Psychological Subject in News Headlines of University Websites in Indonesia: An Applied Linguistics Perspective

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ABSTRACT

Many researches on linguistics either traditional or functional linguistics have been conducted in both pure linguistics and applied one. Included into the applied one, this research aims to describe Psychological Subject (PS) in the news headlines of university websites in Indonesia beside the meta description that influences the reader to click the website. The method used in this research is descriptive analysis by using data from the news headlines of 5 (five) university websites in Indonesia. The results of this research show that the elements of PS in the news headlines are the name or identity of universities, the elements of university, the activities conducted in the universities, and the other parties which conduct activities in or together with the universities. These PSs become significant since they are important factors of headlines of the news which increase the accessibility of the university websites. In order to improve the accessibility of the university websites, the appropriate PS should be selected to fill the headlines of the news.

Key words: Applied Linguistics, Psychological Subject (PS), News Headline, University Websites, Indonesia

INTRODUCTION

Nowadays, an excellent higher education needs not only interesting, effective, applicable education system but also media in order to spread the information of the universities. Some quality education program will not be recognized properly if the education information is not well published through media. Hence such valuable information is unreachable by the people due to this. The roles of media for higher education is quite important. It is either to publish news, information, etc. or to be used as the media to popularize the institution. Through media, the university or college as the higher education institution could be well-known.

The using of media such as website, brochure, video etc. should be able to use an effective and accurate strategy in order to make the news more interesting, then the people feel interested in reading the information. One of the important tools in order to make the news interesting is language. The using of effective and informative language will determine whether the news is interesting and readable or not. News headline is one of the most important elements of the news. News headline is identical to ‘head’ of human, then it becomes the first ‘face’ to see the contents of the news. Therefore, there should be an accurate strategy of language in order to create an interesting news headline.

In the field of advertising, language plays an important role because most ads are always employing utterances in the form of words, phrases, or sentences to provide the message. Cook (1992) states that the utterances of the slogan work verbally to spice up the ads. In other words, language is a means to emphasize slogan or statement related to subtextual meaning (Danesi, 2004: 268). Hence, linguistics has a role in determining the message to be conveyed.

Regarding researches on linguistics, especially grammar, applied in higher education, Soekarno (2016) discussed grammatical errors of the first year students’ essays. It is related to the influence of mother language towards the foreign language learning.

Related to linguistics applied to promotion and advertising, Pamungkas (2010) discussed the theme of slogans in English language advertising namely the theme in declarative, imperative, and interrogative moods. Furthermore,
Sentence
Sentence is a group of words which express a statement, question, or command. A sentence usually has a verb and a subject, and may be a simple sentence, consisting of one clause, or a complex clause, consisting of two or more clauses. A sentence in writing has capital letter at the beginning and a full-stop, question mark, or exclamation mark at the end (Collin, 2005:xxii). For example:

1. The Students always study hard every day
   The example no. 1 is a sentence that consists of $S$ + adverb + $V$ + Adverb pattern in which the $S$ is the student, Adverb is always, $V$ is study hard, dan Adv. Is every day.

Subject
Subject is a term in word or group of word analysis based on their function. Both in traditional grammar and functional grammar, subject is found in clause and sentence for their functions are existing in these levels. In the level of word and phrase, there is no function of subject but there is word category. It is in line with the syntactical principles of Greece and Roman linguists that each clause has an element or component identified as subject function. Look at the following examples:

2. Every afternoon, the man cleans the room.
3. Who killed your beloved ape?
5. Rakyat Indonesia harus memilih presiden yang tepat.

Based on data 2-5 above, it can be concluded that the words the man, Who, Michael Jackson dan Rakyat Indonesia are the subjects identifying grammatical function. Richards (1992:261) stated that “Subject generally the noun, pronoun or noun phrase which:

a. Typically precedes the main verb in a sentence and is most closely related to it.
b. Determines concord.
c. Refers to something about which statements or assertion is made in the rest of sentence.

The definition above states that generally, subject is a noun, pronoun or noun phrase that precedes the main verb and has close relation with it. Subject determines concordance with the verb in order to build grammatical clause or sentence. In addition, subject refers to statements made in the sentence.

In the clause 2-5 above, the man, I, Who, Michael Jackson dan Rakyat Indonesia precede the main verbs and have direct relation with the preceded verbs. Based on its definition, subject also has an effect on clause and sentence concordance. It can be seen in the sentence no 2 in which the subject the man influences the following verb. Either The man is plural, so it should be followed the verb with no suffix -s/-es or the man is singular, then it should be followed with suffix -s/-es. They are a part of the sentence that are explained by the following statements.

Halliday (1985:33) stated that Subject is the label for a grammatical function of some kind which ascribes to it a number of different functions, they are:

a. That which is the concern of the message.
b. That of which something is being predicated (i.e. on which rests the truth of the argument).
c. The doer of the action.

Look at the following examples:

6. The duke gave my aunt this teapot.
7. Jim sent his girlfriend a rose.

In both clauses above, the duke and I have all functions of subject. The duke and I, are the concern of the message or the
most important information in the clause, something being predicated by the verbs ‘gave’ and ‘sent’, and the actor of the action. From these illustrations, the subject has different types with different meanings.

**Types of subject**

From the structures of sentences 6 and 7 above which place the three functions and meanings of subject in one clause element, the subject could be easily identified. The similar term ‘subject’ could be used to identify these distinctive functions and meanings. In the reality, however, it can be found the clause or sentence with the following structures:

8. *This teapot my aunt was given by the duke.*

9. *A rose his girlfriend was sent by Jim.*

In clause 8 and 9, the function of subject is divided into three different constituents. In that case, they have distinctive function. *This teapot and a rose* are the constituents that become the concern of the message, *my aunt and his girlfriend* are the ones predicated by the verbs *was given* and *was sent*, while *the duke* and *Jim* are the constituents which play a role as the actor of the verbs. These distinctive constituents produce different functions namely they do not only have different general concepts as grammatical function but also specific function and meaning.

Halliday (1985:33-34) described that subject is, based on the discussion above, divided into three types:

1. **Psychological Subject (PS)** meant ‘that of which is the concern of the message’. It was called ‘psychological’ because it was what the speaker had in his mind to start with, when embarking the production of the clause.

2. **Grammatical subject (GS)** meant ‘that of which something is predicated’. It was called ‘grammatical’ because at that time the construction of subject and predicate was thought as a purely formal grammatical relationship; it was seen to determine various other grammatical features, such as the case of the noun or pronoun that was functioning as subject, and its concord of person and number with the verb, but it was not thought to express any particular meaning.

3. **Logical subject (LS)** meant ‘doer of the action’. It was called ‘logical’ in the sense this term had had from the seventeenth century, that of ‘having to do with relations between things’, as opposed to ‘grammatical relations which were relation between symbols.’

See on table 1 and 2 to compare the function and meaning of subject configuration.

10. A *husband should give his wife true love.*

In clause 10, constituent A *husband* is included into the types of all subjects: psychological, grammatical, and logical. Psychologically, constituent A *husband* is the first message thought in the speaker’s mind which is used to begin the clause. A *husband* also functions as grammatical one since it determines the other grammatical features such as the using of noun or pronoun and concordance with the following verb. In addition, A *husband* is also a logical subject since it means the actor of the verb in the clause. More clearly, the different functions and meanings of the subjects could be seen in the following:

11. True *love his wife should be given by a husband.*

Different from the clause 10, this one is constructed differently. Therefore, the constituents function as psychological, grammatical, and logical subjects are also different. The psychological one is the constituent *true love* since it is firstly thought by the speaker and used to start the sentence. The speaker consider the constituent *true love* is the most important information, then the speaker places the constituent in the beginning of the sentence as PS. Meanwhile, the grammatical one is the constituent *his wife* since it has a role to determine the other grammatical features and concordance with the verb. Lastly, A *husband* is a logical subject since it has meaning as the actor of the verb in the clause.

In line with Halliday, Kridalaksana (2001:205) stated that grammatical subject is the one grammatically the doer of the

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**Table 3. University identity as the PS**

<table>
<thead>
<tr>
<th>University</th>
<th>News headlines</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNPAD</td>
<td>Unpad Terima 19 Dosen Magang Kemenristekdikti. [unpad.ac.id, 13/07/2017]</td>
<td>1</td>
</tr>
<tr>
<td>UI</td>
<td>UI Raih Poin 5 Pada Assesmen Institusi AUN-QA (Kamis, Juli 20 th, 2017 9:50 am)</td>
<td>2</td>
</tr>
</tbody>
</table>
verbs in a sentence. Meanwhile, logical subject is noun or noun phrase which has function as the actor or the causer of the action. Then PS is the topic of a sentence.

Meta Description

In Information Technology, there are 3 (three) important elements that have strategic functions to optimize the search engine. They are technical optimization, on site optimization and offsite optimization. In Search Engine Optimization (SEO), the first one is closely related to web development, then the second one is about the keyword or content of the website, while the third one is linkage to the other websites or social media. Not only the technology of information that plays an important role in the first and the third ones, linguistics also has a role in the on site optimization since the keyword in the content or meta description is in the field of language.

The meta description is the short paragraph of text that appears under your page’s URL in the search results, it’s also something you should have complete control of in your CMS. Having a meta description won’t necessarily improve your ranking on the SERP, but it is something you should definitely use before publishing an article as it can help increase your chances of a searcher clicking on your result.

As a part of meta description, title tags are used to tell search engines and visitors what your site is about in the field of language. Not only the technology of information that plays an important role in the first and the third ones, linguistics also has a role in the on site optimization since the keyword in the content or meta description is in the field of language.
most concise and accurate way possible. The keywords in your title tag show up highlighted in search engine results (if the query uses those keywords), as well as in your browser tab. You should use a few accurate keywords describing the page as well as your own brand name. Only use relevant keywords, though, and the most important thing to consider is that although you are formatting for search engines, you should write for humans.

(https://searchenginewatch.com/2016/01/21/seo-basics-22-essentials-you-need-for-optimizing-your-site/).

**METHOD**

This research uses descriptive qualitative method. Qualitative research assumes that all knowledge is relative, that there is a subjective element to all knowledge and research and that holistic ungeneralizable studies are justifiable (Nunan: 1992). The purpose of descriptive research is to describe condition and phenomenon, then there is no right and wrong emphasis in the study, but it intends to describe the phenomenon of the using of PS and its intentions. The data are obtained from 5 (five) universities’ websites especially taken from the news column. The selection of the universities is based on the university ranking in Indonesia i.e. ranking no. 1 to 15 that are randomly, they are Universitas Indonesia (UI), Institut Teknologi Bandung (ITB), Universitas Gadjah Mada (UGM), Institut Pertanian Bogor (IPB), and Universitas Padjadjaran (UNPAD). Then, the data are, in the form of news headlines published in June – July 2017, taken randomly into 59 news headline. They are grouped into the types of PS found in the data.

**RESULT AND DISCUSSION**

**University Identity as the PS**

From 60 data of 5 universities, it is identified 13 news headlines with the universities as the PS as can be seen on the table 3 above.

In this classification, these news headlines put the names of the university as the PS. Based on the meaning, the news put the universities’ names as the concern of the message’ which means the focus of the news is talking about the universities. Such PS appoints the reader about the universities and it is the mind to start with. In this data, UNPAD, ITB, UI, UGM, and UI are embarking the production of the clauses. This news should tell us about what is conducted by those universities which is clarified with the statements or assertion made in the rest of sentence. For example:

1. ‘Unpad’ is followed with information regarding what to do namely ‘Terima 19 Dosen Magang Kemenristek-dikti’ (received 19 lecturer from Ministry of Research, Technology and Higher Education).
2. ‘UI’ is conducting something described with the rest ‘raih Poin 5 Pada Assesmen Institusi AUN-QA’ (achieved point 5 in Institution assessment AUN-QA)
3. ‘ITB’ as the Psychological Subject is followed with ‘Luluskan 1868 Mahasiswa dalam Sidang Terbuka Wisuda Ketiga Tahun Akademik 2016/2017’ (inaugurate 1868 bachelors in third Graduation Year Academic 2016/2017)
4. ‘UGM’ is used to embark the clause ‘gelar kongres Pancasila IX’ (held the 9th Pancasila Congress)

**Table 5. University activities as the PS**

<table>
<thead>
<tr>
<th>University</th>
<th>News headlines</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNPAD</td>
<td>Solahen, Solusi Listrik Daerah Terpelihar Karya Mahasiswa Unpad. [unpad.ac.id, 17/07/2017]</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Halal Bihalal Idul Fitri 1438 H, Rektor Dorong Warga Unpad Implementasikan Hikmah Ramadan [unpad.ac.id, 7/07/2017]</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Peringati Dies Natalis, FPIK Unpad Selenggarakan Orasi Ilmiah Dr. Zahidah, M.S. [unpad.ac.id, 7/07/2017]</td>
<td></td>
</tr>
<tr>
<td>UI</td>
<td>Memyoroti Fenomena “Hoax” di Indonesia</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Kamis, Juli 06 th, 2017 2:07 pm</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Pendekatan Integratif sebagai Sebuah Program Deradikalisasi di Lapas [Selasa, Juni 20 th, 2017 3:55 pm]</td>
<td></td>
</tr>
<tr>
<td>ITB</td>
<td>Beraktivitas Sosial Tak Menghambat Ni Putu Sekar Prestasi Akademik. [21 Juli 2017]</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Membentuk Pusat Riset Literasi dan Inklusi Keuangan, OJK Tandatangani SPB dengan SBM-ITB. 19 Juli 2017</td>
<td></td>
</tr>
<tr>
<td>UGM</td>
<td>--</td>
<td>0</td>
</tr>
<tr>
<td>IPB</td>
<td>--</td>
<td>0</td>
</tr>
</tbody>
</table>

**Table 6. Others as the PS**

<table>
<thead>
<tr>
<th>University</th>
<th>News headlines</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNPAD</td>
<td>Perguruan Tinggi di Jawa Barat Serukan Deklarasi Antiradikalisme. [unpad.ac.id, 14/07/2017]</td>
<td>1</td>
</tr>
<tr>
<td>UI</td>
<td>--</td>
<td>0</td>
</tr>
<tr>
<td>ITB</td>
<td>--</td>
<td>0</td>
</tr>
<tr>
<td>UGM</td>
<td>Pancasila Menghadapi Tantangan Global. [23 Juli 2017]</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Presiden Joko Widodo: Pancasila Bisa Menjadi Rujukan Dunia [22 July 2017]</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Ratusan Peserta Mengikuti Kursus Pancasila di UGM [21 July 2017]</td>
<td></td>
</tr>
<tr>
<td>IPB</td>
<td>Tujuh Perguruan Tinggi Ikut Serta dalam Program IPB Goes to Field 2017. [24-Jul-2017]</td>
<td>1</td>
</tr>
</tbody>
</table>
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5. ‘IPB’ is followed with ‘Dampingi Petani Terdampak Wereng di Subang’ (Accompany the Wereng Pest-affected in Subang)

Based on the structure, those PSs mean that of which something predicated. In Bahasa Indonesia, they determine various other grammatical features, such as the case of the noun or pronoun that was functioning as subject for the next clauses. In addition, the PSs also identify the university as doer of the action that of having to do with relations between things described with the rest of clause after subject. This PS is easily accessible by users searching for the news or information about the university names since the title tag in meta description is the names of the university.

University Elements as the PS
From the data, it is identified that there are 34 news headlines putting the elements of the universities as the PS as shown in the table 4.

Different from the university identity, these PSs are filled with various subjects, for example:

1. Unpad uses ‘Prodi’ (Program), ‘Calon Mahasiswa’ (Prospectus), ‘Profesor’ (Professor), ‘Mahasiswa’ (Student), and ‘Rektor’ (Rector).
2. UI employs ‘Mahasiswa’ (Student), ‘Doktor’ (Doctoral Degree Student), ‘Peneliti’ (Researcher), Paduan Suara (Student Choir Club), ‘Guru Besar’ (Professor)
3. ITB has ‘perwakilan’ (representative), ‘mahasiswa’ (students), ‘nama mahasiswa’ (name of students),
4. UGM uses ‘mahasiswa’ (student), ‘fakultas’ faculty, ‘delegasi’ delegation, ‘dosen’ lecturer,

From those items as PSs, it can be summarized into 3 (three) main components: students, lecturer, faculty.

Based on the meaning, the news put the elements of universities as the concern of the message which means the focus of the news is talking about the universities’ elements. Such PS appoints the reader about them and it is the mind to start with. In these data, students, lecturer, faculty are embarking the production of the clauses. They tell us about what is conducted by the elements which is clarified with the statements or assertion made in the rest of sentence.

Structurally, the PS also stand for the grammatical subject which is predicated and determines the other grammatical features such as pronoun. In addition, it is also logical subject that has role as the actor or the doer of the action. The universities’ elements indirectly refer to their universities though it is more focused to the elements that actively do the action or activities shown by the verbs in the news. This PS is easier to access by users searching for the news or information about the university elements such as students’ activities, lecturer, faculty, etc. The employment of university identity as the modifier of the title tags in meta description is helpful to ease the web access although the PS is its elements.

University Activities as the PS
From 59 data of 5 universities, it is identified 7 news headlines that put the activities of the universities as the PS as can be seen on the table 5.

Different from the elements of university, this PS has more various subjects depend on the activities conducted in the universities. This subject could be any activities conducted by the university, elements of the university, partners of the university or held in the university. It cannot be summarized as the previous PSs since so many activities that can be held in the universities.

According to their meaning, the news put the activities as the concern of the message which means the focus of the news is talking about the activities. Such PS appoints the reader about them and it is the mind to start with. In these data, the activities are embarking the production of the clauses. They tell us about the activities which is clarified with the statements or assertion made in the rest of sentence.

Based on the structure, this PS also stand for the grammatical subject which is predicated and determines the other grammatical features such as pronoun. This PS is more accessible by users searching for any different activities held in the universities. More various the activities, more various the PS. Therefore, the accessibility of the university’s web is more limited to search since the title tag in the meta description is not specific about the universit.

Others as the PS
From 60 data of 5 universities, it is identified 5 news headlines that put the identity of the universities as the PS as can be seen on the table 6.

Similar to the activities, others as PS also has various subjects depend on the things or parties used as the PS. Here, others could be institution, person, government, or partners of the universities. Structurally, different from activities that could be any programs, agenda, etc. others as PS are always grammatical subject which is predicated and determines the other grammatical features such as pronoun. In addition, it is also logical subject that has role as the actor or the doer of the action. The others are the elements that actively do the action or activities shown by the verbs in the news headlines. Based on the meaning, the news headlines put the ‘others’ as the concern of the message which means the focus of the news is talking about what is done by the ‘others’. Such PS appoints the reader about them and it is the mind to start with. In these data, institution, person, government, etc. are embarking the production of the clauses. They tell us about

![Figure 1. The Number of PS on University Identity, University Element, Activities, and Others](image-url)
what conducted by the elements which are clarified with the
statements or assertion made in the rest of sentence. This PS
is more accessible by users searching for components as the
‘others’ such as institution, person, government, etc.
According to the number of the data in each PS, it could be
drawn into the figure 1.
From the chart, it is clearly presented that element of uni-
versity has the biggest number as many as 34 data, then it is
followed with the university identity as many as 13 data, then
the last two are activities as many as 7 data and others is 5 data.
The domination of the first two PS identifies that the stu-
dent, lecturer, faculty, and identity of the universities are still
the priority of the universities to use as the part of the univer-
sity branding. It is in line with the theory of Search Engine
Optimization that in order to be accessed more easily, the PS
as the important component of meta description should con-
tain the names or identity of the universities as the title tag.

CONCLUSION
Based on the identified PS found in news headlines of 5 uni-
versities in Indonesia, it can be concluded that most of PS
in the news headlines is the elements of universities which
means what to do by the elements of the universities. Such
PS puts them as the most important information of the news
headlines. The second PS is the identity of the university that
has meaning what to do by the universities. The other PS is
the activity conducted which means that the news headline is
giving information about what is going on previously, at this
time, and in the future in the university. The last PS is ‘others’
that means the subject could be the institution, person, gov-
ernment or name of other parties which conduct activities in
or together with the universities. It focuses on what to do by
the other party/ies as the most important information in the
news. Furthermore, the using of university element and uni-
versity identity as many as 79.66% is in accordance with the
effective and proper PS of the news headlines in university
websites. Therefore, it can be suggested that in order to in-
crease the accessibility of the websites, the university should
use the university identity and the element of university such
as the name of university, the student, the faculty, scholarship
of university as the PS that has similar significant role of title
tags in meta description of the news headlines.

ACKNOWLEDGEMENTS
Special gratitude is acknowledged to the Rector of Univer-
sitas Padjadjaran for research funding under the scheme of
Unpad Research Grants (HIU 2017) that generates this arti-
cle, Faculty of Language and Arts UNIKA Soegijapranata
for the 5th Celt-International Conference on Contextualizing
the Trajectory of Language in Contemporary Society that fa-
cilitated to present this paper.

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