



**THE EFFECTIVENESS OF TECHNICAL INDICATORS FOR
STOCK TRADING ANALYSIS IN LQ45 INDONESIA STOCK
EXCHANGE**

UNDERGRADUATE THESIS

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by:

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ABSTRACT

Investments involve putting money or assets into something that is anticipated to produce income or rise in value in the future. In order to make money from stock investments, investors can employ a long-term plan that involves investing in stocks. However, there are other methods, such as stock trading, that can be used. The results of this study suggest that the MACD, Bollinger Band, RSI, and ADX indicators may be useful for identifying buying and selling signals. COVID was active at this time. When the ADX indicator shows that a stock price is declining, the Bollinger band indicator now has a stronger signal than before, showing that volatility is high and signal accuracy is deteriorating. This is based on research that shows that the time accuracy of the MACD, Bollinger, RSI, and ADX indicators differs, suggesting that utilizing a combination of different types of indicators is superior to using a single indicator. This order of values is crucial for traders since making the proper decisions in daily transactions necessitates a high degree of precision, even while there is no statistically significant difference, there is just a difference in the rise and growth in the existing placement value.

Keywords: *MACD, Bollinger Band, RSI, ADX, Buy and Sell*