



**ANALYSIS OF CORPORATE BANKRUPTCY USING THE
ALTMAN Z SCORE METHOD AND FINANCIAL RATIO**

UNDERGRADUATE THESIS

Submitted as one of the requirements to obtain

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FACULTY OF BUSINESS

ACCOUNTING STUDY PROGRAM

CIKARANG

SEPTEMBER, 2024

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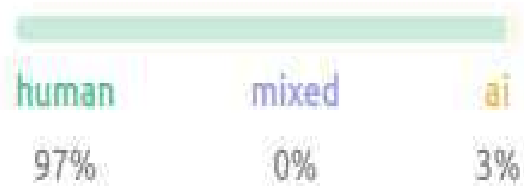


TABLE OF CONTENTS

PANEL OF EXAMINERS APPROVAL	ii
STATEMENT OF ORGINALITY	iii
SCIENTIFIC PUBLICATION APPROVAL FOR ACADEMIC INTERES	iv
ADVISOR’S APPROVAL FOR PUBLICATION.....	v
RECOMMENDATION LETTER FROM THESIS ADVISOR.....	vi
PLAGIARISM CHECK RESULT	vii
ACKNOWLEDGEMNET	xiii
TABLE OF CONTENTS.....	xv
LIST OF FIGURE	xvii
ABSTRACT	xviii
INTISARI	xix
CHAPTER I: INTRODUCTION	1
1.1. Reasearch background.....	1
1.2. Research problem	4
1.3 Research Question	5
1.4 Research Objectives	5
1. 5 Research scope and limitation.....	5
1.6 Research benefits.....	6
CHAPTER II: LITERATURE REVIEW.....	8
2.1 Financial Statements.....	8
2.2 Financial Statement Analysis	8
2.3 Financial Ratio Analysis	9
2.3.1 Profitability Ratio	9
2.3.2 Leverage Ratio	10
2.3.3 Liquidity Ratio.....	11
2.3.4 Sales Grow	11
2.4 Altman Z-Score Model Bankruptcy Prediction.....	11
2.5 Hypothesis development	14

2.6	Research framework.....	15
CHAPTER III: RESEARCH METHOD.....		16
3.1	Population and Sample.....	16
3.1.1	Population.....	16
3.1.2	Sample	17
3.2	Secondary data	17
3.3	Variables and measurement.....	18
3.3.1	Altman Method.....	18
3.3.2	Profitability Ratio Return on Assets	18
3.3.3	Liquidity Ratio Current Ratio.....	19
3.3.4	Leverage Ratio Debt to Assets.....	19
3.3.5	Sales Growth.....	19
3.4	Workflow diagram	20
CHAPTER IV: RESULT ANALYSIS, DISCUSSION AND IMPLICATIO..		23
4.1	Descriptive Statistics of Research Objectives	23
I.	Profiles of Industrial Companies from the Indonesia Stock Exchange.....	23
4.2	Interpretation of Research Results	26
4.2.1	Rasio Working Capital to Total Asset.....	28
4.2.2	Rasio Total Asset to Retained Earning.....	33
4.2.3	Rasio Total Asset to Earnings Before Interest and Taxes	39
4.2.4	Rasio Book Value Equity to Total Liability	45
II.	Discussion	55
CHAPTER V: CONCLUSION, LIMITATIONS AND SUGGESTIONS.....		57
5.1	Conclusion.....	57
5.2	Limitation	57
5.3	Recommendation.....	57
REFERENCES.....		59
APPENDIX.....		62

LIST OF FIGURE

Figure 1. Research Framework	15
Figure 2: Workflow Diagram.....	20
Figure 3: Descriptive Statistics	27
Figure 4: Result XI Working Capital / Total Asset	28
Figure 5: Result X2 Total Asset / Retained Earning.....	34
Figure 6: Result X3 Total Asset / Earnings Before Interest and Taxes	39
Figure 7: Result X4 Book Value Equity / Total Liability	45
Figure 8: Result Altman Z-Score	50

ABSTRACT

This study examines the prediction of corporate bankruptcy using the Altman Z-score method in manufacturing companies listed on the Indonesia Stock Exchange (IDX) from 2013 to 2022. Altman Z-score uses key financial ratios such as Working Capital to Total Assets, Retained Earnings to Total Assets, EBIT to Total Assets, and Equity to Total Liabilities to evaluate financial health and bankruptcy risk. The results showed that while some companies showed resilience, others faced significant financial difficulties, indicating a higher risk of bankruptcy. This study highlights the Altman Z-score as an effective tool for early warning in financial decision-making for investors and managers. Its limitations include incomplete financial data and not incorporating external factors such as market fluctuations and regulatory changes, which may affect the accuracy of predictions. Despite these challenges, this study offers valuable insights into bankruptcy risk in the Indonesian manufacturing sector.

Keywords: Altman Z-score, financial distress, bankruptcy prediction, financial ratios, manufacturing firms.

INTISARI

Penelitian ini meneliti prediksi kebangkrutan perusahaan dengan menggunakan metode Altman Z-score pada perusahaan manufaktur yang terdaftar di Bursa Efek Indonesia (BEI) dari tahun 2013 sampai dengan tahun 2022. Altman Z-score menggunakan rasio keuangan utama yaitu Modal Kerja terhadap Total Aset, Laba Ditahan terhadap Total Aset, EBIT terhadap Total Aset, dan Ekuitas terhadap Total Kewajiban untuk mengevaluasi kesehatan keuangan dan risiko kebangkrutan. Hasil penelitian menunjukkan bahwa sementara beberapa perusahaan menunjukkan ketahanan, perusahaan lainnya menghadapi kesulitan keuangan yang signifikan, yang mengindikasikan risiko kebangkrutan yang lebih tinggi. Studi ini menunjukkan bahwa Altman Z-score merupakan alat yang efektif untuk peringatan dini dalam pengambilan keputusan keuangan bagi para investor dan manajer. Keterbatasannya termasuk data keuangan yang tidak lengkap dan tidak memasukkan faktor eksternal seperti fluktuasi pasar dan perubahan peraturan, yang dapat mempengaruhi keakuratan prediksi. Terlepas dari tantangan-tantangan tersebut, penelitian ini menawarkan wawasan yang berharga mengenai risiko kebangkrutan di sektor manufaktur Indonesia.

Kata kunci: Altman Z-score, kesulitan keuangan, prediksi kebangkrutan, rasio keuangan, perusahaan manufaktur.