

FACTORS THAT INFLUENCE SUKUK RATINGS IN COMPANIES ISSUING SUKUK AT INDONESIA STOCK EXCHANGE

Nurmalita^{1}, Zaki Mubarak², Novita Alfinuri³*

Faculty of Islamic Economics and Business, UIN Antasari Banjarmasin, Banjarmasin³

E-mail: litanurmalita9@gmail.com¹ zakimubarak@uin-antasari.ac.id² novitaalfinuri@uin-antasari.ac.id³

Abstract: This study aims to analyze the effect of profitability, solvency, liquidity, leverage, and activity variables on sukuk ratings in Indonesia. The method used is logistic regression with sample data totaling 50 sukuk samples published on the Indonesia Stock Exchange in 2017-2021. This research contributes to understanding factors that affect sukuk ratings in Indonesia. The implication of this research is the importance of companies improving their financial performance in order to obtain better and higher sukuk ratings.

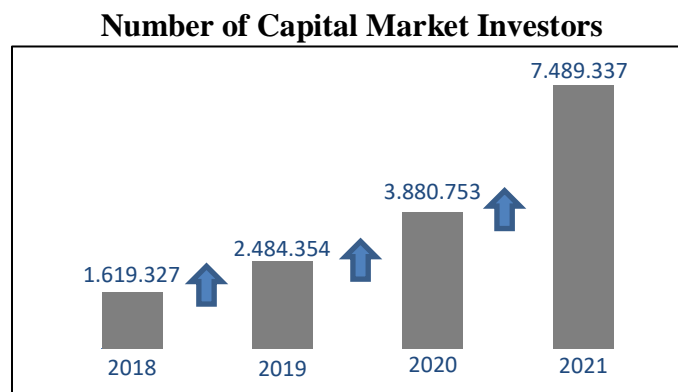
Keywords: *Profitability, Solvency, Liquidity, Leverage, Activity, Sukuk Rating*

Submitted: 2024-12-04; Revised: 2025-03-21; Accepted: 2025-03-23

1. Introduction

A Sharia capital market is a capital market whose entire mechanism of activity, especially regarding issuers, and the types of securities traded, follows Sharia principles. The Islamic capital market covers market behaviour, market infrastructure, transaction mechanisms, and securities that have been transacted that have fulfilled Islamic principles. Through the Islamic capital market, investors can invest in several companies through several purchases of securities traded in the capital market, especially the Islamic capital market, while companies that need funds will use these funds to develop their companies. At the same time, Sharia securities are securities intended for the regulation of legislation in the field of Capital Market whose contracts, company management, and issuance methods comply with Sharia principles based on Islamic teachings whose determination is carried out by DSN-MUI (National Sharia Council of the Indonesian Ulema Council) in the form of fatwas.

The number of investors in the capital market, judging from data from the Indonesian Central Securities Depository (KSEI) as of December 2021, experienced a significant increase in investors, reaching 7.49 million single investor identification (SID). Year to date (YTD), this figure experienced a growth of 92.99% when compared to 2018 to 2020 of around 3.88 million SID. The following graph shows the number of capital market investors from 2018-2021, where the number of investors has increased yearly.



Source: KSEI, data processed

Sharia bonds or sukuk are generally the company's choice in obtaining capital. Indonesia is the world's largest Muslim country, so Muslim investors at home and abroad are expected to be more interested in investing in Indonesia. The strategy that can be applied to optimize the capital market in this country is to optimize the government's role in identifying assets, prioritizing investor moral standards, and being able to coordinate training provisions for legislators on the sukuk approach. Within the scope of investment, there are always the possibilities of investment experiencing risk. The risk in investing, such as in bonds, is if the bond-issuing company cannot fulfill predetermined promises. For example, the risk of default, where the sukuk issuer cannot fulfill its obligation to pay the principal of the sukuk, is another example of the risk of investment in the sukuk (Darmadji and Fakhruddin, t.t.).

Several factors can affect the rating of Sukuk, including profitability, solvency, liquidity, leverage, and activity. Profitability is an indicator that can determine the sukuk rating. Investors will see how much profit the company gets because the greater its ability to pay off its debts, including sukuk, will affect the assessment of sukuk rating.

This is supported by research (February 2010); profitability by proxy ROA influences the sukuk rating because the higher the ratio, the higher the net profit obtained. However, there is a gap with research (Rukmana and Laila 2020) that profitability with ROA proxy does not affect the corporate sukuk rating because every increase or decrease in one company's ROA number does not affect the rise and fall of corporate sukuk. This is also reinforced by the research of Winanti, Nurlaela, and Titisari (2017) found that profitability proxied with ROA does not affect the rise and fall of sukuk ratings.

Solvency is an indicator that can affect the rating of sukuk, and this is reinforced by research (Setiyani and Baihaqi 2019) because if there is an increase or high solvency, it will increase sukuk yield. Meanwhile, there is a gap with other studies (Masykurah and Gunawan 2019) that solvency does not affect the rating of the sukuk because the rating of the sukuk does not affect the size of the funds obtained from debt. Liquidity is an indicator that can affect the sukuk rating. This is reinforced by research (Wisasa 2016) That liquidity affects the rating of the sukuk because the higher the level of a company's liquidity, the better the possibility of the sukuk rating. However, there are inconsistencies with the research (Sari 2021) which states that liquidity can negatively affect Sukuk ratings because the ability of the company to fulfil its short-term obligation cannot be said to be a guarantee that the company can get a good sukuk rating. Leverage is an indicator that can affect the sukuk rating. This is reinforced by research (Raimuna and Mutia 2018) that sukuk rating companies use liquidity ratios in assessing sukuk security levels. However, there are inconsistencies with the research (Nurakhroh and Jayanto

2014) in his research which state that leverage does not affect the sukuk rating because every increase in every single DER number does not affect the increase or decrease in the sukuk rating. Activity is an indicator that can determine the sukuk rating. A good company if it can make efficient use of its possessions. The activity ratio is still classified as a ratio that is still little used in other studies. Activity ratio in the study (Andika 2016) mentioned that intervening activity variables positively affect sukuk rating. Meanwhile, other studies (Wisesa 2016) showed that the activity ratio did not affect the sukuk rating.

This research was motivated by the lack of research that raised the rating of sukuk in Indonesia. The reason for taking the above variables is because there are inconsistencies between other studies and other studies. Therefore, this research investigate the influence of profitability, solvency, liquidity, leverage, and activity variables on sukuk ratings in Indonesia

2. Research Method

2.1 Data and Data Sources

This study used secondary data from as many as 50 samples. The population of this study is companies that issue sukuk on the Indonesia Stock Exchange for the 2017-2021 period totalling ten companies, namely PT FKS Food Sejahtera Tbk, PT Perusahaan Listrik Indonesia, PT XL Axiata Tbk, PT. Indosat Tbk, PT. Aneka Gas Industri Tbk, PT. Summereco Agung Tbk, PT Sampoerna Agro Tbk. PT. Global Mediacom, PT. Mora Telematics Indonesia Tbk, and PT Angkasapura Tbk. The source of this research data is financial statements published by the company on the Indonesia Stock Exchange (IDX) website and the official website of PT. Indonesia Securities Rating Agency (Pefindo).

2.2 Technical Data Analysis

This study used the logistic regression method. The logistic regression method is an approach to making predictive models just like linear regression. This study uses the ordinal logistic regression method because the dependent variable of this study is categorical; namely, in this study, 8 for sukuk rating with ratings of 7 for AAA, 6 for AA, 5 for A, 4 for BBB, 3 for BB, 2 for B, 1 for CCC, and 0 for D.

2.3 Descriptive Statistical Analysis

The data obtained are tested using descriptive statistical tools. Statistical testing is carried out to provide an overview or description of the variables in the study. The descriptive statistics used in this study are the determination of the mean (mean), maximum value, minimum value, and standard deviation.

2.4 Assessing Model Fit

The first initial stage is to assess the fitting information against the data. This information explains whether including independent variables in the model will contribute to the model (Yamin and Kurniawan 2009). Meanwhile, the statistics used are based on the Likelihood function. The likelihood (L) of the model is the probability that the hypothesized model is zero, and the alternative hypothesis, L, is transformed into $-2\text{Log}L$. With an alpha of 5%, how to assess this fit model is as follows:

- a. If the value of $-2\text{Log}L < 0.05$ means that the model fits with the data.
- b. If the value of $-2\text{Log}L > 0.05$ means that the model does not fit with the data.

The reduction in the value between $-2\text{Log}L$ and $-2\text{Log}L$ in the next step indicates that the hypothesized model fits the data.

2.5 The Goodness of Fit Test

The feasibility of the regression model is assessed using the Goodness of Fit Test. The Goodness of Fit Test tests the modern compatibility between the null hypothesis as the data predicted by the model and empirical data (there is no difference between the model and the data). If the Goodness of fit test value >0.05 (Person and Deviance significance value > 0.05), then the model formed is fit or suitable for use (Yamin and Kurniawan 2009).

2.6 Pseudo R-Square

The Pseudo R Square value is used to determine the value of the coefficient of determination. The Pseudo R Square value can be interpreted as the R Square value in multiple regression (Ghozali2013). Pseudo R Square describes variations in dependent variables that independent variations can describe. The degree of variability is indicated by the magnitude of the value McFadden (Ghozali 2013).

2.7 Parallel Lines Test

The feasibility of the regression model was assessed using the test of parallel lines. The test of parallel lines tests whether the assumptions of all categories have the same parameters or not. If the statistical value of the test of parallel lines is more significant than 0.05, it can be interpreted that the model used is appropriate. Vice versa, if the statistical value of the test of parallel lines is smaller than 0.05, the model used is unsuitable.

2.8 Parameter Estimation and Interpretation

Parameter estimation can be seen with the regression coefficient of each variable tested, showing the relationship between the independent and dependent variables (Ghozali 2013). Hypothesis testing is done by comparing the probability value with the significance level. Meanwhile, the value of probability in ordinal regression can be known from the value of the Wald Statistic. The criteria for acceptance or rejection of the hypothesis are as follows:

- If the probability value > 0.05 , then H_0 is accepted (the independent variable does not affect the dependent variable).
- If the probability value ≤ 0.05 then H_0 is rejected (the independent variable has an effect on the dependent variable).

The hypothesis model is as follows:

$$\text{Logit}(p_1 + p_2 + \dots p_k) = \alpha + \beta_1 X_1 + \beta_2 X_2 + \beta_3 X_3 + \beta_4 X_4 + \beta_5 X_5 + \beta_6 X_6 + e$$

Keterangan:

P: Bond Rating Probability

P1 = sukuk rating probability is quite good (BBB id)

P2 = probability of good sukuk rating (id A)

P3 = very good sukuk rating probability (AA id)

P4 = Best sukuk rating probability (AAA ID)

α : Constanta

β_1-5 : Coefficient de régression X4 : Cash Ratio

X1 : ROA X5 : DAR

X2 : ROE X6 : TATO

X3 : DER e : Coefficient de régression

3. Results and Discussion

3.1. Results

Using ordinal logistic regression to test the effect of profitability, solvency, liquidity, leverage, and activity on sukuk rating. Data analysis used in ordinal logistic regression tests is descriptive statistical analysis, assessing fit models, assessing the feasibility of regression models (goodness of fit test), pseudo-r-square, parallel lines tests, parameter estimation, and interpretation.

Descriptive Statistical Analysis

The following are descriptive statistics of each independent variable in this study.

Table 1. Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
ROA	50	-,19	1,06	,0519	,18756
ROE	50	-5,11	2,85	,0318	,93469
DER	50	-2,11	53,20	2,9756	7,38154
CR	50	,02	1,91	,2933	,31359
DAR	50	,35	2,90	,7706	,44927
TATO	50	,08	1,18	,4264	,22106
Valid N (listwise)	50				

Source: Test SPSS 22 data, data processed

The results of data processing based on descriptive statistical analysis in the table show that:

a. ROA (Return on Asset)

The variable return on assets has the lowest value of -0.19 and the highest value of 1.06. This shows that the company's ability to generate a net profit using its total assets has a reduced value of -0.19, while the highest value is 1.06. The mean indicates a value of 0.0519. The standard deviation shows a value of 0.18765. The standard deviation value exceeds the mean, so the data spread is heterogeneous.

b. ROE (Return on Equity)

The variable return on equity has the lowest value of -5.11 and the highest value of 2.85. This shows that whether or not the company is good at generating revenue using its total assets has a reduced value of -5.11, while the highest value is 2.85. The mean indicates a value of 0.0318. The standard deviation shows a value of 0.93469. The standard deviation value is greater than the average value, so the data spread is heterogeneous.

c. Debt to Equity Ratio

The variable debt-to-equity ratio has the lowest value of -2.11 and the highest value of 53.20. These results show that out of 50 samples, the company's use of debt from its capital was the lowest at -2.11 and the highest value at 53.20. The average value is 2.9756, indicating that the average company has a debt of 2.9756 times. The standard deviation indicates a value of 1.44757.

d. Cash Ratio

The variable debt-to-equity ratio has the lowest value of 0.02 and the highest of 1.91. These results show that out of 50 samples, the company's ability to meet its short-term obligations was the lowest at 0.02 and the highest value at 1.91. The average value shows a value of 0.2933, indicating that the average ability of the company to fulfil its short-term obligations is 0.2933 times. The standard deviation indicates a value of 0.31359.

e. DAR (Debt to Asset Ratio)

In this variable, the debt-to-asset ratio has the lowest value of 0.35 and the highest value of 2.90. These results show in 50 samples the company's ability to utilize its assets with the lowest value of 0.35 or 35% and the highest value of the company's ability to utilize its assets or wealth of 2.90. The average value is 0.7706, which shows the company's ability to utilize its assets on average 0.7706 times. The standard deviation value is 0.44927.

f. TATO (Total Asset Turnover)

In the Total Asset Turnover variable, it has the lowest value of 0.08 and the highest value of 1.18. This result shows from 50 samples of companies that the company's ability to streamline its assets with the lowest value of 0.08 or 8% and the highest value of 1.18. The average value shows a value of 0.4264. Meanwhile, the standard deviation value is 0.22106.

Table 2. Case Processing Summary

	N	Marginal Percentage
Sukuk RatingsD	3	6,0%
BB	2	4,0%
A	21	42,0%
AA	5	10,0%
AAA	19	38,0%
Valid	50	100,0%
Missing	0	
Total	50	

Source: Test SPSS 22 data, data processed

Based on the Case Processing Summary table, it can be seen that the number of samples used in Based on the Case Processing Summary table, it can be seen that the number of samples used in this study is 50 samples from 10 non-financial companies multiplied by the observation time for five years from 2017-2021 with details of 3 samples of sukuk 0 (idD) rating, two samples of sukuk 3 (idBB) rating, sukuk rating 5 (idA) as many as 21 samples, sukuk rank 6 (idAA) as many as five samples and sukuk rank 7 (idAAA) as many as 19 samples.

Model Fit Testing

Table 3. Model Fitting Information

Model	-2 Log Likelihood	Chi-Square	Df	Sig.
Intercept Only	125,985			
Final	89,921	36,064	6	,000
Link function: Logit.				

Source: Test SPSS 22 data, data processed

Table 4.5 compares the -2 Log like hood value in the intercept-only and final models. The table above shows that the value of -2 Log like hood in the intercept-only model is 125.985. Then Return on Equity, debt-to-equity ratio, current ratio, debt-to-asset ratio, and total asset turnover are included in the model, and the value of -2 Log like hood drops to 89.921, and this decrease is significant at a significant value of 0.000. This shows that the model with the addition of the variables Return on Equity, debt to equity ratio, current ratio, debt to asset ratio, and total asset turnover is better than the intercept-only model. So it can be concluded that the model fit.

Assessing the Feasibility of Regression Models

Table 4. Goodness-of-fit

	Chi-Square	df	Sig.
Pearson	107,049	190	1,000
Deviance	89,921	190	1,000
Link function: Logit.			

Source: Test SPSS 22 data, data processed

Table 4. Shows the values of Chi-Square (person) and Chi-Square (Deviance) are 89.921. The value of Chi-Square (Pearson) and Chi-Square (Deviance) is 1,000 and 1,000, where the p-value > 0.05. This means that the model formed is fit or feasible to use. Pseudo R-Square

Table 5. Pseudo R-Square

Cox and Snell	,514
Nagelkerke	,559
McFadden	,286

Source: Test SPSS 22 data, data processed

Based on table 5, it can be seen from the table above that the Pseudo R-Square value of 0.286 or 28.6% means that as much as 28.6% of the variation in sukuk rating can be explained by variations in Return on Equity, debt to equity ratio, current ratio, debt to asset ratio, and total asset turn over and the remaining 71.4% is explained by other unrelated variables in this research model.

Test Parallel Lines

Table 6. Parallel Lines

Model	-2 Log Likelihood	Chi-Square	Df	Sig.
Null Hypothesis	89,921			
General	88,878 ^b	1,043 ^c	18	1,000

Source: Test SPSS 22 data, data processed

Based on Table 6, it can be seen that the significance value of the parallel lines test is above 0.05, which is 1.000. From this value, it can be interpreted as the resulting model having the same parameters or the relationship between the independent variable and logit is the same for all logit equations, so the selection of the link function is appropriate.

Parameter Estimation and Interpretation

Table 7. Parameter Estimates

	Estimate	Std. Error	Wald	Df	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Threshold [Y = ,00]	-9,942	2,236	19,777	1	,000	-14,324	-5,560
[Y = 3,00]	-7,996	1,676	22,774	1	,000	-11,281	-4,712
[Y = 5,00]	-3,777	,956	15,605	1	,000	-5,650	-1,903
[Y = 6,00]	-3,230	,928	12,128	1	,000	-5,048	-1,412

Location	X1	-8,065	3,770	4,575	1	,032	-15,454	-,675
	X2	,419	,468	,802	1	,371	-,498	1,337
	X3	-,044	,049	,810	1	,368	-,141	,052
	X4	,999	1,028	,946	1	,331	-1,015	3,014
	X5	-1,995	,933	4,572	1	,032	-3,824	-,166
	X6	-6,264	2,015	9,661	1	,002	-10,213	-2,314
Link function: Logit.								

Source: Test SPSS 22 data, data processed

Based on the test results with Ordinal Regression, it is known that the independent variables that significantly affect the prediction of sukuk rating are liquidity (Cash Ratio) and activity (TATO). Based on Table 4.9, the regression equation is obtained as follows:

$$\text{Logit (p1)} = -9,942 - 8,065 (\text{ROA}) + 0,419 (\text{ROE}) - 0,44 (\text{DER}) - 0,999 (\text{CR}) - 1,995 (\text{DAR}) - 6,264 (\text{TATO})$$

$$\text{Logit (p1+p2)} = -7,996 - 8,065 (\text{ROA}) + 0,419 (\text{ROE}) - 0,44 (\text{DER}) - 0,999 (\text{CR}) - 1,995 (\text{DAR}) - 6,264 (\text{TATO})$$

$$\text{Logit (p1+p2+p3)} = -3,777 - 8,065 (\text{ROA}) + 0,419 (\text{ROE}) - 0,44 (\text{DER}) - 0,999 (\text{CR}) - 1,995 (\text{DAR}) - 6,264 (\text{TATO})$$

$$\text{Logit (p1+p2+p3+p4)} = -3,320 - 8,065 (\text{ROA}) + 0,419 (\text{ROE}) - 0,44 (\text{DER}) - 0,999 (\text{CR}) - 1,995 (\text{DAR}) - 6,264 (\text{TATO})$$

3.2. Discussion

Hypothesis Test

The Effect of Profitability on Sukuk Rating

The research results with ordinal regression analysis show that the company's profitability, measured by return on assets, significantly affects the sukuk rating. This is based on the results of ordinal regression analysis, which provides information that the profitability variable measured by return on assets (ROA) has a significance value of 0.032 ($p > 0.05$), then H1 is accepted. Meanwhile, the results of ordinal regression analysis show different results that profitability, as measured by return on equity, shows different results from ROA proxies, where ROE gives results that do not affect the sukuk rating. These results are based on the results of ordinal regression analysis, which provides information that the profitability variable measured by return on equity (ROE) has a significance value of 0.371 ($p > 0.05$), then H2 is rejected. Thus, it can be concluded that profitability, as measured by ROA, shows that the results affect the sukuk rating, and ROE shows that the results do not affect the sukuk rating. The signal theory that shows profitability ratio to ROA proxy affects the sukuk rating is correct. A high ROA can indicate a company's ability to generate substantial enough profits to pay back its debts quickly. Thus, this result can be one of the signals for investors to pay attention to the ratio of profitability proxied to ROA. Meanwhile, profitability proxied by ROE proxy does not affect the sukuk rating, this can occur by several factors, such as changes in financial market conditions, and the company's risk profile can impact the ROE effect on the sukuk rating.

The results of this study are consistent with the results of the study (Nuriman and Nurdiansyah 2021), where profitability by proxy ROA affects the sukuk rating. However, it is not following the research (Rukmana and Laila 2020) and (Winanti, Nurlaela, and Titisari 2017) where ROA-proxied profitability does not affect sukuk rating.

The Effect of Solvency on Sukuk Rating

The research with ordinal regression results shows that solvency measured using the debt-equity ratio (DER) does not significantly affect the sukuk rating. This is based on the results of ordinal regression analysis, which provides information that the solvency variable measured by DER has a significance value of 0.331 ($p > 0.05$), then H1 is rejected. Thus, it can be concluded that the solvency variable does not affect the sukuk rating. The signal theory that states that solvency ratios determine sukuk ratings is imprecise. This is because the proportion of debt to equity does not significantly affect the credit scoring by the party giving the sukuk rating.

This result follows Masykurah's research (2019) which states that solvency does not affect sukuk rating. Meanwhile, this result is not following Winanti's (2017) research which states that solvency variables affect sukuk rating.

Effect of Liquidity on Sukuk Rating

The research results with ordinal regression analysis show that the company's liquidity, measured by cash ratio, does not affect the sukuk rating. Based on the ordinal regression analysis results, which show that the liquidity variable has a significance value of 0.331 ($p < 0.05$), H3 is rejected. Thus, it can be concluded that liquidity does not significantly affect the sukuk rating. These results suggest that signal theory stating that liquidity is decisive in sukuk ratings is incorrect. This is because the company's liquidity as measured by cash ratio does not affect the sukuk rating, so this can be interpreted that the company's liquidity level as measured by cash ratio is not an essential factor in providing sukuk rating. This factor is also supported by factors where each company's liquidity level is different for each industry; both financial sector companies and the non-financial sector have different liquidity levels. This makes the cash ratio not an indicator of PEFINDO in determining the rating of sukuk in liquidity and cash flow. Thus, signals from liquidity do not need to be the primary consideration for investors investing in sukuk.

This study's results follow the research conducted by (Nurakhroh dkk. 2014). However, this study does not support the results of the study (Pebruary 2010) (Rukmana and Laila 2020) and (Winanti, Nurlaela, and Titisari 2017).

Leverage Affects Sukuk Ratings

The research results with ordinal regression analysis show that the company's leverage, measured by debt to asset ratio, affects the sukuk rating. The results of regression testing show that leverage proxied by debt to asset ratio (DAR) has a significance value of 0.032 ($p > 0.05$), meaning that it can be concluded that H4 is successfully supported, so hypothesis 4 is accepted. The test results show that hypothesis 4 is supported because leverage significantly influences the likelihood of sukuk obtaining a high rating. This can be interpreted that the size of the leverage of a company will affect the sukuk rating. This can be interpreted that the proportion of a company's debt to its total assets affects the credit assessment by rating agencies in assigning sukuk ratings. If an investor finances a company with a high level of debt, it will increase the debt burden owned by the company and impact the company's difficulty in

fulfilling its obligations in paying the principal sukuk. Investors can pay attention to signals of leverage in investing in sukuk.

This study's results follow the research (Elhaj, Muhamed, and Ramli 2015), which found that leverage affected sukuk ratings. Meanwhile, the study contradicts (Nurakhroh. 2014), which found that leverage did not affect sukuk ratings.

Effect of Activity on Sukuk Rating

The research results with ordinal regression analysis show that company activities measured by total asset turnover (TATO) significantly affect the sukuk rating. The results of regression testing showed that the results of activity measurement with a TATO proxy showed a significance value of 0.002 ($p < 0.05$). That is, it can be concluded that hypothesis 5 is accepted. The results of testing the activity variables proxied by the company's sales with the average total assets show that the company's size significantly affects the high sukuk rating. Thus, it means that the greater the activity of a company, the greater the rating of the company sukuk it issues to get a high rating. The higher the TATO ratio, the more efficiently the company uses its assets to generate sales, so the better its ability to pay back its debts. This can increase the possibility of the company using its assets to generate sales, thus the worse the company's ability to repay a good credit rating from the rating agency. Thus, this signal is useful for lowering investors' uncertainty levels.

This study's results follow the research (Andika 2016), which shows the results of activity variables with intervening variables that positively affect the sukuk rating. However, this study contradicts the research (Wisesa 2016), which shows that the activity variable negatively affects the sukuk rating. This means that the lower the company's activity ratio, the higher the rating assessment of the company's sukuk.

4. Conclusion

Based on the results of testing profitability, solvency, liquidity, leverage, and activity on sukuk ratings in companies issuing sukuk on the Indonesia Stock Exchange (IDX) for the 2017-2021 period using ordinal regression, the author can draw the following conclusions:

- a. The ordinal regression test results prove that the profitability variable with ROA proxy affects the sukuk rating, and ROE does not affect the sukuk rating. These results do not match the study's results (Rukmana and Laila 2020) and (Winanti, Nurlaela, and Titisari 2017), which confirm that profitability proxied with ROA does not affect the sukuk rating.
- b. The ordinal regression test results prove that the solvency variable does not affect the sukuk rating. These results contradict the study (Winanti, Nurlaela, and Titisari 2017), which confirms that the solvency variable affects the sukuk rating.
- c. Based on testing using ordinal regression proves that liquidity variables do not affect the sukuk rating. This result is not in line with research conducted by (Pebruary 2010), (Rukmana and Laila 2020), and (Winanti, Nurlaela, and Titisari 2017), which states that liquidity affects sukuk rating.
- d. Based on the test results using ordinal regression shows that the leverage variable affects the sukuk rating. These results do not align with research conducted by (Nurakhroh dkk. 2014), which found that variable leverage did not affect the sukuk rating.
- e. Based on the test results using ordinal regression shows that activity variables affect sukuk rating. These results do not match the studies conducted by (Andika 2016), which state that activity variables negatively affect sukuk ratings.

References

- Andika, Dicky. 2016. “Analisis Faktor Akuntansi dan Non-Akuntansi yang Mempengaruhi Peringkat Obligasi pada Perusahaan Non-Keuangan yang Terdaftar di Bursa Efek Indonesia (BEI) Periode 2011-2014.”
- Darmadji, Tjiotono, dan Hendy Fakhruddin. t.t. *Pasar Modal Indonesia: Pendekatan Tanya Jawab*. Jakarta: Salemba Empat.
- Ghozali, Imam. 2013. “Aplikasi Analisis Multivariate dengan Program SPSS 23.” Unit Penerbitan dan Percetakan. 2013. https://www.researchgate.net/publication/301199668_Aplikasi_Analisis_Multivariate_SPSS_23.
- Masykurah, Ana, dan Eddy Gunawan. 2019. “Pengaruh Profitabilitas, Likuiditas, dan Solvabilitas Terhadap Peringkat Obligasi Syariah (Studi pada Perusahaan Non Keuangan yang Terdaftar di Bursa Efek Indonesia (BEI) Tahun 2013-2018).” *Jurnal Perspektif Ekonomi Darussalam* 1 (2).
- Nurakhroh, Tsalatsah, Prabowo Yudo Jayanto Jurusan Akuntansi, Fakultas Ekonomi, dan Universitas Negeri Semarang. 2014. “Pengaruh Rasio Keuangan Terhadap Rating Sukuk dengan Manajemen Laba Sebagai Variabel Intervening.” *Accounting Analysis Journal* 109 (1). <http://journal.unnes.ac.id/sju/index.php/aaj>.
- Nurakhroh, Tsalatsah, dan Prabowo Yudo Jayanto. 2014. “Pengaruh Rasio Keuangan Terhadap Rating Sukuk dengan Manajemen Laba Sebagai Variabel Intervening.” *Accounting Analysis Journal* 109 (1). <http://journal.unnes.ac.id/sju/index.php/aaj>.
- Nuriman, Frivanty Ekatiarta, dan Dian Haki Nuradiansyah. 2021. “Pengaruh Rasio Profitabilitas, Likuiditas, dan Solvabilitas Terhadap Peringkat Obligasi Syariah (Sukuk).” *Business and Accounting* 4.
- Pebruary, Silviana. 2010. “Rasio Profitabilitas, Pengaruh Likuiditas, Rasio Leverage dan Pendapatan Bunga Terhadap Rating Sukuk Korporasi Periode 2010-2013.”
- Raimuna, Rosi, dan Evi Mutia. 2018. “Faktor-Faktor yang Mempengaruhi Peringkat Sukuk yang Ditinjau dari Faktor Akuntansi dan Non Akuntansi.” *Jurnal Ilmiah Mahasiswa Ekonomi Akuntansi (JIMEKA)* 3 (3): 1.
- Rukmana, Ayu Dwi, dan Nisful Laila. 2020. “Pengaruh Ukuran Perusahaan, Likuiditas, Leverage, Profitabilitas, Corporate Governance, dan Jenis Sukuk Terhadap Sukuk Perusahaan di Indonesia.” *Jurnal Ekonomi Syariah Teori dan Terapan* 7 (9): 1786. <https://doi.org/10.20473/vol7iss20209pp1786-1803>.
- Sari, Indri Arum. 2021. “Pengaruh Rasio Likuiditas, Rasio Profitabilitas, Rasio Solvabilitas Terhadap Rating Sukuk.”
- Setiyani, Eprisa Risky, dan Jadzil Baihaqi. 2019. “Pengaruh Profitabilitas dan Solvabilitas Terhadap Yield Sukuk dengan Peringkat Sukuk Sebagai Variabel Moderator pada Perusahaan di Indonesia” 2 (1): 43–68. www.ojk.go.id.
- Winanti, Endah, Siti Nurlaela, dan Kartika Hendra Titisari. 2017. “Pengaruh Rasio Likuiditas, Rasio Produktivitas, Rasio Profitabilitas, dan Rasio Solvabilitas Terhadap Peringkat Sukuk.” *Jurnal Akuntan dan Pajak* 18 (01): 130–39.
- Wisesa, Dimas Pangga. 2016. “Analisa Faktor-Faktor yang Mempengaruhi Peringkat Sukuk.”
- Yamin, dan Kurniawan. 2009. *Teknik Analisis Statistik Terlengkap dengan Software SPSS*. 1 ed. Jakarta: Salemba Infotek.