

ANALYSIS OF FINANCIAL RATIOS EFFECT TOWARDS STOCK RETURN IN FOOD AND BEVERAGE COMPANIES IN INDONESIA

UNDERGRADUATE THESIS

Submitted as one of the requirements to obtain Sarjana Manajemen

By Joshua Damei Sihombing 014201700024

FACULTY OF BUSINESS
MANAGEMENT STUDY PROGRAM
CIKARANG
JUNE, 2023

PANEL OF EXAMINERS APPROVAL SHEET

The Panel of Examiners declare that the Thesis entitled **ANALYSIS OF FINANCIAL RATIOS EFFECT TOWARDS STOCK RETURN IN FOOD AND BEVERAGE COMPANIES IN INDONESIA** that was submitted by Joshua Damei Sihombing majoring in Management from the School of Business was assessed and approved to have passed the Oral Examinations on Friday, 23rd June 2023

Panel of Examiners

Dr. Josep Ginting,

Chair - Panel of Examiners

Assoc. Prof. Dr. Dedi Rianto Rahadi, M.M.

Examiner 2

Pandu Adi Cakranegara, SE, M.Sc.FI, MBA, DBA.

Examiner 3

STATEMENT OF ORIGINALITY

In my capacity as an active student of President University and as the author of the thesis stated below:

Name : Joshua Damei Sihombing

Student ID number : 014201700024
Study Program : Management
Faculty : Faculty of Business

I hereby declare that my undergraduate thesis entitled **ANALYSIS OF FINANCIAL RATIOS EFFECT TOWARDS STOCK RETURN IN FOOD AND BEVERAGE COMPANIES IN INDONESIA** is to the best of my knowledge and belief, an original piece of work based on sound academic principles. If there is any plagiarism detected in this business plan, I am willing to be personally responsible for the consequences of these acts of plagiarism, and will accept the sanctions against these acts in accordance with the rules and policies of President University.

I also declare that this work, either in whole or in part, has not been submitted to another university to obtain a degree.

Cikarang, Indonesia, 17th June 2023

Joshua Damei Sihombing

SCIENTIFIC PUBLICATION APPROVAL FOR ACADEMIC INTEREST

As an academic community member of the President's University, I, the undersigned:

Name : Joshua Damei Sihombing

Student ID number : 014201700024 Study program : Management

for the purpose of development of science and technology, certify, and approve to give President University a non-exclusive royalty-free right upon my final report with the title:

ANALYSIS OF FINANCIAL RATIOS EFFECT TOWARDS STOCK RETURN IN FOOD AND BEVERAGE COMPANIES IN INDONESIA

With this non-exclusive royalty-free right, President University is entitled to converse, to convert, to manage in a database, to maintain, and to publish my final report. There are to be done with the obligation from President University to mention my name as the copyright owner of my final report.

This statement I made in truth.

Cikarang, Indonesia, 17th June 2023

Joshua Damei Sihombing

ADVISOR APPROVAL FOR JOURNAL OR INSTITUTION REPOSITORY

As an academic community member of the President's University, I, the undersigned:

Name : Pandu Adi Cakranegara S.E., M.Sc.FI., MBA

ID Number : 201605612

Study program: Management Faculty : Business

declare that following thesis:

Title of thesis: Analysis of Financial Ratios Effect Towards Stock

Return in Food and Beverage Companies in

Indonesia

Thesis author: Joshua Damei Sihombing Student ID number: 014201700024

will be published in **institution's repository**

Cikarang, Indonesia, 17th June 2023

Pandu Adi Cakranegara, S.E, M.Sc.FI, MBA, DBA.

PLAGIARISM RESULT

ANALYSIS OF FINANCIAL RATIOS EFFECT TOWARDS STOCK
RETURN IN FOOD AND BEVERAGE COMPANIES IN INDONESIA

ORIGINA	LITY REPORT			
•	9% 18% 4% INTERNET SOURCES PUBL	6 LICATIONS	5% STUDENT	PAPERS
PRIMARY	SOURCES			
1	repository.president.ac.id Internet Source			13%
2	jeams.unmerbaya.ac.id Internet Source			1%
3	M. Noor Salim, Andreas Prass "Determinants of Company V Their Impact on Share Return of Stock Price Index in Mining Listed on the Indonesia Stock 2017–2020", European Journal and Management Research, 2018	/alue (PBV ns: A Case g Compan k Exchang al of Busir	Study lies e (IDX)	<1%
4	Submitted to University of W Student Paper	estminste	er	<1%
5	Submitted to President Universident Paper	ersity		<1%
6	www.slideshare.net Internet Source			<1%

Banking Academy

GPT ZERO TEST

Your text is likely to be written entirely by a human

The nature of Al-generated content is changing constantly. As such, these results should not be used to punish students. While we build more robust models for GPTZero, we recommend that educators take these results as one of many pieces in a holistic assessment of student work. See our <u>FAQ</u> for more information.

ANALYSIS OF FINANCIAL RATIOS EFFECT

TOWARDS STOCK RETURN IN FOOD AND BEVERAGE COMPANIES IN INDONESIA

Ву

Joshua Damei Sihombino

014201700024

January 2022

CHAPTER I

INTRODUCTIO

This chapter's main goal is to describe the occurrences that occurred and gave rise to the idea for this research by outlining the backdrop of that investigation.

The challenges and goals of the study are fully explained in this chapter along with an examination of the financial ratio evaluation for stock return projections on indonesian food and beverage

Readability: 31.9

Sentences with short words and low amount of syllables have high readability scores.



Percent SAT: 4.5 %

Measures what percentage of words are SAT words, terms from a standardized college admissions exam known for its labyrinthine vocabulary lists.



Simplicity: 30.4 %

Measures what percentage of words are in the 100 most common words in the English language.



Perplexity: 121.0

How familiar a piece of text is to large language models like ChatGPT.



Burstiness: 2344.

Unique score developed by GPTZero in 2022 that correlates to variance in writing. Humans generally vary their writing patterns over time.



Average Sentence Length: 10.5 words

Unique score that correlates to variance in writing, where humans generally vary writing patterns.



ABSTRACT

The purpose of this research is to look at the effect between financial ratios and stock returns in the Indonesian food and beverage industry. The research focuses on determining the influence of various financial ratios on stock returns and comprehending their relevance in projecting stock performance. A sample of food and beverage firms listed on the Indonesian stock exchange is from 5 companies, and financial data for a specified period is from 2015-2020. The study uses a quantitative research method, analyzing the association between financial ratio and stock returns using multiple regression analysis. As independent variables, several essential financial factors and activity ratios are evaluated. The stock return, which serves as a gauge of the firms' financial performance, is the dependent variable, using EViews as result tools. The calculation shows that the independent variables may concurrently justify 52.66%. Directors as well as shareholders may apply the study findings to assess the firm's success.

Keywords: Financial Ratios, Stock Returns, Firm Performance, Shareholders

ACKNOWLEDGEMENT

First and foremost, praise and thank God Jesus Christ for His everlasting love, the blessings and marvels. The researcher will not be able to complete this task without God's help and direction. Researcher also would like to express the greatest gratitude and appreciation to all the help and unlimited support given by the following people in the university & life journey.

- 1. Researcher's beloved family: Mom, Dad, Older Sisters, who always being there in urgent situation. Thank you for the prayers, support and caring this whole time especially in the university life journey.
- 2. Researcher's thesis advisor, Mr. Pandu Adi S.E., M.Sc.FI, MBA. Thank you for your guidance, patience and sharing your knowledge in the whole thesis period process.
- 3. Lecturer's of President University especially for management study, Thank you for all lessons and knowledge in the university life journery.
- Connectivity with DSAS DSUS INNERCHILD: Delicia, Erwin Tjia & Michelle Hadlen. Thank you for unlimited mental and moral support. Thank you for always being there.
- 5. Researcher's best friends Stephanie Wiranata, Andrian, Rainhard Hizkya Sirait, Samuel Hutabarat, Keke Sirait, who shares ups and downs, being around and become her best friend until this time.
- 6. Researcher's beauty community, Rebels Secret Society and Pejuang Kulit Sehat, the platform that really help me through all stage of my thesis progress.
- 7. Researcher's university best friends, Livisya Harahap, Jeremmy Sandag, Debby Danilla, Gloria Esther, thank you for helping me and willing me answer my question about thesis related and endless support.
- 8. Researcher also would like to thank those indirectly contributed in this thesis, Thank you for every single supports you give.

Researcher hope that this thesis could be useful for some parties related to the topic that has been analyzed.

Cikarang, Indonesia, 17th June 2023

Joshua Damei Sihombing

TABLE OF CONTENTS

ACKNOV	WLEDGEMENT	1
PLAGIA	RISM RESULT	iv
GPT ZEF	RO TEST	7
PANEL (OF EXAMINERS APPROVAL SHEET	vi
STATEM	IENT OF ORIGINALITY	vii
SCIENTI	IFIC PUBLICATION APPROVAL FOR ACADEMIC INT	EREST
•••••		viii
ADVISO	R APPROVAL FOR JOURNAL OR INSTITUTION	
REPOSIT	TORY	ix
TABLE (OF CONTENTS	11
LIST OF	TABLES	14
LIST OF	FIGURES	15
ABSTRA	ACT	XV
CHAPTE	ER I INTRODUCTION	1
1.1	Background of the Study	1
1.2	Problem Statement	5
1.3	Research Question	5
1.4	Research Objective	6
CHAPTE	ER II LITERATURE REVIEW	6
2.1	Indonesia Stock Exchange (IDX)	7
2.2	Investment	7
2.3	Stock or Share	8
2.4	Stock Return	9
2.5	Financial Ratio	9
	2.5.1 Liquidity	10
	2.5.2 Leverage	10
	2.5.3 Activity	11
	2.5.4 Profitability	11

	2.6	Previous Studies Analysis	12
	2.7	Research Gap	16
	2.8	Theoretical Framework	16
	2.9	Hypothesis	17
CHA	APTE	R III METHODS	18
	3.1	Research Method	18
	3.2	Research Framework	19
	3.3	Sampling Design	20
		3.3.1 Size of Population	21
		3.3.2 Size of Sample	21
	3.4	Research Instrument	22
	3.5	Operational Definition	24
	3.6	Data Analysis Method	25
		3.6.1 Descriptive Statistic Analysis	25
		3.6.2 Panel Data Regression	26
		3.6.3 Classical Assumption Test	29
		3.6.4 Multiple Regression Analysis	32
	3.7	Testing the Hypothesis	33
		3.7.1 Significant Level	33
		3.7.2 T-test	34
		3.7.3 F – Test	35
CHA	APTE	R IV ANALYSIS AND DISCUSSION FINDINGS	37
	4.1	Company Profile	37
	4.2	Descriptive Analysis	39
	4.3	Data Analysis	39
		4.3.1 Panel Data Regression	39
		4.3.2 Classical Assumption Test	40
		4.3.3 Multiple Regression Analysis	44
	4.4	Hypothesis Testing	45
		4.4.1 T-test	45
		442 F-test	47

		4.4.3 Coefficient of Determination	47
	4.5	Interpretation of Result	48
CH	APTE	R V CONCLUSION & RECOMMENDATION	51
	5.1	Conclusions and Implications	51
		5.1.1 Conclusions	51
		5.1.2 Implications	52
	5.2	Recommendations for Future Research	52
	5.3	Suggestion for Further Researcher	52
REI	FERE	NCES	54

LIST OF TABLES

Table 2. 1 Previous Studies Analysis	12
Table 3. 1 Sample Proportion	22
Table 3. 2 Operational Definition	24
Table 3. 3 Multicollinearity Test	32
Table 4. 1 Descriptive Analysis	39
Table 4. 2 Hausman Test	40
Table 4. 3 Normality Test Result	41
Table 4. 4 Heteroscedasticity Test	42
Table 4. 5 Multicollinearity Test Result	42
Table 4. 6 Autocorrelation Test Result	43
Table 4. 7 Multiple Regression Analysis	44
Table 4. 8 T-test Result	46
Table 4. 9 F-test Result	47
Table 4. 10 Coefficient of Determination Result	48

LIST OF FIGURES

Figure 1. 1 Production Growth of Large and Medium Manufacturing Industries	
2018	2
Figure 2. 1 Theoretical Framework	17
Figure 3. 1 Research Framework	19