THESIS

THE EFFECT OF EARTHQUAKE SIMULATION ANIMATION VIDEOS ON THE KNOWLEDGE AND SKILLS OF EARTHQUAKE DISASTER PREPAREDNESS IN THE 5TH-GRADE ELEMENTARY SCHOOL KLATAK BANYUWANGI 2023

By :

NAME : HILLARY ELSAFITRA

NIM : 201902017

BACHELOR OF NURSING STUDY PROGRAM

BANYUWANGI INSTITUTE OF HEALTH SCIENCES

BANYUWANGI

2023

STATEMENT OF ORIGINALITY

This thesis is the result of my own scientific writing, and I do not engage in plagiarism in writing a thesis entitled:

The Effect of Earthquake Simulation Animation Videos on the Knowledge and Skills of Earthquake Disaster Preparedness in the 5th Grade Elementary School Klatak Banyuwangi 2023

If one day it is proven that I have committed plagiarism, I will accept the sanctions that have been determined.

Thus I make this statement letter truthfully.

Banyuwangi, August 2023
Statement Maker

HILLARY ELSAFITRA
201902017

APPROVAL SHEET

Thesis entitled:

The Effect of Earthquake Simulation Animation Videos on the Knowledge and Skills of Earthquake Disaster Preparedness in 5th Grade Elementary School Klatak Banyuwangi 2023

HILLARY ELSAFITRA

201902017

Thesis has been approved

On August, 2023

By:

The First Advisor

Ns. Masroni, S.Kep.,M.S. (in Nursing)

NIDN: 709108605

The Second Advisor

Ns. Andrik Hermanto, S.Kep.,M.Kep

NIDN: 703029501

The Head of Bachelor of Nursing Study Program

Ns. Sholihin, S.Kep.,M.Kep

NIDN: 723118302

RATIFICATION OF THE EXAMINER

Thesis entitled:

The Effect of Earthquake Simulation Animation Videos on the Knowledge and Skills of Earthquake Disaster Preparedness in 5th Grade Elementary School Klatak Banyuwangi 2023

Submitted by:

HILLARY ELSAFITRA

201902017

Has been accepted by the examiners team of the Bachelor of Nursing Study Program at Banyuwangi Institute of Health Sciences

On August, 2023

EXAMINERS TEAM

The 1st Examiner : Fajri Andi R., S.Kep., Ns., M. Kep .....

The 2nd Examiner : Atik Pramesti W, S.Kep., Ns.,M.Kep .....

The 3rd Examiner : Masroni, S.Kep., Ns., M.S (in Nursing) .....

The Chairman of

Banyuwangi Institute of Health Sciences

DR. H. SOEKARDJO

NUPN: 9907159603

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PREFACE

In the name of Allah, the beneficent and merciful. All praise is merely to the Mightiest Allah SWT, the lord of the worlds, for the gracious mercy and tremendous blessing that enabled me to accomplish this thesis. This thesis entitled “The Effect of Earthquake Simulation Animation Videos on the Knowledge and Skills of Earthquake Disaster Preparedness in the 5th Grade Elementary School Klatak Banyuwangi 2023" is submitted to fulfill one of the requirements in accomplishing the Bachelor of Nursing Degree at STIKes Banyuwangi.

Many persons have generously suggested improving this thesis. First of all, the writer would like to express her sincere gratitude and respect to the following:

1. DR. H. Soekardjo, as a chairman of STIKes Banyuwangi, has provided the opportunity and facilities me to attend and complete the bachelor of nursing study education at STIKes Banyuwangi.
2. The first advisor, Ns. Masroni, S. Kep., M.S (in Nursing) and the second advisor, Ns. Andrik Hermanto, S. Kep., M.Kep, who have contributed and given their valuable evaluations, comments, and suggestions during the accomplishing of this thesis.
3. The school principal and the board of teachers of the elementary school of Klatak Banyuwangi who have provided time and space for the research, as well as the 5th-grade students who are willing to be respondents.
4. My parents, Mr. Bowo Aris Windartono, Mrs. Alvira Titisari, my younger brother Bagas Putra Alvaris, and my grandmother, who have given love and

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7. Fellow students of the STIKes Banyuwangi from the Bachelor of Nursing Study Program AMAN of 2019 and all those who have assisted in this study that cannot be mentioned by the researcher one by one.

May the mightiest Allah SWT return the favor to all who have provided support, assistance, and opportunities to complete this thesis. The writer is fully aware that the writing of this thesis is still far from perfect, so the writer begs for criticism and constructive suggestions. The writer hopes this thesis can be useful generally for readers and the world of nursing.

Banyuwangi, August 2023

Writer

HILLARY ELSAFITRA

ABSTRACT

THE EFFECT OF EARTHQUAKE SIMULATION ANIMATION VIDEOS ON THE KNOWLEDGE AND SKILLS OF EARTHQUAKE DISASTER PREPAREDNESS IN THE 5th GRADE ELEMENTARY SCHOOL KLATAK BANYUWANGI 2023

By:

Hillary Elsafitra

Background: Disaster preparedness involves preparing a counter-disaster plan, warning of the disaster, and maintaining resources needed during and after a disaster. The media that can be used by using animated videos can increase knowledge and skills more easily and interestingly for elementary school students. This study aimed to investigate the effect of earthquake simulation animation videos on the knowledge and skills of earthquake disaster preparedness in the 5th-grade Elementary School Klatak Banyuwangi.

Method: This study used a pre-experimental research plan with a one-group pre-test post-test research design of 56 respondents with a total sampling technique. Then, statistical analysis was done using the Wilcoxon Signed Rank Test from SPSS 16.

Result: Before being given an animated video, they had a knowledge level of scores, most of them as much as 41% in the category of unprepared, mostly 62.5% competent enough for skills. After being given an animated video, knowledge increased to 64.3% with ready criteria, and skills increased to 82.1% with very competent criteria. With a significance value of $p=0.000<0.05$, there was a significant Effect of Earthquake Simulation Animation Videos on the Knowledge and Skills of Earthquake Disaster Preparedness in 5th grade elementary School Klatak Banyuwangi 2023.

Conclusion: Applying knowledge and skills in earthquake disaster preparedness can be done early, starting from elementary school, one of which is by using animated video media, which is expected to be more easily understood, interesting, and can be applied in everyday life.

Keywords: *Animation video, Disaster preparedness, Earthquake, Knowledge and skills*

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LIST OF ABBREVIATIONS

BPBD	: Badan Penanggulangan Bencana Daerah
BNPB	: Badan Nasional Penanggulangan Bencana
IJEDICT	: International Journal of Education and Development using Information and Communication Technology
IPS	: Ilmu Pengetahuan Sosial
LIPI	: Lembaga Ilmu Pengetahuan Indonesia
PAUD	: Pendidikan Anak Usia Dini
SIGEBU	: Siaga Gempa Bumi
TK	: Taman Kanak-Kanak
UNISDR	: United Nations International Strategy for Disaster Reduction
UNESCO	: United Nations Educational, Scientific and Cultural Organization
WHO	: World Health Organization

LIST OF APPENDIXES