

**GRAMMATICAL COHESION USED BY 4 GENIUSES IN  
“SCORPION” TV SERIES**

**THESIS**

**Submitted as Partial Fulfillment of the Requirements for Bachelor Degree of  
English Department Faculty of Arts and Humanities  
State Islamic University of Sunan Ampel Surabaya**



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2018**

## DECLARATION

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Surabaya, October 19<sup>th</sup> 2018

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## Approval Sheet

Approved to be examined  
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## Examiner Sheet

This thesis has been approved and accepted by the board of examiners of  
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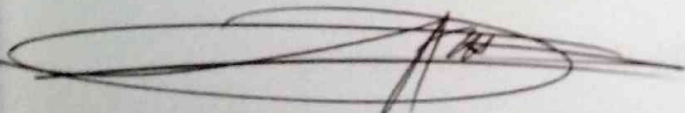
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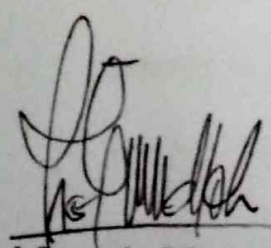
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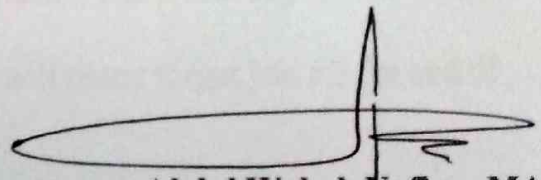
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*Study of Cohesive Devices in The Article of Newsweek Magazine*. As the result, he found that grammatical cohesion is mostly used rather than lexical cohesion in that magazine. The second is Yulizar Arafat (2016) with the title *A Study on the Grammatical Cohesion in Mark Twain's Novel "The Adventures of Huckleberry Finn"*. As the result, the researcher found that the amount of reference is equal with the amount of conjunction. It means that there is no specific difference in grammatical cohesion amount used by the author in the novel. The third is Ulfi Dina Hamida (2012) under the title *Grammatical Cohesion and Lexical Cohesion in Translated Text of Susilo Bambang Yudhoyono's Speech of Jakarta Bomb Attacks*. As the result, grammatical cohesion that occur are conjunction, reference, and substitution. While lexical cohesion that occur are repetition, hyponymy, metonymy, and antonymy.

The next is Hodairiyah (2016) also conducted study about cohesion entitled *Grammatical Cohesion Used in Nawal El-Sadawi's Woman at Point Zero*. The result shows that all kinds of grammatical cohesion are found in the novel. She also found the function of grammatical cohesion, such as to avoid repeating words, to point out a scale of proximity and to correlate words, phrase or sentences. The next study conducted by Roni Ardian Zulianto (2015) entitled *An Analysis of Grammatical Cohesion in Short Story Entitled "A New England Nun" by Marry E. Wilkins Freeman*. The result of this study, all kinds of grammatical cohesion found in this study. he also found the function of grammatical cohesion. Dwi Indah Puspitasari (2016) also conducted study entitled *Cohesive Devices Used in SHAPING GLOBAL*



using abbreviation or even slank. The dialogue between each characters also sometime misorganized or ungrammatical, because they produce the dialogue spontaneously. All of them will give us more difficulties in analyzing grammatical cohesion that consist inside of it. Beside, many previous researchers also focus on finding types and also functions of grammatical cohesion. Some of them did not try to extend the investigation of grammatical cohesion.

To fill the gap, the researcher will extend the investigation of grammatical cohesion which is not provided yet by previous researchers. In this present study the researcher will reveal the intended meaning of the grammatical cohesion. Not only intended meaning of grammatical cohesion itself, but also intended meaning of situation that happened when dialogue uttered. Because, the researcher believes that grammatical cohesion can be further investigated rather than only finding the types and the functions of grammatical cohesion. The researcher uses TV Series as the data sources in order to differentiate this study with the previous studies. Because a variety of data sources make the result of the study will be different from one of others.

The researcher believes that grammatical cohesion needs to be discussed more to enrich people knowledge about it. Because through grammatical cohesion we can create a good and systematic text and also make us easily to understand what informations are delivered on it. The complete explanations will be useful and may be able to inspire the readers especially for them who will do further investigation in same field.

In this present study the researcher uses “Scorpion” TV series as his data source. “Scorpion” TV series is an American action drama television series based on real life of computer expert, Walter O'Brien. Scorpion tells the story of 4 geniuses people. The first is Walter O'Brien which has IQ 197, it is the fourth highest IQ ever recorded. He is the leader of this team. The second is Sylvester Dodd, a human calculator. He is a good mathematician who can make any calculation in a very quick time. The third is Happy Quinn, a mechanical prodigy. She is an expert of mechanical engineering and hardware. The last is Tobias Curtis, he is a doctor and behaviorist. He can easily recognize and predict someone's thought and behavior.

The 4 geniuses are like another super smart people, they hard to adapt to the environment. Therefore in the team there is one member who is a “normal” (not a super genius), which acts as a "translator". The team formed by the Homeland Security of America. The presence of Scorpion become the last line of defense against a very hard and a high-tech threats around the world. Depending on a variety set of skills and experiences, the team handles a variety of problems which many of them are extremely complex. While they are often called into service by Department of Homeland Security, they also accept job from private individuals and organizations.

There are some factors that makes the researcher interested to use “Scorpion” TV series as his data source. First, the researcher chooses TV series in order to differentiate his research with the previous researchers. Second, the researcher chooses “Scorpion” TV series because it based on true story. Third, this TV series is an inspirational story which able to give us a lot































## 2.2 Previous Studies

The research dealing with cohesive device has already done by many researchers. It is very important to be aware of the previous studies to get more qualify in this present study. The first study is conducted by Yulizar Arafat (2016) entitled *A Study on the Grammatical Cohesion in Mark Twain's Novel "The Adventures of Huckleberry Finn"*. He used descriptive qualitative approach in this study. The aim of this study is to find out types and functions of grammatical cohesion in the novel. As the results, the researcher found that the unit of reference is balance with the unit of conjunction. It means that there is no specific difference in grammatical cohesion unit used by the author in the novel. The researcher also found many functions of the grammatical cohesion, such as to show the category of person or pronoun, to show a scale of proximity or verbal pointing, to compare the identity or similarity, to substitute one item with another, the replacement of verb, the replacement in entire clause or whole clause, to give additive information, to give a contrary expectation, to show the specific result of reason information and to create a sequence in time.

The second study conducted by Sunarto (2014) with the title *Study of Cohesive Devices in The Article of Newsweek Magazine*. The purpose of this study is to find out the types and the functions of cohesive devices. He used qualitative approach. The result shows that he found both grammatical cohesion and lexical cohesion in the magazine. He found that grammatical cohesion is frequently used rather than lexical cohesion.

The third study conducted by Ulfi Dina Hamida (2012) entitled *Grammatical And Lexical Cohesion in translated text of Susilo Bambang Yudhoyono's speech of Jakarta bomb attacks*. She used qualitative research approach in content or document analysis method to analyze the speech. The purpose of her study is to find out what are grammatical and lexical cohesion used in the speech. As the results, grammatical cohesion occurred are conjunction, reference, and substitution. While lexical cohesion occurred are repetition, hyponymy, metonymy, and antonymy. The most frequent occurred cohesive devices is conjunction, then followed by references, and the last is substitution.

The fourth study conducted by Hodairiyah (2016) under the title *Grammatical Cohesion Used in Nawal El-Sadawi's Woman at Point Zero*. This study focused on finding the types and the functions of grammatical cohesion. She used qualitative method in her study. As the results, all kinds of grammatical cohesion are found in this novel. She also found the function of grammatical cohesion, such as 1) reference are to avoid repeating the same words, to point out a scale of proximity, and to compare something or situation. 2) Substitution is to change word or clause and to simplify a sentence. 3). Ellipsis is to simplify a sentence as substitution, but the rule of ellipsis is omitting word or clause. Then, 4). conjunction is to correlate two words, phrase, clause, or sentence.

The fifth study conducted by Roni Ardian Zulianto (2015) entitled *An Analysis of Grammatical Cohesion in Short Story Entitled "A New England Nun" by Marry E. Wilkins Freeman*. This study focused on the types and the

functions of grammatical cohesion. He used qualitative research design. The result of this study, all kinds of grammatical cohesion found in this study. he also found the functions of grammatical cohesion, the first is to indicate additional news, event or opinion. Second, to indicate contrast opinion or event. Third, to indicate a sequence time of event in the text. And the last, to indicate result, reason and purpose of something.

The next study conducted by Dwi Indah Puspitasari (2016) entitled *Cohesive Devices Used in SHAPING GLOBAL SUPERHEROES FROM MALANG, an Article from Jakarta Post Newspaper*. The aims of this study is to find out the types and the functions of cohesive devices. The researcher used descriptive qualitative method. As the results, the researcher found four types of cohesive devices used in the article. They are: reference, ellipsis, conjunction, and lexical cohesion but the researcher didn't find substitution in this article. While the most frequent cohesive devices used is conjunction then followed by reference.

There are also some journal articles related with this topic, the first journal conducted by Ambreen Shahnaz and Aktifa Imtiaz (2014) with the title *How a Text Binds Together: Discourse Analysis of a Newspaper Article*. The main purpose of this research is to observe how English language cohesive devices are exploited in a news text. This study used both quantitative and qualitative approach. As the results, substitution and ellipsis are mostly used in order to give a sense of unity and connectivity. There are few instances of lexical cohesion observed in the text through repetition and synonyms which can help in making text more organized in meaning.

The last study is journal article conducted by Josephine B. Alarcon and Katrina Ninfa S. Morales (2011) under the title *Grammatical cohesion in students' argumentative essay*. This study used qualitative and quantitative research method. The aim of this research is to reveal cohesive devices used by students in their essay, the frequency, relationship between the number of cohesive devices and the quality of writing, and also the common cohesive devices used in the development of the students' argumentative essay. The results are: the first, reference have the highest frequency which is 90.67%, followed by Conjunction with 9.08%, while substitution was the least used type of cohesive device, it is only 0.25%. The second, cohesive devices are not significantly correlated with the quality of the students' essay. And the last, adversative conjunction "but" is the frequently used by the students which may signify that their knowledge on the use of this kind of cohesive device is limited.







































































































































