TECHNICAL ANALYSIS STRATEGIES ON XAU/USD (GOLD/US DOLLAR) TRADING FOR PROFITABILITY IN THE FOREIGN EXCHANGE (FOREX) MARKET

Thesis



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APPROVAL PAGE

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I, the author of this research hereby declare that this thesis that has been completed is my own work and does not contain the work of others except for some parts that are required with references and proper procedures for writing a scientific paper.

Yogyakarta, 16th July 2021

Regina Prita M.H

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Table of Contents

TITLE PAGE:	•••••
APPROVAL PAGE	i
EXAMINERS PAGE	ii
AUTHENTICITY ACKNOWLEDGEMENT	iii
ACKNOWLEDGEMENT	ii
TABLE OF CONTENTS	vi
LIST OF FIGURES	x
LIST OF TABLES	x
LIST OF APPENDIXES	xii
ABSTRACT	xiii
CHAPTER I - INTRODUCTION	
1.1 Background	1
1.2 Problem Statement	3
1.2.1 Research Questions	3
1.2.2 Objectives of the Research	3
1.3 Scope of the Research	
1.4 Benefits of the Research	
1.4.1 Theoretical Benefits	

1.4.2 Practical Benefits	5
1.5 Organization of the Paper	5
1.5.1 Chapter I – Introduction	5
1.5.2 Chapter II – Literature Review	
1.5.3 Chapter III – Research Methodology	
1.5.4 Chapter IV. Applying of Data	7
1.5.5 Chapter V – Conclusion	7
1.5.5 Chapter V – Conclusion CHAPTER II - LITERATURE REVIEW	
CHAPTER II - LITERATURE REVIEW	
CHAITER II FEITERATORE REVIEW	
2.1 Trading vs. Investing	9
2.2 Gold during the Financial Crisis	. 12
2.3 XAU/USD in the Foreign Exchange (FOREX) Market	.13
2.4 Methods for Analyzing the Market	. 14
2.4.1 Fundamental Analysis	1./
2.4.2 Technical Analysis	
2.4.3 Market Trend Analysis	
2.5 Facts and Challenges in the FOREX Market	
2.5 Facts and Chancinges in the FOREX Warket	. 17
2.6 Opening a Portfolio in Online FOREX Trading	. 20
2.7. Can Hawish Daysons	21
2.7 Candlestick Patterns	. 21
2.8 Technical Trading Indicators	. 26
	<u> </u>
2.8.1 Relative Strength Index (RSI)	
2.8.2 Bollinger Bands	. 28

2.8.3 Moving Average Convergence Divergence (MACD)	
2.8.4 Moving Average (MA)	31
2.8.5 Moving Average of Oscillator (OsMA)	34
2.8.6 Parabolic SAR	36
2.8.7 Stochastic Oscillator	37
2.8.8 Money Flow Index (MFI)	38
2.9 Terminology	41
3.0 Previous Research	46
3.1 Theoretical Framework	51
3 \ 3	
CHAPTER III - RESEARCH METHODOLOGY	
3.1 Type of Research Design	53
3.2 Source of Data	54
3.2 Location and Time of Research	55
3.2 Data Collection Method	56
3.3 Method of Data Analysis	57
3.3.1 Technical Analysis Signals	57
3.3.2 Reversal Pattern	
3.3.3 Determining the Percentage of Success in Technical Analysis	61
CHAPTER IV - DATA AND ANALYSIS	
4.1 Data	64

4.1.1	Closing Prices of XAU/USD on April 2021	65
4.1.2	Closing Prices of XAU/USD on May 2021	66
4.1.3	Closing Prices of XAU/USD on June 2021	67
4.1.4 Ol	oservation Results	68
4.2 Analys	sis of Data	
4.3 Discus	ssion	89
	R V- CONCLUSION asion The Implications	
5.1 Conclu	usion	91
5.2 Resear	ch Implications	92
5.3 Limita	tions of the Study	93
5.4 Recon	nmendations for Future Research	94
BIBLIOG	СКАРНУ	95

LIST OF TABLES

Table 2.1: Previous Studies	62
Table 4.1: XAU/USD Trading Positions	
Table 4.2: Summary of Categories	94
Table 4.3: Technical Indicator Confirmation	97
Table 4.4: Summary of Transactions	100
LIST OF FIGURES	
Figure 1.1: Candlestick Bullish and Bearish Body	34
Figure 1.2: Hammer and Inverted (Bullish Reversal Pattern)	. 36
Figure 1.3: Hanging Man and Shooting Star (Bearish Reversal Pattern)	37
Figure 1.4: Marubozu Candlestick Pattern	38
Figure 2.1: Relative Strength Index	39
Figure 2.2: Bollinger Bands Indicator	41
Figure 2.3: MACD Indicator	44
Figure 2.4: Three Moving Average (24, 50, and 100 MA)	47
Figure 2.5: OSMA and MACD Trading Signals	49
Figure 2.6: Parabolic SAR Indicator	49

Figure 2.7: Stochastic Oscillator Indicator	50
Figure 2.8: Money Flow Index (MFI)	51
Figure 3.1: Theoretical Framework of the Study	66
Figure 3.1: Signal by the Tools and Indicators, XAU/USD, M5 Chart	74
Figure 4.1: Closing Prices of XAU/USD in April 2021	79
Figure 4.2: Closing Prices of XAU/USD in May 2021	80
Figure 4.3: Closing Prices of XAU/USD in June 2021	81
Figure 4.4: Screenshot of XAU/USD Selling Signal	83
Figure 4.5: Screenshot of XAU/USD Buying Signal	84
Figure 4.6: Screenshot of XAU/USD Transactions	86
Figure 4.7: Distribution of Categories	95
Figure 4.8: Profit and Loss Ratio	97
Figure 4.9: Distribution of Successful use of Indicators	102

LIST OF APPENDIXES

APPENDIX I	L AMTA >	AVA L		9
APPENDIX II				7
			3	
5) B	

TECHNICAL ANALYSIS STRATEGIES ON XAU/USD (GOLD/US DOLLAR)

TRADING FOR PROFITABILITY IN THE FOREIGN EXCHANGE (FOREX)

MARKET

Regina Prita M. Hutagalung

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ABSTRACT

This research analyzes the strength of the technical analysis in predicting the

trend of the market and future price movement of XAU/USD in the Foreign

Exchange (FOREX) market. The experiment is expected to lead into several

interesting findings about the use of technical analysis and whether it can be a useful

strategy for XAU/USD trading. The research is performed in the period of 3 months

using qualitative research design, where the trend reversal patterns are discovered

using 3 technical indicators, the Bollinger Bands, Moving Average Convergence

Divergence (MACD), Relative Strength Index (RSI), and the candlestick chart as the

tool. 50 transactions were entered using the Meta Trader 4 & 5 platform and each

position was categorized based on different time frames. The results showed that

technical analysis is effective in obtaining profitability in XAU/USD trading where

62% of the positions resulted in a profit.

Keywords: technical analysis, technical indicators, XAU/USD, foreign exchange

market

xiii