

**AN ANALYSIS ON EFFORT OF RAMANUJAN'S EDUCATION IN
THE MAN WHO KNEW INFINITY MOVIE BY MATTHEW
BROWN**

THESIS



BY

DADANG ANURUDIN

NIM. 932208018

**ENGLISH DEPARTMENT
FACULTY OF TARBIYAH
STATE ISLAMIC INSTITUTE (IAIN) OF KEDIRI
OCTOBER 2022**

**AN ANALYSIS ON EFFORT OF RAMANUJAN'S EDUCATION IN
THE MAN WHO KNEW INFINITY MOVIE BY MATTHEW
BROWN**

THESIS

Presented to

State Islamic Institute of Kediri

in Partial Fulfillment of the Requirements

For the Degree of *Sarjana* in English Language Education

BY

DADANG ANURUDIN

NIM. 932208018

**ENGLISH DEPARTMENT
FACULTY OF TARBIYAH
STATE ISLAMIC INSTITUTE (IAIN) OF KEDIRI
OCTOBER 2022**

APPROVAL PAGE

This is to certify that the bachelor's thesis of Dadang Anurudin has been received and approved by the advisors for further approval by the board of examiners.

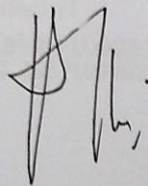
AN ANALYSIS ON EFFORT OF RAMANUJAN'S EDUCATION IN "THE MAN WHO KNEW INFINITY" MOVIE BY MATTHEW BROWN

DADANG ANURUDIN

9322.080.18

Approved by:

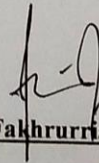
Advisor I



Dra. Nurul Ain, M.Pd

NIP. 196703092007102001

Advisor II



Ria Fakhurrizana, M.Pd

NIDN. 2017108002

RATIFICATION SHEET

AN ANALYSIS ON EFFORT OF RAMANUJAN'S EDUCATION IN "THE MAN WHO KNEW INFINITY" MOVIE BY MATTHEW BROWN

DADANG ANURUDIN

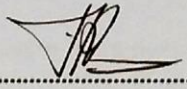
NIM. 932208018

Has been examined by the Board of Examiners of State Islamic Institute (IAIN) of Kediri on the date of 24th October 2022

Examiners,

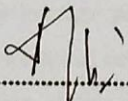
1. Main Examiner

Erna Nurkholida, M.Pd.
NIP. 197611252007102005

(..........)

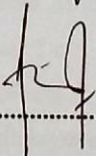
2. Examiner I

Dra. Nurul Ain, M. Pd.
NIP. 196703092007102001

(..........)

3. Examiner II

Ria Fakhurriana, M.Pd
NIDN. 2017108002

(..........)

Kediri, 24th October 2022

Acknowledged by Dean of Faculty of Tarbiyah

State Islamic Institute (IAIN) of Kediri


Prof. Dr. H. Munifah, M.Pd.
NIP. 197004121994032006

DECLARATION OF AUTHENTICITY

Name : Dadang Anurudin
Student's ID Number : 932208018
Study Program : English Language Education
Department : Tarbiyah
Title of Thesis : An Analysis on Effort of Ramanujan's Education in
"The Man Who Knew Infinity" Movie by Matthew
Brown

I hereby declare that the thesis and the work presented in it are my own and it has been generated by me as the result of my own original research. It does not incorporate any materials previously written or published by another person except those indicated in quotations and references. No portion of this work has been submitted in support of an application for another degree or qualification of this or any other university or institution of higher education. Due to this fact, I am the only person responsible for the thesis id there is any objection or claim for others.

This thesis is to fulfil the requirement for the degree of *Sarjana* (S1) in English Study Program, State Islamic Institute (IAIN) Kediri.

Kediri, October 4th, 2022

The researcher,



Dadang Anurudin

NIM. 9322.080.18

NOTA KONSULTAN

Kediri, 7 Oktober 2022

Nomor :
Lampiran : 4 (empat) berkas
Hal : Bimbingan Skripsi

Kepada
Bapak Rektor Institut Agama Islam
Negeri (IAIN) Kediri
Di
Jl. Sunan Ampel No. 07 Ngronggo, Kediri

Assalamu'alaikum Wr. Wb.

Memenuhi permintaan Bapak/Ibu untuk membimbing penyusunan skripsi mahasiswa tersebut di bawah ini:

Nama : Dadang Anurudin

NIM : 9322 080 18

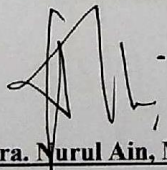
Judul : **An Analysis on Effort of Ramanujan's Education in "The Man Who Knew Infinity" Movie by Matthew Brown**

Setelah diperbaiki materi dan susunannya, kami berpendapat bahwa skripsinya telah memenuhi syarat sebagai kelengkapan ujian akhir Sarjana Strata Satu (S-1).

Bersama ini terlampir satu berkas naskah skripsinya, dengan harapan dalam waktu yang telah ditentukan dapat diajukan dalam Sidang Munaqosah.

Demikian agar maklum dan atas kesediaan Bapak, kami ucapkan banyak terima kasih.

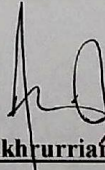
Pembimbing I



Dra. Nurul Ain, M.Pd

NIP. 196703092007102001

Pembimbing II



Ria Fakhurriana, M.Pd

NIDN. 2017108002

NOTA PEMBIMBING

Kediri, 20 Oktober 2022

Nomor :
Lampiran : 4 (empat) berkas
Hal : Bimbingan Skripsi

Kepada
Bapak Rektor Institut Agama Islam
Negeri (IAIN) Kediri
Di
Jl. Sunan Ampel No. 07 Ngronggo, Kediri

Assalamu'alaikum Wr. Wb.

Memenuhi permintaan Bapak/Ibu Dekan Fakultas untuk membimbing penyusunan skripsi mahasiswa tersebut di bawah ini:

Nama : Dadang Anurudin

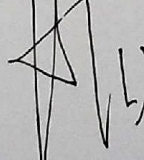
NIM : 9322 080 18

Judul : **An Analysis on Effort of Ramanujan's Education in "The Man Who Knew Infinity Movie" by Matthew Brown**

Setelah diperbaiki materi dan susunanya, sesuai dengan beberapa petunjuk dan tuntutan yang telah diberikan dalam sidang Munaqosah yang dilaksanakan pada tanggal **20 oktober 2022**, kami dapat menerima dan menyetujui hasil perbaikannya.

Demikian agar maklum dan atas kesediaan Bapak, kami ucapkan banyak terima kasih.

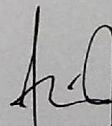
Pembimbing I



Dra. Nurul Ain, M.Pd

NIP. 196703092007102001

Pembimbing II



Ria Fakhurrizana, M.Pd

NIDN. 2017108002

MOTTO

“Never give up before struggle”

(Jangan pernah menyerah sebelum berjuang)

DEDICATION

This thesis dedicated to:

1. My God (Allah SWT) for giving me His mercies, His bless, and His answer for my prayers.
2. My beloved parents (Moch. Subandi & Siti Fatonah) for giving me your love, support, and struggle for my success. My beloved brother (Dotdick Sangkoir) and My beloved sister (Vivi Alfinah) for always cheering me up. And all my families, thank you for your help and support.
3. My sincere advisors Mrs. Dra. Nurul Ain, M.Pd. and Mrs. Ria Fakhurriana, M.Pd. for your help and advice for me in accomplishing this thesis.
4. All of my lecturers of IAIN Kediri who given me knowledge and guidance.
5. My best friend (PMII Al-Kindy 9) thank you very much for your support. Good luck for you guys.
6. My best friend all member (Menteri Ceria) that I can't mention one by one, who has been involved to cheer me up during the completion of this thesis while accompany me to hang out and outer supports, give me motivation and giving suggestion your supports are always with me.
7. All of my friends at TBI thank you for your support.

ACKNOWLEDGEMENTS

Bismillaahirrahmaanirrahiim.

First of all, all praises to be Allah SWT, the Most Merciful, the Most Beneficent for His Mercy and Blessing given to the researcher during the study and in complementing this thesis. Then, peace and salutation maybe upon to the great messenger Prophet Muhammad, who always bring us from the stupidity to the cleverness. This thesis is presented to the Department of English Language Education Faculty of Education and Teacher Training of IAIN Kediri.

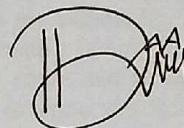
In this good opportunity, the researcher would like to dedicate great gratitude to all people who have helped to finish this thesis. Therefore, the researcher gratitude to the following noble persons, are:

1. Dr. Wahidul Anam, M,Ag., the Rector of State Institute for Islamic Studies (IAIN) Kediri.
2. Prof. Dr. Hj. Munifah, M.Pd., the Dean of Education Faculty, State Institute for Islamic Studies (IAIN) Kediri.
3. Nur Afifi, M. App. Ling, Ph.D, the head of English Department, State Institute for Islamic Studies (IAIN) Kediri.
4. Dra. Nurul Ain, M.Pd. and Ria Fakhurriana, M.Pd., my respectable advisors who guided me throughout my thesis. They made invaluable contributions and support me during this study.
5. All lectures in Department of English Language Education Faculty of Tarbiyah who have taught and educated me during study at State Institute for Islamic Studies (IAIN) Kediri.
6. For all of my friends of IAIN Kediri, we have been through a lot to finish this thesis. I hope it will be useful soon.

The researcher realized that this thesis was still far from being perfect. So, the researcher expected suggestions and comments from all of the readers or other researcher who want to learn about this thesis. May Allah SWT the most almighty always bless all of us.

Kediri, 20 October 7th 2022

The Researcher

A handwritten signature in black ink, appearing to be 'Dadang Anurudin', written over a large, faint circular watermark or stamp.

Dadang Anurudin
NIM. 932208018

ABSTRACT

Anurudin, Dadang. 2022. *An Analysis on Effort of Ramanujan's Education in "The Man Who Knew Infinity" Movie by Matthew Brown.* Thesis. Department of English Language Education, Faculty of Tarbiyah, State Islamic Institute (IAIN) of Kediri. Advisors: (1) Dra. Nurul Ain, M.Pd. and (2) Ria Fakhurriana, M.Pd.

Keywords: *Personality, Effort, The Man who Knew Infinity.*

This thesis studied about the Ramanujan's effort for education in The Man who Knew Infinity movie. The movie depicts the personality of such a great person, the presence of this movie is very evocative how an Indian who was ostracized in Cambridge because of his Indian status and to struggle his education. The objectives of this research are to describe the Ramanujan's personality and the efforts of Srinivasa Ramanujan.

The study is the type of research a descriptive qualitative. The researcher uses one kind of instrument, it is the researcher himself. The researcher becomes the data collector and analyse. The ways to collect data is by watching movie and make several research notes. After the data is obtained then the data is interpretation and analysed by the researcher. The primary data source is the movie. The theory of personality, Sigmund Freud, is used to find out the personality of the main character, Ramanujan. The theory of effort, Paul G. Stoltz, is used to find out effort of Ramanujan.

After analyzing the data, the researcher finds that Ramanujan's personality in The Man who Knew Infinity movie divided into eight kinds; brave, humble, spiritualist, creative, idealistic, smart, tough and loyal. While the efforts of Ramanujan in The Man who Knew Infinity movie divided into four events; when he got was replied to by Professor Hardy, when he was accepted at Cambridge University to research and publish his formula, when his theory was successfully published and gained privilege at Cambridge University, and when Ramanujan's unpublished and successfully found works are enshrined in Cambridge University for study.

TABLE OF CONTENTS

APPROVAL PAGE.....	Error! Bookmark not defined.
RATIFICATION SHEET.....	ii
DECLARATION OF AUTHENTICITY	iv
NOTA KONSULTAN.....	v
NOTA PEMBIMBING	Error! Bookmark not defined.
MOTTO.....	vii
DEDICATION	viii
ACKNOWLEDGEMENTS	ix
ABSTRACT	xi
TABLE OF CONTENTS	xii
LIST OF TABLE & SCHEME	xiv
LIST OF APPENDIX.....	xv
CHAPTER I.....	1
INTRODUCTION.....	1
A. Research Background	1
B. Research Problem	3
C. Research Objective	3
D. Research Limitations	3
E. Research Significances	4
F. Definition of Key Terms	5
CHAPTER II	7
REVIEW RELATED LITERATURE.....	7
A. Personality	7
B. Effort.....	10
C. Relation between Personality and Effort	16
D. Movie.....	17
E. The synopsis of The Man who Knew Infinity	18

F. Review related studies	19
CHAPTER III.....	21
RESEARCH METHOD	21
A. Research design	21
B. Research Object.....	21
C. Research Instrument	22
D. Data Source.....	22
E. Data Collection Method.....	23
F. Data analysis	23
G. Data Triangulation.....	24
CHAPTER IV.....	26
RESEARCH FINDING AND DISCUSSION.....	26
A. Finding Data	26
1. Finding on Ramanujan’s Personality.....	26
2. Finding on Ramanujan’s Efforts	69
B. Discussion.....	78
1. Discussion on Ramanujan’s personality needed to fight for education in The Man who Knew Infinity movie.	78
2. Discussion on Ramanujan’s efforts to fight for education in The Man who Knew Infinity.	81
CHAPTER V	82
CONCLUSION AND SUGGESTION.....	82
A. Conclusion	82
1. Conclusion on personality	82
2. Conclusion on effort.....	83
B. Suggestion.....	83
REFERENCES.....	85
APPENDIX	87

LIST OF TABLE & SCHEME

Table 4.1 Ramanujan Personality is brave	27
Table 4.2 Ramanujan Personality is humble	33
Table 4.3 Ramanujan Personality is spiritualist	38
Table 4.4 Ramanujan Personality is creative	42
Table 4.5 Ramanujan Personality is idealistic	47
Table 4.6 Ramanujan Personality is smart	52
Table 4.7 Ramanujan Personality is tough	57
Table 4.8 Ramanujan Personality is loyal	63
Table 4.9 Effort and Result of Ramanujan's to fight for Education	69

LIST OF APPENDIX

Cover of The Man who Knew Infinity Movie	88
Synopsis of The Man who Knew Infinity Movie	89
Table Ramanujan Personality	92
Table Effort and Result of Ramanujan's to Fight For Education	94
Instrument Validation Letter Expert Judgement	95
Kartu Bimbingan Skripsi.....	96
Curriculum Vitae.....	100

