



**THE ANALYSIS OF SPEECH DISFLUENCIES  
ON DORY'S SHORT-TERM MEMORY LOSS  
IN "FINDING DORY" MOVIE:  
A PSYCHOLINGUISTICS APPROACH**

**A THESIS**

**In Partial Fulfillment of the Requirements**

**For S-1 Degree Majoring Linguistics in the English Department**

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**2023**

**PRONOUNCEMENT**

I truthfully state that this thesis is compiled by myself without taking the results from other thesis in any university, in S-1, S-2, S-3 degree and in diploma. In addition, I ascertain that I do not take the material from other publications or someone's work except for the references mentioned in bibliography.

Semarang, August 2023

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Irda Puspita Dewi

## **MOTTO AND DEDICATION**

*This world is so big, there's no need to be caught up in a singular way of thinking.*

- Jung Jaehyun

*This thesis is dedicated to  
myself*

## APPROVAL

### THE ANALYSIS OF SPEECH DISFLUENCIES ON DORY'S SHORT-TERM MEMORY LOSS IN "FINDING DORY" MOVIE: A PSYCHOLINGUISTICS APPROACH

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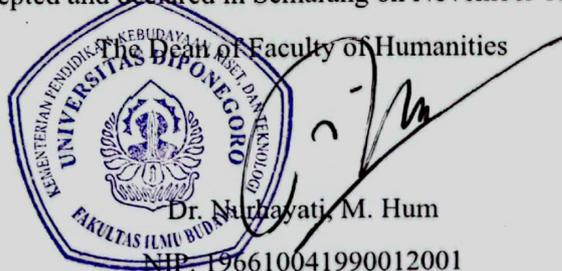
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## ACKNOWLEDGEMENT

All praise be to Allah Subhanahu wata'ala for giving me his endless blessings and graces to complete this thesis entitled "The Analysis of Speech Disfluencies on Dory's Short-Term Memory Loss In "Finding Dory" Movie: A Psycholinguistics Approach."

I would like to express my deepest appreciation to my thesis advisor, Mr. Prihantoro, S.S., M.A., Ph.D., for always giving me guidance and advice in completing my thesis. I would also like to present my sincere thanks to:

1. Myself. Thank you for surviving this far.
2. My parents, especially Ibuk who is now thousands miles away while I'm working on my thesis.
3. My fellow English Department, Pricil, for always being there when I'm troubled.
4. Rahma, Afik, Nana, Silvi, Yolan, Ria for the help and support.
5. Librarians of Perpusda Gemolong, I would not have finished my study without their help by providing me spot for me to work on my assignments and this thesis.
6. My online sister, Kak Angel, for her unwavering support and gifts as a support system, she said.
7. Jung Jaehyun, Lee Jen0, and the rest that I can't mention for being my invisible support system with their works.

I am fully aware that this work is nothing close to perfect. Therefore, I open to any constructive criticism and suggestions. I expect this work to be beneficial for researchers who are going to do related research.

Semarang, August 2023

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Irda Puspita Dewi

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## **ABSTRACT**

Speech disfluencies refer to the breakdown in the flow of speech which occur in spontaneous speech around 6 times in every 100 words (Bortfeld et al., 2001:

127). This qualitative quantitative study aims to analyze: 1) the speech disfluencies produced by Dory, the main character of *Finding Dory* movie (2016) who is suffering from short-term memory loss and 2) how short-term memory loss interrupts the speech production process. The results show that hesitations have the highest frequencies (102 times) in which silent pauses dominate. This indicates that Dory often produces silent pauses when she is uncertain about her utterances and requires more time to come up with the next words. The stages of speech production that are interrupted by short-term memory loss are conceptualisation, formulation, and self-monitoring. Conceptualisation difficulties occur because Dory is uncertain about the intended message and lacks semantic knowledge as she has limited information stored in her memory. Formulation difficulties occurred because the intended words are hard to retrieve as they are low accessibility, complex, and unfamiliar for Dory who has limited memories. A success self-monitoring process leads to production of repairs as she has detected mistakes and decides to correct them. In several cases, deletions repairs apply as her signs of failed self-monitoring as Dory does not detect any mistakes but rather forgets and decides to abandon the current discourse.

**Keywords:** *speech disfluencies, speech production, short-term memory loss, Finding Dory.*