thousand population, followed by West Sumatra 2.4779 per thousand population and Gorontalo 2.44 per thousand population. Considering the rapid growth of cancer each year, it can actually be anticipated for sufferers or

everyone by knowing some common symptoms of an unusual lump growth in a short time, strange skin discoloration, weight loss without cause, coughing and prolonged tightness with a long period of time, etc. According to the Mayo Clinic, cancer prevention and treatment can be done with a number of patterns, including not smoking, eating a healthy pattern, exercising regularly, maintaining an ideal body weight, avoiding hot sun by using protective clothing or sunscreen, scheduling cancer checks, and immunization.

A few days ago it was reported that there was a toddler named Zein Raffael Khasan who was stricken with stage 4 blood cancer. The reason was because of his habit of playing gadgets by seeing YouTube automatically connected to WiFi, it caused electromagnetic radiation which was thought to be one of the causes. Herlina Uinarni, dr. Sp. Rad (K) said that gadgets, especially cellphones, can emit waves of electromagnetic radiation which can increase the risk of tumors or cancer. Although, Herlina stated firmly that until now there has been no evidence that radiation from cellphones can cause this deadly disease. Also presented by the International Agency for Research on Cancer (IARC) see that all studies do not have evidence to state with certainty that the main trigger is a tumor or cancer in humans. radio frequency electromagnetic radiation that they send and receive from gadgets is very weak. This radiation does not have enough energy to damage the human body.

The appearance of cancer is not entirely caused by radiation from electromagnetic waves from gadgets. But we must be able to anticipate or prevent it before it's too late. By doing good prevention procedures. Such as implementing a healthy lifestyle with balanced, nutritious and regular food, and reducing the use of gadgets anywhere, with more interaction with others so that harmony is created. What will happen if we can prevent the onset of cancer in our body? At least we can live longer and can enjoy a better life with the people we love.

(Elda nurbaiti/196121242/2H-PBI)

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MID TEST

How Important Sexual Education at School

The Indonesian Child Protection Commission (KPAI) states that Indonesia is an emergency of sexual violence against children. As we know that there are currently many cases of violence or sexual abuse of children. Even the perpetrators are children who are still in school. This incident became the spotlight for the world of education. Is sexual education not included in the education curriculum? Have teachers delivered knowledge about sexual education to their students appropriately? But in a cultural context that tends to be conservative and conversations about sexuality in Indonesian society are still considered taboo. Introducing sexual education is still considered unusual. Instead some people assume that sexual education actually teaches children to act immoral. Lack of knowledge of children about sexual education can cause children to fall into negative things that can harm themselves and others. The lack of parental openness to children also raises children's curiosity which can lead them to negative content. Sexual education is actually very important for their future. With sexual education they better understand which behaviors should be avoided and which are reasonable behaviors as a woman or man. Sexual education should be implemented and even improved to provide knowledge to children of the right things.

KPAI commissioner Erlinda, in a summary of reports from a number of institutions, wrote in 2013 that 95 percent of grade 4-6 elementary school students in Jakarta had seen pornographic content. Data from ECPAT until 2012 showed that online sexual crimes against children reached 18 thousand cases. Reporting from the KPAI website, Rita Pranawati stated that child sexual abuse increased 100 percent from 2013 to 2014. Not conveying an understanding of sexual education can cause children to access negative content such as pornography. By looking at the content makes children addicted, even children can arise desires that are detrimental to others. Children conduct sex experiments with their peers. Sexual scenes that appear in the media look casual and do not have a serious impact on the children who see them. Though the scenes they see can make their impulse to do things that should not be done it. Lack of maturity of the mind in understanding and grasping sexual things is very dangerous for

children. The inconvenience of parents in discussing sexual issues, encourages children to seek information from the internet or other reliable sources to find out about the topic. They did it because they had no other way to find out more information. Therefore, it is necessary to improve sexual education in schools for children. At school they get the right source of information, namely teachers who have knowledge about the topic. Sexual education has been included in the education curriculum by the Ministry of Education and Culture. Director of Basic and Secondary Education of the Ministry of Education and Culture Hamid Muhammad stated that they have included sexual education materials at every level of education in the 2013 learning curriculum (K-13). Sexual education material in the curriculum is not mentioned directly, but explicitly entered in reproductive health education.

On the other hand, some claim that sex education is ineffective and does not provide the right information to help teens make the right decisions for their sexuality. (Parents, teachers are still shy about sex, 2010). The survey conducted showed that 26.4 percent of students complained that sex education being taught was inadequate and the responsible teachers had almost no discussion about sex at all. In addition, some people thought if sexual education was implemented in the school it would affect students to conduct immoral actions.

However, research has proven that sexual education does provide much needed information and reduces sexual activity when teens receive correct information from class. There are many differences between those who take sex education and those who do not. (Moore, Furstenberg & Peterson, n.d). Children's understanding of sexual education will be well received if the teacher in the delivery is also clear and open. Most definitely, sex education should be implemented in schools because sex education can reduce teen pregnancy, it's better for the teenagers to get information about sex and sexual protection methods from right sources (schools) rather than from the media and sex education in schools can also protect children and teenagers. Sexual education in schools must be applied even enhanced in order to create children and teenagers who think positively, know the biological development of woman or man can sort out behaviors that are detrimental to others or not, can control themselves so that they do not fall into things negative. They can channel that knowledge or sexual education to positive things so they can grow into positive generations. The participation of various parties such as the community, family, or other institutions can be the key to successfully instilling sexual values and knowledge. So that children do not overdo the misinterpretation of sexuality.

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Why Is Swimming Healthy?

Swimming is a good physical exercise that can make someone smarter and healthier. Research from Australia compared children who took swimming lessons with a control groups of non-swimmers. The results showed that children who swim regularly are able to master language, have good motor skills, self-confidence, and physical development faster than the control group. Swimming is an exercise that easily done by people of all ages, inexpensive, has positive effect on the brain and certainly healthy.

Swimming has many health benefits for the human body. A study in the Indian Journal of Physiology and Pharmacology proved that swimmers have better tidal volumes than runners. Swimming can produce a lower heart rate and lower blood pressure. Swimming can increase blood flow. A study conducted in 2014 showed that blood flow while in water increased by 14 percent. This increased blood flow acts with endorphins as mood boosters. The increase can also sharpen the focus that allows individuals to easily accept lessons. A study from South Carolina showed that swimming regularly makes people live longer. The study was conducted for a full 32 years of 40,547 men in various ages from 20 to 90. The results showed that swimmers were able to reduce up to 50% of the death rate than walkers or runners. In addition, swimming also helps prevent serious illnesses and chronic diseases.

Swimming has positive effects also has negative impacts. Swimming can cause problems such as allergies or skin rashes. The cause may be algae, plants, caterpillars or bacteria in the water. A study in the United States shows, 80 percent of the ponds there have factors causing health problems. All water facilities have at least one factor that is harmful to health, such as dangerous pH and disinfectant levels, and unhygienic swimming pool equipment. These factors risk causing someone exposed to diseases such as irritation, infection, and even drowning. Numerous studies have shown a clear link between swimming and serious injury. According to the government, drowning is the second leading cause of death for children between one and 14 years. Not all pools have life guards that can guarantee the safety of swimmers. Electric defects, slippery sidewalks, stairs, surfboards, slides, and others can cause fatal or non-fatal injuries.

Swimming is an easy and healthy sport. This sport is very suitable and easy for anyone to do. to improve brain function can be done by swimming. Quality blood flow can increase focus in learning. Swimming can stimulate the release of endorphins as a mood booster so that someone becomes happy and does not feel stressed. This inexpensive exercise can make the performance of the organs of the human body better. Swimming by prioritizing safety makes the body healthier. With routine swimming, people will be free from health problems and have a longer life.

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Is fast food beneficial or detrimental

Fast food is reputed to be a favorite food for many people because in addition to being delicious It's also convenient and fast. At present, found that Adolescents have a very different consumption behavior. This is because teens are influenced by changes in society, culture and technological progress. Life conditions of family, friends, society, and the environment The competition with time for education Therefore causing teenagers to change their dietary habits By turning to eat fast food Or fast food This is because fast food Or fast food Is a food that has been prepared for sale to consumers For convenience and speed, saving time and can eat immediately Which is suitable for society in an urgent condition Fast food is also known as one of the most destructive junk foods. Even though it is a fast food and saves time But these foods are getting less nutrients than freshly cooked food and not according to dietary nutrition.

Fast food is a popular food but it is destroying health because Most of them have starch as the main ingredient because it gives the food a pleasant taste. And the fat from the oil used in frying, so it's no wonder that people who eat fast food receive only starch and fat. Vitamin nutrients from vegetables and fruits do not have at all. Also at risk of obesity, risk of cardiovascular disease And dementia Dr. Hathai Chitanon, deputy director-general of the department of medicine said that fast food foods that contain fat, starch and sugar. If eating too much may have a negative effect on health. Because it may cause heart disease, diabetes, or blood pressure Despite non-communicable diseases, it is still a problem in many developing countries.

Opponents of people who like to eat fast food, said that due to the fact that today people are increasingly concerned about health. Therefore causing various restaurants to turn to increase the option of eating fast food for health If anyone wants to take care of themselves and enjoy fast food at the same time Should change to choose ingredients that are more useful for your body, such as using whole wheat bread instead of white bread as well as

Fast, delicious and economical food. Of course, in a hurry, fast food is the top choice for many people because it's convenient, instant, and also the most

delicious. And also not expensive as well. But of course, the nutrients in fast food are probably not enough for each meal. Asst. Prof. Dr. Rewadee Jongsuwat and female doctor, Sawanya Dej-Udom, give knowledge about choosing Thai fast food to be far from heart disaster and paralysis. Cook quickly, ready to consume Thai food. There are many things that are classified as fast food. Breakfast. Fast food that office girls buy to eat at work, such as porridge. Sticky rice noodles, fried chicken, such as one dish such as rice noodles, topped with chicken rice, rice, rice noodles, suki rice, etc.

Just choose healthy food. Consuming according to nutritional principles will help us to have good physical and mental health. Fast food can be eaten but moderately healthy fast food is abundant. But we should choose to give us the food that is most useful to us. People around the world can be healthier if they choose healthy food. And avoid fast food that is harmful to health.

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Stop cyberbullying

Online bullying or the so-called cyberbullying is all forms of bullying done in cyberbullying via cell phones, laptops, or tablets. Social networking sites, messaging apps, chat rooms such as facebook, instagram, twitter, youtube, snapchat, and other chat rooms can be very enjoyable and beneficial when used properly. So what if they're used the wrong way? Cyberbullying is tough on the Internet, and most of those who have it are kids or teenagers but don't allow any adult to have cyberbullying. Then does cyberbullying have any positive impact? For example, learning to be a person who is strong in the face of pressure? And certainly more negative effects, there is no positive side to the cyber bullying, since cyberbullying is a fairly serious problem and can cause a person to feel depressed, lose confidence, feel weak, disrupt daily activities, school spirit or work decreased, aggressive even creating a person's emotions not easily controlled.

Did you know that cyberbullying can affect a victim's psychological harm? According to a study entitled growing up online - connected kids commissioned by the kaspersky lab icon kids and you last August 2016. Cyberbullying is a more dangerous threat to children than parents anticipated. According to kaspersky's study, 13 percent of children and 21 percent of parents believe that online accidents are harmless. At the same time, 16 percent of children who follow a survey fear more being bullied via the Internet or online than actual bullying. Meanwhile, half of the children who conducted the survey feared being bullied either in the real world or in the online world. Based on the findings of the study, bullying online can have a serious negative impact on the victim's psychological well-being. Parents of 37 percent of cyberbullying victims report that their children's self-confidence is affected. 30 percent have seen a decline in their school learning process, and even 28 percent report that their child has been affected by cyberbullying or depression.

As we know that cyberbullying is an activity with a negative connotation, but is cyberbullying affected in some way? Actually, every problem, there's a positive or negative impact. And what is the positive impact of cyberbullying?

The positive impact of cyberbullying is that it can become a positive stress for a strong, physical and mental adolescent living his life. An especially affected teen cyberbullying has motivated him to take a stand for himself in front of others, to stand up for friends and to be aware of the issues at hand, to want to study more intensely, to elicit a strong social loyalty based on a friend's suffering and good emotional control.

Cyberbullying is thus an indirect act of bullying that can have a more serious effect than outright bullying. Apart from having more negative effects, cyberbullying has a positive effect when properly addressed. This certainly requires active parental support and guidance. Because when a child develops cyberbullying and does not receive support and guidance from his parents, the child becomes more depressed and worried about committing a dangerous act. Therefore cyberbullying is much need to be avoided.

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Is swimming healthy?

Strengthen the body Tighten the muscles helps the mind relax. All these benefits can

Is swimming healthy? be obtained from the swimming pool. If afraid of injured joints while jogging Or do not like to dance so fast that sweat drops dripping like aerobics. If so, swimming is the answer to your exercise. Swimming not only helps the body to be fit and strong. If it still helps you relax The stress that has accumulated throughout the day is washed away with the stream. The amazing thing is that swimming around in the pool 2-3 times can turn negative thoughts into positive thoughts. Some people who enjoy swimming want to take it to a competitive level. This can provide the health benefits of a vigorous workout as well as the fun and thrill of competition. The main strokes used in competitive swimming are breaststroke, freestyle, backstroke and butterfly. The distances swum in competition swimming can vary from 50 metres in a pool to much further distances in open water.

Swimming is a great workout because you need to move your whole body against the resistance of the water. ... keeps your heart rate up but takes some of the impact stress off your body. builds endurance, muscle strength and cardiovascular fitness. helps maintain a healthy weight, healthy heart and lungs. Swimming is one of the most popular sports in Australia. Our nation is surrounded by water and swimming is one of our great passions. As well as being fun, swimming is a great way to keep fit, stay healthy and make friends. Swimming is a healthy activity that you can continue for a lifetime. It is a low-impact activity that has many physical and mental health benefits. Swimming is a great recreational activity for people of all ages.

Swimming helps to burn a lot of calories when compared to other types of exercise. It also benefits the joints in the body because water helps support the body, resulting in no shocks to the joints while Swimming. In addition, swimming helps to strengthen the muscles. And heart health as well In addition to helping with the burning of fat Swimming also helps the body to recover faster. After the muscles of different parts of the body are bumped by solids from the outside Because swimming helps to relax and reduce muscle tension. And also helps the circulatory system to work better However, other water exercises can also help.

In the end, swimming is considered a sport or activity that has many good results. Making many people like to exercise with this method Swimming is a great exercise because it helps every body move against the water. Causing the body to exert more energy without feeling tired easily It also has a positive effect on health, such as helping to increase the heart rate, which the body receives low shocks, helps in weight control. Strengthen the

work of the heart And strengthen the lungs Strengthening the muscles Almost all muscles have been used. And also good for swimmers Such as relieving stress and cooling the body, increasing flexibility Personality adjustment And helps the body to move better And swimming is a good activity Resulting in good results for everyone's body. For people who swim

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Is online business profitable?

Just having internet can be rich. an online business that does not require an office No need for salespeople to find customers Don't need a shipping department Can save more capital but may grow using capital And quite a long time before being known by customers Nowadays, when the website technology has developed a lot There is communication through the Internet. Doing traditional business. Is not necessary anymore Because able to sell via the internet In the form of online business While also using low cost and no need to hire many employees as before Doing business online therefore has become very popular nowadays.

What is an online business?

Online business means selling products or services on the website, whether selling products on the website, investing money, making your own money, or selling on free websites such as Facebook LINE or posting products to the website at Providing free advertisement Currently, online business is not a trend or trend But can make a stable future Can support and family

For doing business online today, it can be said that it is the best cost-effective because there is very little advertising expense and there may be internet fees. Website fees Promotion cost And investment in stock of goods to be sold But in truth nowadays There is also a recruitment agency for Dropship, which will help you save money

Online business profitable is no need to have a storefront, can be done because online business is open to sales Just create a fan page, website, or open an online store. Then can sell the products immediately. Save money because there is no shop rental fee. Space rental fee Expenses for traveling to customers Or the cost of goods to be stocked for sale Doing business online, there are free stores, free fan pages that can be opened for sale easily. Just have internet only. Reach customers all over the world, because online can communicate with each other around the world. Just have a little knowledge of the language In addition, it is also easy to communicate with customers. Via social media Such as Line, Facebook and IG that can be accessed in many countries

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Is swimming health ?

For those interested in exercising, swimming sports is another way to take care of health. The most important thing for health is seeing that people who exercise often have headaches and have good mental and emotional health. Because it will not cause injuries to joints, muscles, and various joints Swimming is a life-long activity. And is beneficial to life Swimming makes a good proportion. Strong muscles You will see that many people like swimming to get in good shape. Swimming can strengthen the body. Tighten the muscles helps the mind relax. All these benefits can be obtained from the swimming pool.

Swimming is an aerobic exercise. Helps the circulatory system work better. Helps to burn fat. Lose weight. Swimming regularly has benefits helping to strengthen the heart. Swimming makes you breathe fast and fast. Which will make the heart pump blood and circulate well Helps to lower blood pressure Tighten muscles Swimming helps build strong and strong muscles.

Results from studies around the world from Speedo. Which is a leading swimwear brand in the world revealed that people who exercise by swimming already Or those who are starting to think about swimming, 73% believe that swimming is the only sport that can be done throughout life.

In addition, 86% believe that swimming is better exercise and 71% feel that they are healthier than other types of exercise.

The opponents of those who do not like to play sports think that Access to the swimming pool for swimming. In public locations, such as hotels, clubs, and fitness centers, there are often many people sharing them, therefore putting them at risk. That may be harmed From swimming, there is a risk of cancer Because in the pool there will be sweat, cells, skin and urine from people who go to swim Gene was destroyed because in a public pool Often have a lot of players Which is unable to determine whether Who will bring what kind of germs? Can come down to the pool A team of researchers from the Center of Research in Environmental Epidemiology (CREAL) and the Research Institute Hospital del Mar in Spain have reported the results of a study on the health effects of swimming pool water. Water containing disinfectants in the EHP journal

(Environmental Health Perspectives: EHP) The report states that Swimming in a swimming pool that contains chlorine may induce genetic toxicity (Genotoxicity), which results in DNA damage and may become the source of cancer as much as inhaling. This is the first time that disinfection by-products (DBPs) have been studied. DBPs found in water from swimming pools are caused by an interaction between disinfectants such as chlorine. With organic matter, both existing in nature Or from people who swim, such as sweat, skin cells, and urine

Just as we turn to maintain better health with swimming, we are able to improve ourselves and maintain lasting health. There will be people in the world who will have better opposition if there are more people swimming. It's one of them. Although swimming is not a face-to-face sport like any other sport, But one thing in common is that The thrill of the competition Certainly not allergic to other sports.

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Cheaters

Cheating can be done in various ways such as the internet and friends who took the previous test. Cheating can damage the credibility of academic values. Finally cheating will not benefit from cheating by challenging them at work or being severely punished at school. Therefore, it is time to question whether competitive education and our social system are effective enough to eliminate warming because the more competition for jobs produced, the more students will be tempted to cheat.

Cheating is like lying and stealing because every time you do schoolwork, we basically tell the teacher that you are completing the work yourself. That's right or, if you cheat on work, it's a lie. Cheating also steals because you take someone else's job and call it your own. Cheating can also make us stressed, you must be worried about being found out. Caught stress increases when you consider the consequences that might arise from your actions, such as getting into trouble at home or receiving disciplinary action from school. Even worse, you may have to develop a story to cover up your cheating, which can cause you to get caught up in a network of lies because it's very difficult to keep your story straight when it never happened. This can be very stressful if you are caught in a lie, or if you think someone knows about your cheating and might tell someone else. Cheating is unfair to others. When you cheat at school to get better grades, it's not fair for children who really learn and do work. You can also receive unfair recognition for better grades, when the value is not feasible. Cheating is not fair to us. When you cheat, you basically tell yourself that you don't believe in your own abilities. You might get an A on a test or assignment, but you will know that you really don't get it. Cheating only makes you feel bad about yourself. Cheating kills trust. Only need to be caught cheating to damage trust. Even if you never cheat again, those in authority will always have difficulty trusting you and will likely be suspicious of your work. When other people hear about your cheating, their opinions about you will be compromised. Cheating is embarrassing. Your actions determine who you are and the people around you. When you cheat, you express yourself to others as lazy, incompetent, unreliable, selfish, not smart, and not polite.

Cheating can be done in various ways such as the internet and friends who took the previous test. There are many reasons students try to cheat including pressure from parents or the desire to get a decent job. However, there is no doubt that cheating can create injustice between honest students who spend a lot of time on good grades and cheats who do nothing and get value. Cheating can damage the credibility of academic values. Finally cheating will not benefit from cheating by challenging them at work or being severely punished at school. Therefore, it is time to question whether competitive education and our social system are effective enough to eliminate warming because the more competition for jobs produced, the more students will be tempted to cheat.

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What is the ideal amount of water for a healthy person?

For those interested in improving healthy patterns of life, it is necessary to know how much water is proper for the body. Water is one of the essential macro nutrients, which means that bodies needs a large amount of waters for healthy living, and the body cannot produce water to meet this need. And currently the Indonesian government is giving access to clean water and drinking water for all Indonesian people, where the program is expected to operate independently and sustainably so that all Indonesian people live healthy and don't lack the clean water to drink which the body so much needs, because water has the role of biochemical regulators, regulating temperature, solvents, cell and organ components. Deported nutrients and waste removal of metabolism, lubrication of joints and organ bearings. The body's biochemical process requires adequate water. The Indonesian public must meet the body's water needs according to each individual's needs.

About two thirds of our body weight is water. Water is needed for optimum growth and development, so that the balance of water needs to be maintained by regulating the right amount of water input and water output. About 78% of the brain's weight is water, Studies prove that lack of water in a healthy body can cause fatigue, decreased attention or concentration in study, drinking sufficient drinking or hydration not only optimizes attention or learning concentration but also optimizes memory in learning, the need for water for a healthy body is through a drink of about two litres or eight glasses a day for youth and adults who do light activities at daily temperatures in the tropical office. Sweaty workers, sportsmen, pregnant and nursing mothers requires the additional needs of two liters of water more. The water the body needs not only sufficient amounts of water to meet its needs but also needs to be safe, meaning free from disease germs and dangerous materials.

The opponents of the study of the ideal amount of water for a healthy person. according to boldsk.com research, the actual need for drinking water varies according to

each person's weight and activity. For example, those who work outdoors with heavy portions need to drink plenty of water to compensate for body fluids that are lost during activity. Then, too, the demand for fat drinking water must have been different from that of the lean. According to Dr. Michael Mosley, the researcher from Brit Lab mentioned that the need for a man and a woman's drinking water was different. Women are advised to drink 2 liters of water a day. While men need to drink 3 liters of water a day or the equivalent of 15 glasses of drinking water.

Simply by diligently consuming enough water to meet the needs of the body in healthy people will the body never feel dehydrated. And it benefits a lot, like how the brain, the energy, the immune system in the body will improve. The world would be a better place if more people cared about the body's health by consuming sufficient water to meet their needs. The more people take an interest in their own health, the more they obtain the vitamins, minerals, and nutrients needed for a healthier pattern of life, and our planet will be free of various diseases.

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Name: Fatimah Nurhayati

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Is Swimming Healthy?

Sports are often regarded as activities that are very difficult to do by modern society. In addition to the time required to do various activities like work or household, weekends are more used for holidays and relaxing. You might be able to change your mindset by trying to do swimming. Unlike the other sports that make you feel tired, swimming can also provide fun when we do in the pool. Swimming can makes the body weight awake. If we swim for just one hour, then there are at least 100 to 200 calories burned. If we do this regularly, then we don't need to worry about being obese. In addition, swimming regularly is also will be able to strengthen the heart. Blood circulation will be much smoother so that the risk of cardiovascular disease will be much reduced. There is a study someone who routinely swim for at least three months, the amount of blood is pumped, the volume will increase by 18 percent.

Swimming can keep you fit in old age and will makes ageless. According to research from Indiana University, swimming can affects the blood pressure, cholesterol levels and cardiovascular health, central nervous system health, cognitive function, muscle mass, more identical blood chemistry found in younger people. And if you routinely swim, later in life you will look 20 years younger. The movements when we swim can make blood flow more smoothly and naturally the breathing will be stronger and longer. A study in the Indian Journal of Physiology and Pharmacology found that swimmers had a better amount of air entering and leaving the lungs when breathing relaxed than runners.

Some people think that swimming is tiring and dangerous because not everyone can swim. However, the statement is actually not quite right. Swimming becomes a relaxed sport and even becomes less tiring compared to other sports. Many people are also afraid of swimming because they have to go into water containing chlorine. This can be denied, they who want to swim safely can go to a swimming pool that has a natural source of water from the mountains. The water source is clearly very clean and good for health.

Some people who want to do fun and enjoyable sports, you can choose swimming as an alternative way to maintain your health. Some of the benefits you can get from this swimming exercise such as increasing muscle and bone strength, healthy heart and lungs, helps maintain a weight, elevating the body, relieving stress, and can also makes you ageless. It can be imagined if all people in the world experience this, the world will continue to be good and humans are far from dangerous diseases.

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Name : Denita Sekarningrum
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Is art a profession?

When I went to a place, there I saw a street walls with a cool and colorful graffiti art, who made it? Are they paid for this? Of course a person without special skills cannot make it. Art is the creative ability of individuals to express their understanding of some aspect of private or public life, like love, conflict, fear, or pain. Is art a profession with the purpose to get wage or income? Yes. But not only about that, because an artist creates a personal purpose, making art a profesison to get money, for lifestyle, expressing emotion and doing hobby or even do these things together at the same time.

Many people say if you want to succeed do the things you enjoy. It seems that this assumption has a point, because if you do something you enjoy, everything will go smoothly and pleasantly. Art is a hobby that can be used as a source of income even some people make art as a profession, because a profession is a job that requires special skills. Art can be a business, some artists sell their work to others, they offer services such as making someone's face painting, vector art, doodle art, while those who become illustrators, writers, musicians, etc. Doing a hobby can provide benefits if we can manage it carefully.

There is a difference between creating art and having a job. Employees are required to do as they are told, to do the work the boss wants to have done. Copywriters, staff writers, illustrators, and other staffed artists have to make the art that their employers want made. They do it to get a wage or income. But that there was a different breed, people who did not plot careers by salary increases and benefits acquisition, people who created, and wrote, and performed, and made these their primary concerns. These people were artists, an example is Baldwin, artist from New York with the freedom to break out of ideologies, to live independently, to live with the primary purpose of experiencing and expressing life. Someone draws graffiti on a street wall just to express freedom and creating art to enjoy, because this is lifestyle. It is different from who draws walls in the restaurants to get paid. Art is not only for money or a profession, but also lifestyle and freedom.

If you are an artist, is what are you going to do about it? What you are willing to give up for your art? Only you can decide if you're ready to live your art. Being an artist is a choice, being an artist is a profession, being an artist is a way of life, but it is also work.

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Is swimming healthy?

Does swimming make you fat? Many people are afraid to swim because it is said to cause fat. Perhaps these people have also noticed that many will not be as slim as they swim. But does swimming really cause fatty? Of course that's a mistake. Swimming can actually be a way to lose weight. During a swim, the body burns enough calories. A 60-minute swim can burn some 500 calories, perhaps as much as 700. Swimming not only healthy the body, it even makes us smarter.

Swimming has many benefits, both for physical and psychological health, among them being: Swimming improves muscle definition and strength. Swimmers gain muscle strength throughout the entire body. Where runners see muscle build in their legs, swimmers utilize more muscle groups to move through the water. While the legs kick, the arms pull. As the back reaches and rotates, the stomach tightens to power the legs and stabilize the core, making swimming one of the best aerobic exercises to give you a total body workout. Just look at Michel Phelps' fit physique if you need inspiration!

Swimming also makes us smarter. Research from Australia focused on kids who took swimming lessons compared to a control group of non-swimmers. The results showed that kids who regularly participated in swimming were able to master language development, fine motor skills, confidence, and physical development sooner than the control group. Swimming may also help with math skills, as swimmers regularly calculate the meters swum in sets or interval drills to put their adding and subtraction skills to work. Swimming reduces inflammation. While swimming's cardiovascular benefits of strengthening the heart muscle are common knowledge, research also indicates aerobic activities, such as swimming, reduce inflammation that leads to atherosclerosis build-up in the heart. Reducing system-wide inflammation leads to lessened disease progression in many other areas as well, so expect to hear of more benefits as the research progresses.

Swimming holds its own for calories burned. Everyone knows that swimming is a great way to burn calories, but most don't realize it can be just as efficient as jumping on the treadmill. Depending on the stroke you choose and your intensity, swimming can burn equal or greater calories than running. Additionally, you don't have to worry about sweat in your eyes. For example: for 10 minutes of swimming you burn 60 calories with the breast stroke, 80 calories with the backstroke, 100 calories with freestyle, and an impressive 150 with the butterfly stroke. For perspective, running a 10-minute mile burns around 100 calories. Therefore, a strong 30-min butterfly speed session can burn 150 more calories than running a 5K in the same time frame. Swimming can improve exercise-induced asthma. Nothing is as frustrating as trying to exercise and being unable to get your breath. Unlike working out in dry gym air or braving seasonal pollen counts, however, swimming allows you to breathe moist air while you train. Not only does swimming help alleviate asthma symptoms, studies have shown that it can actually improve the overall condition of the lungs. In a recent study, a group of children that completed a six-week swimming program saw improvements in symptom severity, snoring, mouth-breathing, and hospitalization and ER visits. These benefits were still noted a year after the swimming program ended. People who don't have asthma benefit too as swimming increases overall lung-volume and teaches good breathing techniques.

Swimming lowers stress and depression. Love that natural endorphin kick? While many talk about a runner's high, swimming can bring about all those feel-good emotions too. In addition to the happy hormones, you also can feel a relaxation response similar to yoga. As I mentioned previously, swimming stretches your body constantly. Combine this with the deep rhythmic breathing, and you can experience a relaxation rush that's very unique to the sport. Swimming is also calming and meditative, as the sound of your breathing and the water rushing by helps you focus inward and drown out all other distractions. This lowers stress and depression naturally. Research also shows that swimming can reverse damage to the brain from stress through a process called hippocampal neurogenesis. So, if you feel like you're drowning emotionally, jumping in an actual body of water may be exactly what you need to find your feel-good feet again.

There are many benefits of swimming, like improves muscle definition and strength, swimming builds up bone mass, swimming makes it smarter, swimming reduces inflammation, swimming holds its own for calories burned, swimming can improve exercise-induced asthma, swimming lowers stress and depression

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Name : Ameliya Khoirunnisa (196121257)

Class : PBI 2H

Are we too much reliant on technology?

Advances in technology have affected human lives. Many people are unaware of the impact that technology has on them. Indeed, this life has been driven by technology. In modern times, it is appropriate to utilize ever more sophisticated technology. Technological advancement indeed benefits life enormously. For example, we can shop online for clothing items without leaving our stores. But have we realized that we are relying too much on technology?

There's a lot of technological benefits. Technology is booming today. Technology profoundly influences human life. Today, we rely too much on technology. Whatever we want is provided by technology. For example, GO-JEK technology, and we can use a go-ride, go-car, order food with go-food, and so on. Before we knew it, the technology had become a liability. McLuhan in Hanika suggested that "media technology has created a revolution among the people because it is highly dependent on technology and the order is based on what the society uses technology for".

Technological advancement indeed makes dependence. If we use technology well and wisely, surely there is no such dependence. Although the very nature of dependence is hard to eradicate from one's self. We simply lack the wisdom to utilize technology, so we seem to be reliant on it. There is no denying that technology has affected a person's lifestyle. Some people take this technology to extremes. Having technology to make things easier will make people rely on technology.

The conclusion is, it's true that we're relying too much on technology. In these increasingly advanced times, technological developments are also accelerating. As wise people, we need to know how to use technological advances to create harmony in life. Harnessing technology is good, but it would be good if we did not rely on it.

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The Influence Social Media on Teenager

The use of communication media today has grown rapidly along with the development of communication technology, where we are faced with many choices to be able to facilitate, provide good information through print media both electronic media and the most developed is social media. Understanding social media is an online media, where users can easily participate, share and create content including blogs, social networks (Facebook, Youtube, Myspace and Twitter), wikis, forums and the virtual world. In the use of social media the most often used by people is social networking, because this site allows people to create a personal web page, which can connect with friends to share information and communicate. Of the many social networks, the use of Facebook and Twitter is most loved by people because it is more practical, economical and inexpensive to use. Simply having a smartphone, we can access information anytime and anywhere through social media, and the most interesting thing is that we can access information related to our activities, both personal and group.

The use of social media has added all levels and classes, both government officials, businessmen, traders, Ustas, students, students, etc. The use of social media was first made through the first electronic mail delivery by ARPA researchers (Advanced Research Projects Agency) in 1971, who developed the GeoCities website in 1995 which provided Web Hosting, a site data storage leasing service so that websites could be accessed from anywhere. Then the name of the siosia networking site was born in 1997, in 1999 a site emerged to create a personal block, namely Blogger, which offered its users to create their own site pages that could contain things about what was private, free up a lot of money and labor. Social media users are free to create messages, change, add, write, images and videos, graphics and so on. All can be done alone without the help of others, is not practical? This is what causes social media to develop so rapidly.

The use of social media has a very positive impact in interacting both with social, political and economic. The use of social media makes it easy for someone to communicate, whether friends, family that can not be done through face to face because of distance. We can send the information needed easily and quickly, as well as accessing the information we need. We met a lot of friends or family who haven't seen each other through Facebook social media for a long time. Social media can be a means for sharing, exchanging photos, data and other documents. Social media can also be used as a promotional tool with a variety of products / services that

can be offered to users of social media without having to incur large costs but with multiple benefits. So it is not surprising that now has mushroomed online business through social media, even in big cities the use of political communication through social media has become a powerful enough media to influence candidate pairs

The use of social media has a very positive impact, especially in interacting both socially, politically and economically. The use of social media makes it easy to communicate, both friends, family which is not possible through face to face because of distance. We can send the information needed easily and quickly, as well as accessing the information we need. We met a lot of friends or family who haven't seen each other through Facebook social media for a long time. Social media can be a means for sharing, exchanging photos, data and other documents. Social media can also be used as a promotional tool with a variety of products / services that can be offered to users of social media without having to incur large costs but with multiple benefits. So it is not surprising that now has mushroomed online business through social media, even in big cities the use of political communication through social media has become a powerful enough media to influence candidate pairs.

It is undeniable as social media that has great importance in one's life. Being small can be big with social media, or vice versa. For the special youth community, social media has become an addiction that makes users no day without social media

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196121259

IS NUCLEAR ENERGY REALLY HARMFUL TO BE USED IN TECHNOLOGY?

In this 21st centuries, technologies and innovations are expanding at an unexpected rate. Especially with this 4.0 industrial revolution era, they are being massively developed. Every country are competing to create the most effective and efficiency innovations. But the earth is on a dangerous situation that can damage human being. There are many big researches and developments of technology are trying alternative energy source instead of using earth's natural resources. They can't continuously use the limited resources of earth anymore in their processes because the earth's resource will be quickly run out. So, a new research had got a new energy named nuclear energy in 1896. After the nuclear reaction was discovered, there were many researchers that in that era having a lot experiment which are still going on. Nuclear energy can be a new alternative energy. In fact, nuclear energy has several effects in using it as a source of energy, it can be dangerous if it is used in a great scale, however it also can be a headway in technology progresses.

The first large scale nuclear energy application was when The United States detonated a nuclear weapon over the Japanese city of Hiroshima on 6th august 1945. Approximately, 129.000 Civilians were be the victim of the incident. And the second is still over the Japenese city of Nagasaki on 9th August 1945 that were also denotated another nuclear weapon by United States. And it caused a bigger and larger effect within 229.000 citilians were be the victim, remain the first and only use nuclear weapons in armed conflict. And Some researches proved that nuclear reaction has a wide radiation that harmful for the environment around. That is why Hiroshima and Nagasaki city are not fertile anymore since the bombing incidents happened.

Meanwhile, nuclear energy also can be the most effective and efficient energy source. Making a nuclear reaction is so simple, it just needs a splitting process of an uranium atom. Moreover, the earth's supply of Uranium is massive and infinite, and there are many uranium mines spread in the world. With a careful and precise technics in using nuclear, nuclear power can be the biggest alternative energy for many human needs. For example, nuclear can be a massive power supply in electricity general instead of using water. With a comparison of how much uranium we need for a huge reaction and its existence in the world, it must be very profitable for using nuclear power as an alternative energy.

Based on the statements above, nuclear energy can be harm or safe, it just depends on who are using the energy and how well they now how to use the energy. And actually, nuclear fusi reaction is ideal for being the alternative energy of limited energy in this earth. So, it is very challenging and important to do more research about nuclear energy as a fuel for modern technologies and innovations, because by using nuclear energy which is very effective and efficient, we can keep the earth's elemens in balance and create an ever lasting life in the earth.

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Should parents push their kids heir kids into extracurricular activities such as music or sports?

Extracurricular is an activity held by the school outside the school hours that are set by the government. Lots of extracurricular activities are held by each school, like extracurricular activities within the fields of arts, music, sports, science, etc. Today many parents want their children to focus more on extracurricular activities such as music and sports extracurricular activities. Because presumably their child to become a musician or athlete are realized. Many parents think that if children only target on academic activities that do not seem to be supported by non-academic activities will cause you to bored and cause a burden on the child's psychologist, because they have to constantly consider about school lessons. However, not bit parents think that if children focus an axcessive amount of on non-academic activities like extracurricular activities, it'll disrupt their learning process and have a bearing on children's academic grades. Sports and music extracurricular activities are very important to enhance children's talents. Not only that, children also become more mature in dividing time between learning and joining extracurricular activities. Children also will easily socialize with many people. This could be reinforced by the Republic of Indonesia's national education minister's regulation No.39 of 2008 concerning student development that by following extracurricular activities can expand the child's self.

By joining extracurricular activities, it is not impossible that children are one step sooner than other friends who don't participate in extracurricular activities. Rather Like the story of a girl from Banjarmasin named Rida. Rida joined the Indonesian idol talent search event and due to her excellent performance impressed the jury. His talent was increasingly visible when Rida joined extracurricular activities in his school. Now his dream of becoming a singer comes true, there are already many songs that he sings and covers and uploads on his YouTube channel.

Academic achievements are important for children but non-academic achievements aren't any decreased, achievements in non-academic fields are channeled through extracurricular activities. Extracurricular activities will help children think critically in addressing problems. Besides that, following extracurricular activities may eliminate their fatigue in learning.

By joining the extracurricular, they will add insight, friends, and knowledge. Especially in sports and music extracurricular activities, additionally to having the flexibility to urge obviate their fatigue, they will also channel their hobbies, develop their talents or even realize their dreams of becoming athletes or musicians.

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Name : Inayah Septiyani
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Are We Alone In The Universe?

Have you ever heard the word alien, a UFO when you were a child. Are they really there? or just to scare a child? Then in your brain the sentence will appear whether we are alone in this universe. We know the universe is full of life, both animals, plants and including people who are intelligent and innovative so that it can be said that in this universe we do not live alone.

The solar system is a star in the galaxy, and in the galaxy there are estimated to be 100 billion stars. And these stars will have one or several planets. However, the Milky Way is only a small part of the universe.

The leading scientist who came from England, Professor Brian Cox in an episode of Human Universe that aired on the BBC channel claimed that humans are the only intelligent creatures in the universe. So that the life of extraterrestrials or aliens does not exist. This is because the lack of concrete evidence about alien life on other planets has caused evolutionary bottlenecks. For Professor Cox, there is only one technological civilization that is so advanced in this galaxy that we are unique living things. While according to Dr. Eleanor Arroway There are 400 billion stars out there, only in our galaxy, alone. If only one of a million of them had a planet, and if only one of a million of them had life, and one in one million of them had intelligent life, there would be millions of civilizations in the galaxy. So he believed that in nature this great universe we don't live alone.

So, it can be concluded that in this universe we don't live alone. Whether we live with aliens or other creatures. There are several reasons that state that we are not alone such as first there is evidence of aliens in the past, one of which is ancient artifacts that exist in various places in the world. Egypt, the Mayans, ancient Incas, and others, where they both have unique reliefs that symbolize the existence of other creatures. Second they give us codes like UFOs, mysterious lights and rows of crop circles. This statement that we don't live alone is also supported by Dr. Eleanor Arroway.

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Are footballer overpaid

for those who have the desire to become a footballer, so play at the international level, because there those who become footballers, their lives are fully supported financially. they are paid high salaries because they have skills that are great enough that they can help their clubs win, and they can make their clubs famous. being an international footballer is something that everyone who likes soccer because he can make them rich

almost all international level players have very high salaries, like lionel messi he has a very high salary, income per week reaches income per week reaches £500,000 or around Rp.8,9 billion. While the annual income reaches £ 114.5 billion.

many people say that if an international footballer gets an excessive salary and causes a lot of controversy and many people disagree with the player's salary because the salary received is unreasonable. according to soccer experts, soccer players deserve high salaries because they have skills that are commensurate with their pay, and with the countries they play, they can get even more salaries, such as winning trophies.

by becoming an international professional player they will become rich and can help with family economic problems. their lives will be much better if they become international player, they will be remembered for their

contribution to the very sensational world of football, many international players made sculptures by their citizens because they have helped many things from the soccer field and off the soccer field

RIO ARDIANSYAH (196121262)



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Is Swimming Healthy ?

Swimming is one of the most popular sports in Australia.our nation is surrounded by water and swimming is one of our great positions as well as being fun swimming a great way to keep fit stay healthy and make friends.. Its healthy activity that you can continue for a life time.Swimming can relief stress its low impact activity that has many physical and mental health benefit.

Swimming is a great recreational activity for people of all ages recreational swimmingcan provide you with low impact work out and its good way to relax and feel good.commonswimming styles in recreational swimming are breaststroke,backstroke,sidestroke and freestyle.Some people who enjoy swimming want to take it to a competitive level.This can provide the health benefits of a vigorous workout as well as the fun and thrill ofcompetition.The man strokesused in competitive swimming are breaststroke,freestyle and butterfly,the distances swim in competition swimming can vary from 50 Meters in a pool t much futher distances in open water.

Swimming, on the other hand , can be dangerous if we don't warm up first,swimming can also be very dangerous for an epileptic who may undergo a relapse,additionally ,in frequent swimming can present health hazards.Swimming in a public pool can also cause the spread of askin disease.Not to mention if improperly used techniques can cause injury.Swimming can be dangerous if we don't knowthe sciene technique.

Swimming also serves as recreational sport,also serves as a health therapeutic tool.knowing and understanding sports in particular can improve your understanding of and more deeply about swimming.Swimming also can be analternative to the healing process of some of the inner diseases.Swimming can cure asthma,obesity,jointmuscle pain.There are many advantages to swimming.It can be also lead toother psychological problems like depression,enhancing brain capacity.

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Is Rugby Dangerous?

Many cases occur in sports, broken arms, broken legs, torn muscles, bleeding blood, or only minor injuries or severe injuries, that is the risk of a sports athlete. From children to adults. In sports, surely will experience injury, if they are right really serious in the game. Many are just blisters on the skin, injuries to internal organs, even death.rugby itself played on a field

Then whether rugby is a dangerous sport, rugby is a sport of physical agility that uses all parts of the body as a means of defense or attack in terms of running, rugby itself requires a strong physique in its implementation. Because they have to run and there is definitely physical contact in the rugby game.and your strength,body balance,speed will be tested in rugby sport.and intelegency of player can be applied in this game,about strategy and playing vision of player

Rugby can be a very deadly game or dangerous sport if it does not comply with the rules that have been set, in rugby physical contact often occurs intensely, players run while protecting the ball then score points or touch down in the area behind protected opponents. Physical strength and body balance are some of the keys in this game,and if you start to playing rugby without warm up first its absolutely dangerous.All player must be knowing rules and law of game.and medic team,always standby on side court.

Rugby also has rules and has undergone many evolutionary improvements, rugby will still be safe to play if the game is carried out according to game control, or the players accidentally injure the game with violence, and this game should be done in a place that is supervised by medical members so that if there are serious injuries , will be quickly resolved by the health team, and reduce the risk of injury that is getting worse.And rugby is included cheap game to play.

In conclusion rugby can indeed be a dangerous game, but if it is carried out according to applicable rules, and the players play the game according to their intended purpose or do not intend to injure the opponent and the game is always supervised by a health team that is guarding around the game area. test your dexterity, strength, balance, endurance, etc.and some peoples think it sports are way to be more gently person.and can be improve agility and other. Absolutely this sport can make your body muscle well and health

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Graffiti is an ilegal art

reasons people think graffiti is a crime and why other ones think it is an art. Reasons people think graffiti is an art is because they think it is a very good way to express Feeling, it garnishes the city and it is beautiful, and some aspects that people consider that graffiti is a crime is because they think it does not mean anything, and it is ugly.

The definition of Graffiti as provided by The American Heritage Dictionary of the English Language when examining the word's etymology. For it was in America that the modern day graffiti we are concerned with in this study originated. The word is derived from the Italian, 'graffio', a scratching or a scribbling, and according to the AHD, is "probably from Vulgar Latin 'graphire', to write with a stylus, and nowadays the word graffiti is defined as writing or painting on the wall. Graffiti is painting, painting is an art and an art is a way for expressing feelings, so graffiti is an art that expresses all feelings in every moment and every place.

Many people think graffiti is a crime because they do not know what it means, also they think it is a waste of time and money because making is too expensive and it lasts too much. People confuse graffiti with tag, these are very different because a tag consists of a writer's signature, usually done in permanent marker or spray paint and several times it is not artistic and it is illegal.

Graffiti is not a crime, it is the opposite, it is an art because it expresses everything you want, your opposition to the government, to the laws, your love, needs, or just your way of thinking. Many people do not understand graffiti, but it does not mean it is a crime or something wrong for society. It is better using time painting than consuming drugs, and painting is a very good distractor for not consuming drugs, and painters do not think in anything else than painting, and they do not have enough money and time for drugs or crimes. Graffiti is one of the best hobbies, but some people think it is not a hobby or a fashion, they think it is a life style. People who allow painting on their walls know that it is one of the best ways of garnishing the city. If you do not like graffiti, do not criticize it just try to every different likes.

Salsabila L (196121264)

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Is Graffiti Vandalism?

Is graffiti even an art type or just vandalism? If we consider that graffiti has existed since prehistoric times but others see it as a way of communication of criminals and damage to infrastructure. so some people refer to graffiti as a form of vandalism while others identify it as art. To this day, there is no general choice about this phenomenon. But in my point of view (writing) graffiti is an art.

Street art is interesting, creative and unrestricted. It's an incredibly diverse and varied art movement, one that is growing in popularity as work being exhibited in the streets continues to develop in terms of size, style, and sheer skill. Graffiti is a form of expression. In contrast to graffiti and signs many people confuse graffiti, when done correctly and with experience, graffiti creates beautiful artwork. In fact, many artists have specialized themselves as graffiti artists.

Many graffiti or murals were used as protests or satire against the government. In 2009, there was a criminalization of the KPK leaders or dissatisfaction with the performance of the police and prosecutors. The people also compared it to the better performance of the Corruption Eradication Commission. When Komjen Susno Duadji made the personification, "lizard, how come against crocodiles ..." the city walls were immediately filled with the presence of "paintings" related to the statement. A mural appeared with a picture of a lizard fighting against a crocodile with the words, "lizard in action, crocodile dead". graffiti also makes cities more colorful, cheerful and not boring by monochrome colors. .

Graffiti is vandalism. Doodling other people's property without their consent is illegal. For someone, this "graffiti" makes places look dirty and insecure. This is because most people connect graffiti with gangs. The gang will use words and symbols to mark their territory and intimidate other opponents. it cannot be denied that graffiti can become vandalism because there is no regulation or licensing. usually the perpetrators of vandalism are not artists but adolescents. while for the children who write it, it may be the only self-expression they know of, maybe their only claim to fame.

Good graffiti can make a dilapidated factory wall or a dirty place look much better, and some artists, sociologists and writers even appreciate graffiti as a beautiful art form. But graffiti can become vandalism if in a non-authorized place. After that permit, I think graffiti should be considered an art because graffiti can be used to express one's feelings to the world, as long as it is used correctly.

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How Are Psychology and Music Connected?

"Rehat" from Kunto Aji's song and any song from him second album which name is "Mantra-Mantra" have solfeggio frequency, exactly are frequency 396 Hz on "Rehat" and frequency 741 Hz on "Rancang-Rancang". The solfeggio frequencies are frequency that can affect human emotions and it splits into six kind. Kunto Aji has a decision to stay applying it frequency, where in him song's Kunto Aji take in the frequency in him any song. In the album, he raised mental health issue from his personal experience. The solfeggio frequencies are one of kind benefit from music whom can bring positive effect. The brain imposes structure and order on a sequence of sounds in effect to creates new system of meaning. So, that reansons why psychlogy have connected with music.

Music can said as a language of emotion where the emotion describe with note, tone, rythm and something where the music delivered to listener. The solfeggio frequencies courtesy of Kunto Aji on him song have some of kind and benefit. Those are frequency 396 Hz thought to bring out negative thinking, frequency 417 Hz can undoing situations and facilitating change, frequency 528 Hz can be transformation and miracles, frequency 639 Hz can construct relationship, frequency 741 Hz can make solutions and frequency 852 Hz can returing to spiritual order. The solfeggio amandement study that there are frequencies that can affect human affect. Another America psychology who routinely submitted solfeggio research surveys in his recovery, Dr Leonardy horowitz, said that The Beatles had a theme song with contained frequency 528 Hz.

Opponents of this topic is some people don't like music who dislike music are likely have an disorder in one of the systems or nerves on the blood stream in the brain, but this condition only happens to a few people. Where researchers in America that music's effect is closely linked to hearing and brain fuction. When hearing and brain function don't work properly, it is quite possible that this will prevent possible their don't like music. Meanwhile, in this researchers also conclusion when hearing and brain fuction properly, this will certainly enable to enjoy music well.

So, music not make with simple ways, some of singer also see from some of reasons to make song like from psychological side, such as Kunto Aji and The Beatles. Music has connecting with psychology, such as music can improve your cognitive performance, music can reduce stress, music might help you eat less, music can improve your memory, music can help manage pain, music might help you sleep better, music can improve motivation, music can improve your mood, and some benefit from music when the solfeggio frequencies keep in the song.

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Is swimming healthy?

Swimming can be done by various groups at all ages, even pregnant women and infants and toddlers are also encouraged to do it. If you are among those who are lazy to exercise because you do not want to sweat, swimming will be the right choice because the water will continue to cool the body temperature and refresh. Although not sweat, swimming still provides automatic benefits for the body. Swimming is certainly desired by many people who like water sports. Besides being cheap, swimming is also very fun, because it can play in water while enjoying its benefits in the future. This sport can also be done with friends or family in the pool. Some people assume that swimming is an activity that is carried out in spare time only. In fact, they consider this is an activity for just fun. Sports that can be done by all people off all ages apparently proved to be more effective than weight training and running. Swimming back and forth from end to end of the pool, can be another alternative for those who are bored with the same training, like running on a treadmill. The reason is, this sport can create a pleasant feeling, with a smaller chance of injury.

Swimming also has many health benefits, especially if done routinely. The movements when swimming can make blood flow more smoothly and naturally breathing will be stronger and longer. A study in the Indian Journal of Physiology and Pharmacology found that swimmers had a better amount of air entering and leaving the lungs when breathing relaxed than runners. A study shows that swimming can also reduce blood pressure and help in controlling blood sugar levels. Even people who swim regularly are said to have a life expectancy of up to 50% higher when compared to those who rarely move. Certain studies also found that pain in patients with multiple sclerosis can be reduced if they undergo a swimming program regularly for 20 weeks. Improved conditions have also been found to decrease depression and fatigue associated with this disease. Swimming for an hour will also help burn 715 calories. According to researchers from Indiana University, when they compared recreational swimmers and professional swimmers it was found that professional swimmers were able to reduce waist and hip weights

more. In addition, a study found the benefits of swimming can also be seen an an increase in the triceps muscle mass (back side of the upper arm) by up to 25 percent in a group of men. The study results were obtained after an 8 week swimming program.

Swimming has become one of the most enjoyable sports , because swimming can nourish the body, and can release fatigue. But swimming too long in a swimming pool is not good for skin health. This is because the chlorine mixture in the pool can have a bad impact on the skin. According to Dr. Lauren Ploch from the Center for Skin Health and Skin Cancer in Georgia stated that the chemicals contained in chlorine can erode the natural sebum on the surface of the skin. Though sebum is very important for the skin, the article is if there is no sebum, the skin will very easily experience dryness. Not only that, hlorine can also make hair dry quickly and brittle.

By knowing the various benefits of swimming for the body above, youcan start doing it anytime. Take the time to do this exercise so that health is always maintained. But with the various health hazards of chlorine, some protection is needed when swimming, such as wearing swimming goggles, nasal plugs, and having to be careful in opening the mouth when swimming so as not to swallow too much swimming pool water.

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UTS Critical Evaluative Writing

SHOULD WE REWARD OUR CHILDREN FOR GOOD CONDUCT ?

Moms, being mother today has many challenges, include method of parenting. Every parents would her children to be excellent. To make this happen the parents must be patient to educate them. The parents also have to be good at reading children's characters, including things they like or don't like. The thing that is not less important, is giving punishment and rewards for their respective achievements. Well, one of a breed of gift that often given by parents by giving a little money .But , actually , yes or no , gave money to children as a gift of this achievement which he had obtained ?. But , has the ability to change the attitude of children is a punishment not give gifts well . Psychologists find , that when the punishing misbehavior by asking him to learn , three times more effective than persuade the child .But , does not mean that the rewards it was not necessary .So give rewards need adapted with some things.

Psychologist and one of the writers of a book Smart Parenting for Smart Kids , Eileen Kennedy-Moore, Ph. D., Said that children would be more motivated to do things if he tangible fulfillment of god promises will receive present or rewards .The reason was that they , the son of general to feel was challenged by the presence of a gift that the tangible fulfillment of god promises . However, the impact of this gift giving turns out to only last for a short time. According to Edward Deci, Ph.D., professor of psychology at the University of Rochester, New York, USA, this can shape good child behavior, depending on the prize he gets. But when there are no prizes, he may not want to do it again.

Child psychologist and family , Elizabeth Santosa said , who say its a common thing just given us rewards to son .One of those to appreciate the hard work of the children in trying to deal the responsibility. Furthermore Lizzie added, rewards must be adjusted to the age of the children. Also consider the large prizes with the results of hard work achieved by children. For example, if a child is only asked to clean up his toys, but asking to buy a cellphone is certainly not worth it.

Gwynn Mettetal, a professor of education and psychology at Indiana University in South Bend, Indiana, USA, as quoted from babycenter.com, said that the concept of appreciation is actually a good thing. While that is the case , as an old man , also have to make sure the little understand that they received a score good , do a school assignment, is a responsibility, and not a thing done just for give of the prize. As the solution, you can give rewards in the form of a compliment by saying that you are happy, proud, and appreciate is business and the little guy .This can form a child has confidence.

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Should parents monitor what their teens doing in social media?

Social media is one of the world's modern era of communication that makes it easier for people to interact, share, and obtain all information through online media without being restricted by distance and time. Many social media outlets include Google, youtube, facebook, instagram, twitter and etc. One case of social media like addicted to cyberspace, thus being antisocial. So parents need to monitor their children using social media.

According to a study published by Psychological Jama last September, ages from 12 to 15, many youths use social media more than three hours a day. Whereas the former use would be at risk to their mental health. Like depression, anxiety and aggression. Besides interfering with mental health, it can interfering with their education and their future. Nearly 45 percent of teenagers said that they are addicted online and even do it almost continuously.

One of the implications that properly used the internet is that there's a possibility of doing physical activity that has no time limit and can be done at home. Many teenagers develop a sense of power and awareness when they are able to use the internet. Most teens start interactions with social media for reasons to play. But from play can also develop creative skills, good interactions and develop communication skills, even enrich language skills. Social media can also trigger a generalization, an example of human action that can be easily shared on social media. That can foster strong moral development.

Social media will not be irrespective of its positive or negative influences, the impact depends on the user himself. And environment is also a factor in the use of social media. While some youth may have limits on themselves, a parent's role in monitoring their child in the use of social media is also crucial to establishing norms and character.

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The Ideal Age to Give Birth

Twelve junior high school students got pregnant simultaneously in the same school. Pregnancy is generally good news for every married couple. The National Population and Family Planning Agency (BKKBN) say the number of child marriages (under 18 years old) in Indonesia is increasingly concerned. At present one in four girls aged 20-24 years married before the age of 18. If a woman is pregnant under twenty years old, her reproductive organs are immature and have high risk of fetus to develop. Pregnancy at an early age results in high rates of maternal and child mortality, so the ideal age for a woman to get pregnant and give birth should 24 - 35 years old. While getting pregnant over 35 years old is very unexpected, because it has a high risk.

Women who are pregnant under the ideal age have several risks, both for the mother or her baby. First, abnormalities in the baby such as preeclampsia and abnormalities of fetal growth Intrauterine Growth Restriction (IUGR) caused by lack of nutrition needed by the mother when she is pregnant. Data of the Basic Health Research (Riskesdas) 2007 report states 1,4 percent of newborns aged 0-6 first days birth and 18,1 percent of newborns aged 7-28 days died due to congenital abnormalities. Second, women who are pregnant under the age of 20 years have a risk of miscarriage 3 times higher than women who are pregnant at 30 years old. In fact, the risk of injury due to childbirth rises to 4 times higher, this is because the reproductive organs haven't worked optimally. Third, it causes cervical cancer for women who have sexual relations under the age of 20 years. As a result, babies born can be infected and pneumonia or wet lungs at birth. The last, getting pregnant in less than 20 can cause high blood pressure and anemia. That is the risk of pregnancy in women at a young age, especially those aged less than 20 years old.

Women aren't recommended to get pregnant under the age of 20 because the reproductive organs aren't yet mature. However, if it is too old above 35 years, pregnancy isn't recommended because there are also giving some risks. According to Hello Sehat, there are some risks that can be experienced by pregnant women when they are over 35 years old. First, pregnant over the age of 35 has a higher risk of developing gestational diabetes due to the influence of pregnancy hormones. Untreated gestational diabetes can cause the baby grow larger and will complicate the birth process. Second, susceptible to suffering from gestational hypertension (high blood pressure during pregnancy). Gestational hypertension can reduce blood

supply to the placenta. Third, Pregnancies at the age of 35 years or more are at risk for giving birth to premature babies and usually experience Low Birth Weight (LBW). This is because the growth of babies isn't perfect at birth. Last, babies born to women who are pregnant at the age of 35 years or more can increase the risk of developing diseases caused by chromosomal abnormalities, such as Down Syndrome. The older the mother's age during pregnancy, the more likely the baby is affected by Down Syndrome. According to the results of the Basic Health Research (Riskesdas), there were around 0,21 percent of cases of Down Syndrome in children aged 24-59 months in 2018. These results have increased every year.

Pregnancy at an early age results in high rates of maternal and child mortality, whereas pregnancy over the age of 35 is also not recommended, because it has a high risk. So that the ideal age of women to get pregnant and give birth is 24-35 years old. Preferably, pregnancy at a young age is postponed despite being married. The medical reason is the main one so that maternal and child health conditions can be guaranteed. Therefore, it is also important to talk with your doctor and get recommendations for the pregnancy to run smoothly.

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Political corruption is the use of powers by government officials or their network contacts for illegitimate private gain.

Forms of corruption vary, but include bribery, extortion, cronyism, nepotism, parochialism, patronage, influence peddling, graft, and embezzlement. Corruption may facilitate criminal enterprise such as drug trafficking, money laundering, and Human trafficking, though it is not restricted to these activities. Misuse of government power for other purposes, such as repression of political opponents and general police brutality, is also considered political corruption.

Over time, corruption has been defined differently. For example, in a simple context, while performing work for a government or as a representative, it is unethical to accept a gift. Any free gift could be construed as a scheme to lure the recipient towards some biases. In most cases, the gift is seen as an intention to seek certain favors such as work promotion, tipping in order to win a contract, job or exemption from certain tasks in the case of junior worker handing in the gift to a senior employee who can be key in winning the favor.

Corruption can be interpreted as fraud and embezzlement of a fund or state and company money or so on. Corruption is a violation of law that has become a custom that occurs in Indonesia, which seems difficult to eradicate because it can be considered corruption has become a culture in the Indonesian Nation and has become ingrained in the bodies of corruptors. Corruption cases in Indonesia are very difficult to be handled well, if we look at corruption cases that have been rampant in Indonesia. Corruption is very detrimental to the community, because corruption is a problem that greatly affects the country's economy, so it will be very difficult to make the Indonesian nation a better country (Forward). Corruption itself occurs, because it is caused by several things, namely:

Greedy => Greed.

Consumptive Lifestyle.

Less strong morals => Discipline and consistency that is rarely done and applied, Gratitude for what is lacking.

Economy => Because employee salaries are too high

Organizations => Organizations that are victims of corruption or where corruption usually contributes to corruption because it opens opportunities or opportunities for corruption.

Legal sanctions are too weak and do not have a deterrent effect on corruptors.

Lack of legal Oversight.

To achieve a national development goal, corruption must and must be eradicated. In handling a corruption case, the sentence given must have a deterrent effect so that corruptors who commit corruption do not repeat it. We as Indonesian citizens are required to have a high attitude and cultural character of shame so that acts of corruption that can harm the Indonesian state can be minimized. The state of Indonesia is a state of law. So, all Indonesian citizens also have the same degree and treatment before the law. Therefore, law enforcement for corruptors must be carried out to whoever the person is, they should not be

discriminatory, be it officials or small communities (the people). So, corruption in Indonesia really must be eradicated so that Indonesia is completely clean of corruption, so that the lives of Indonesian people become prosperous and peaceful.

Conclusion:

Corruption is a first act that enriches itself which directly harms the country or the country's economy. So, the element of corruption includes two aspects. Aspects that enrich themselves by using their position and aspects of using State money for their interests. As for the causes, among others, the absence and weaknesses of leaders, weaknesses of teaching and ethics, colonialism, the low occupation of education, poverty, the absence of harsh penalties, the scarcity of a fertile environment for behavior corruption, low human resources, and economic structure. Corruption can be classified into three types, namely form, nature, and purpose. Impact of corruption can occur in various fields including, the fields of democracy, economics, and the welfare of the country.

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Should a parent choose the career for the child?

To make the child's future so that the parents are brighter must determine what career will be lived by the child in the future. If so, it will definitely affect the child's growth and development. children who have too much pressure will change the mindset of children and will make them mentally and psychologically disturbed.

A child usually they only think about pleasure. But as they get older they will adapt to behave according to their age. From elementary school children who are still joking to learn just to do the work, then entering the middle school age which starts to increase the seriousness in terms of learning but generally also still a lot of joking Then increase again in high school age which began to decrease the time to joke and more thinking not only thinking about the lesson but also the continuity after graduating from high school that will determine their survival going forward. If within that time the child is forced to reach certain targets that the child is unable to achieve then the child will feel depressed, lack of confidence, emotions that are difficult to control, too obedient and vulnerable to depression. Nurul Mufidah and Muhammad Rifqi in their research entitled "Hyper-parenting Effects Towards Child's Personality in Stephen King's Novel Carrie" have found several negative impacts from the adoption of parenting perfectionist children namely children will lack confidence in themselves, are less independent, give up easily, anxious, and afraid of facing the outside world. In addition, children also become less skilled in socializing in the community. His emotions will also be rigid and difficult to control because they are too burdened with rules and tasks. This perfectionist upbringing will also make a child too obedient and less able to develop his own talents and potential.

Things done by parents to their children are also not entirely wrong, because parents want their children to have a brighter future. And in this parenting not all have a negative impact because this parenting will make the child obedient so that the child will obey the parents if they are obedient to the parents so the child will not be dragged by the current of globalization and will be protected from the delinquency of adolescents who are very lively in this era.

As a parent it is natural to worry about the child's future and think of a future career for the baby. Then educate children to achieve something that has been targeted by parents. But the thing that parents need to keep in mind is don't make children too exactly the way parents want, because that will make the child depressed. What we need to do is guide him and develop the talents and potential of children so that children succeed according to the talents they have, not us who set the standards.

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Just which is the best way to discipline a kid?

As we know, many educated kids today are less ethical. Whereas they were schooled in modern education systems. A lot of kids are growing up on indiscipline. Upbringing and environmental patterns are certainly very influential in this regard. However this case will not go unanswered, we must know how the right way to discipline a child. Then, how to handle indiscipline in a child?

Before we know how to discipline the right children, we must first know the factor and fact. In fact as I cupped article by *kompasiana*, Currently, the nation of indonesia is facing the moral crisis that is going on among its young people. The more days the problems of this moral crisis are alarming. The prevalence of delinquency by youths who still sit on school grounds such as cheating, skipping, parity, promiscuity, and other ungodly behavior is evidence of serious deterioration of the morals of the next generation of the nation. Even as we see, many kids are actually quite busy playing tik-tok until forget to study.

In my opinion, the proper way to discipline a child is to be a firm parent. In ancient times many children were discipline by their parents rigorous upbringing. Even kids don't get phone cell when they are under age. If it is time for them to go to bed, they must go to bed and fear that their parents will find out that they are staying up allnight, so there will be no late when they leave for school. Nothing kid is busy playing phone cell, they know how to respect to teachers and they are afraid of trouble at school.

In addition to being a firm parent, we must also teach children how to apologize, say excuse me, ask for help and be thankful, for it can manifest a humble attitude toward a child. If a child makes a mistake, we can give a small punishment without

having to beat him. Train the child to be firm also against himself, so that he is accustomed to discipline himself. Instill in children a fear of being late, lest children always feel relax by tardiness, overly relaxed behavior will make them lazy to do things on time. And keep out of a bad environment so that the child gets used to the good things in him life.