FACTORS AFFECTING PERFORMANCE OF COMPANY FINANCIAL STATEMENTS ON BANKING REGISTERED IN INDONESIA STOCK EXCHANGE (IDX)

Dr. Evi Octavia, S.E, M.M., Ak¹, Akhmad Lutfi Hakim², Sri Randini³

Universitas Widyatama Jalan Cikutra 204 Bandung

¹evi.octavia@widyatama.ac.id
²lutfi.hakim@widyatama.ac.id
³sri.randini@widyatama.ac.id

ABSTRACT

Purpose: review and assess Factors affecting on performance of company financial statements on banking registered in Indonesia Stock Exchange (IDX)

Research Methods: This study uses secondary data using quantitative methods, there are 46 banks listed on the IDX and with predetermined criteria with a period of one year in 2019. In analyzing data, the technique used is multiple regression, the data is processed using the SPSS 20 application by setting a significance level of 0.05 for hypothesis testing

Research Result: Partially and simultaneously Deferred tax assets and Tax ratio showed no impact on the performance and not the company's financial statements.

Keywords: Deferred Tax, Ratio Tax, Financial Statements

I. INTRODUCTION

PRELIMINARY In 2019, several companies were delisted from the IDX. One of the delisting companies that attracted attention was PT Sigmagold Inti Perkasa Tbk (TMPI). TMPI has been on the exchange for 24 years. IDX issued TMPI from the stock exchange because it had not paid the listing fee and there was a going concern problem with the company. When examined further, TMPI has a problem in the form of reduced income accompanied by a significantly increased tax burden and tax penalties, causing losses (CNBC Indonesia, 2019).

From this case, it can be concluded that controlling the company's financial reports and managing the taxation aspects are inevitable.

Control is a management activity in the form of supervision and correction of performance or results of work (Robbins & Coulter, 2018). The financial aspect is the main focus of control because it describes the purpose of running a business, namely profit or profit. In order to meet these objectives, it is necessary to have financial statements.

Financial statements are one of the most sought-after information by potential investors as a benchmark for consideration in making decisions to invest in the capital market. Therefore, companies that go public must really show good performance. Financial ratios are one of the benchmarks in the level of good or bad performance of a company Benny Casanova, Marsellisa Nindito (2014).

Likewise, the taxation aspect also needs to be taken into account in the context of making decisions regarding the company's achievements or failures in generating profits. How big is the company's obligation to the state because it is related to the tax burden that must be taken into account for every financial decision making so that it affects the company's profitability in the future (Marsellisa Nindito, 2014).
Several researchers have conducted research to determine whether there is an effect between deferred tax assets and tax ratios on financial performance as measured by financial ratios, including Plesko (2002) stated that deferred tax provides a better assessment of management policy because deferred tax generally provides flexibility which is more limited than the accounting rules. Therefore, through deferred tax, the quality of earnings generated from the financial statements will be better. Meanwhile, Benny Casanova, Marsellisa Nindito (2014) stated that deferred tax assets can affect the company's performance. This happens because the size of the assets can affect the company’s financial performance. On the other hand, the tax ratio has an impact on the company’s financial performance because the negative position obtained in this study indicates that an increase in the tax ratio can reduce the company's financial performance.

**THEORY STUDY**

**Financial Performance**

The definition of performance (performance) according to Drucker (2002, p.134) is "The level of achievement or real results achieved, which is sometimes used to obtain a positive result". "Performance is also defined as the success of personnel in realizing strategic goals in four perspectives: finance, customer, process, as well as learning and growth" (Mulyadi, 2007, p.363). From this understanding, it can be explained that the company's achievement is a management decision to achieve certain goals effectively and efficiently. In order to obtain an overview of the development of the company's performance, it is necessary to interpret or analyze the financial data of the company concerned and the financial data will be reflected in the financial statements.

The financial report is the final result of a recording of the company's operating activities which is a summary of financial transactions that occurred during the financial year concerned. Financial statements are also a very important tool in obtaining information about the financial position and results that have been achieved by a company during a certain period. So the financial statements provide an overview of the financial condition of a company.

According to Munawir (2002, p.31) the purpose of the company's financial performance assessment is:

To find out the liquidity

1. To find out the solvency

2. Knowing the level of profitability

**FINANCIAL STATEMENTS**

Financial statement analysis is the process of applying analytical methods and techniques to financial statements and other data / information to study the connections and tendencies or trends to determine the financial position and results of operations as well as the development of the company concerned which is very useful in the decision-making process (Munawir 2010:35).

1. **Definition**

Financial statements are a source of information that comes from the accounting process that is useful for making decisions in the economic field for those who use them (Sodikin & Riyono, 2012).

Information that can be obtained from financial reports includes (Sari, 2014):

1. Provide information about a company's balance sheet (assets, liabilities, and capital);

2. Provide information about changes in net assets (assets minus liabilities) in a company as a result of business activities, namely earning a profit;

3. Provide information on estimating the profit potential of a company;

4. Provide other important information, such as information on financing and investment activities;

5. Disclose related and relevant information regarding financial reports for report users.
2. Financial Ratios

One way to measure profit or profit can be through financial ratios. Financial ratios are a tool that provides insights into basic conditions (Subramanyam, 2014). These basic conditions can show the financial strengths and weaknesses of a business (Atrill, 2020).

There are 5 groups in financial ratios, namely (Atrill, 2020):

1. Profitability Ratios Profitability ratios provide signs regarding the success rate in achieving business goals, namely making a profit.
2. Efficiency ratio. The purpose of the efficiency ratio is to assess the effectiveness of the resources used.
3. Liquidity ratio Liquidity ratio is very important for continuity because it provides information on resources that can be used immediately to pay short-term obligations
4. Financial gearing ratio This ratio focuses on the relationship between the contribution of funding used by the business either from the owner or from the loan.
5. Investment Ratios Investment ratios focus on assessing the rate of return and performance of stocks from the perspective of the shareholder.

For investors, the smooth running and ability of the company to generate profits is important (Fahmi, 2014). The financial ratios used in measuring profit are called profitability ratios. There are several ratios included in the profitability ratio, one of which is Return on Equity (ROE). This ratio is useful for knowing how much the percentage of actual return on investment is made by shareholders (Stice & Stice, 2012). Return on equity is generated from the division between net income and total equity (Stice & Stice, 2012).

DEFERRED TAX

Deferred tax assets are expected future benefits from withholding taxes that have been recorded as an expense in the financial statements but have not been deducted for income tax purposes. (Sibarani, Hidayat, & Surtikanti, 2015). Deferred tax is classified into two categories. Deferred tax assets are the expected benefits in the future from tax deductions that have been recognized as an expense in the income statement but have not been deducted for income tax purposes (Stice & Stice, 2012). Meanwhile, deferred tax liability is an estimate of future taxable income that has been recognized in the income statement but has not been taxed (Stice & Stice, 2012). The recognition of deferred tax raises deferred tax expenses or deferred tax benefits that can increase or decrease net income (Purba, 2009).

II. RESEARCH HYPOTHESIS

Based on the existing problems and concepts, the hypothesis is:

H1: There is an influence between the variables of deferred tax assets on the performance of financial statements.
H2: There is an influence between the tax ratio variables on the performance of financial statements.

III. RESEARCH METHODS

This research is a causal research (causal relationship). Causal explanatory research is research that studies how a variable can provide changes to other variables (cause and effect) (Cooper & Schindler, 2014). Data collection
methods used are archival data. This study uses secondary data using quantitative methods, there are 46 banks listed on the IDX and with predetermined criteria with a period of one year in 2019. In analyzing data, the technique used is multiple regression, the data is processed using the SPSS 20 application by setting a significance level of 0.05 for hypothesis testing.

1. Descriptive statistics

Deferred Tax Descriptive Statistics

Deferred tax is the anticipated amount of payable tax that may arise now or in the future as a result of income tax debt whose recognition is postponed (Sibarani, Hidayat, & Surtikanti, 2015). Description of Deferred Tax Variables can be seen from the results of data processing shown in the following table:

<table>
<thead>
<tr>
<th>Var</th>
<th>N</th>
<th>Min</th>
<th>Max</th>
<th>Mean</th>
<th>Std. Dev</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deferred Tax</td>
<td>30</td>
<td>-460,062</td>
<td>58,632</td>
<td>-61,19807</td>
<td>132,886721</td>
</tr>
</tbody>
</table>

Based on the results of data processing, it is known that from 30 banking companies as samples, the lowest Deferred Tax value was -460,062 (BBMD), the highest is 58,632 (BBTN), with an average value of -61.198 and a standard deviation of 132.886721.

2. Descriptive Statistics of Tax Ratios

The tax ratio is a comparison between the ratio of taxable income to book income, where an explanation of the tax ratio is found in the notes on a company's financial statements (Suparman, 2011). Description of the Tax Ratio Variable can be seen from the results of data processing shown in the following table:

<table>
<thead>
<tr>
<th>Var</th>
<th>N</th>
<th>Min</th>
<th>Max</th>
<th>Mean</th>
<th>Std. Dev</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tax Ratio</td>
<td>30</td>
<td>7,872</td>
<td>162,002</td>
<td>78.62130</td>
<td>26,297096</td>
</tr>
</tbody>
</table>

Based on the results of data processing, it is known that from 30 banking companies as samples, the lowest Tax Ratio value is 7.872 (PNBN), the highest is 162.002 (BBKP), with an average value of 78.621 and a standard deviation of 26.297096.

3. Descriptive Statistics of Return On Equity

Return On Equity is generated from the division between net income and total equity (Stice & Stice, 2012). The description of the ROE variable can be seen from the data processing results shown in the following table:

<table>
<thead>
<tr>
<th>Var</th>
<th>N</th>
<th>Min</th>
<th>Max</th>
<th>Mean</th>
<th>Std. Dev</th>
</tr>
</thead>
<tbody>
<tr>
<td>ROE</td>
<td>30</td>
<td>0.050</td>
<td>31,200</td>
<td>7.82733</td>
<td>7.449681</td>
</tr>
</tbody>
</table>

Based on the results of data processing, it is known that from 30 sample banking companies, the lowest ROE value is 0.05 (BKSW), the highest is 31.2 (BTPS), with an average value of 7.827 and a standard deviation of 7.49861.

2. Classic Assumption Test

Normality Test

<table>
<thead>
<tr>
<th>Table 2.1 One-Sample Kolmogorov-Smirnov Test</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
</tr>
<tr>
<td>Normal Parameters</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>Most Extreme Differences</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>Test Statistic</td>
</tr>
<tr>
<td>Asymp. Sig. (2-tailed)</td>
</tr>
</tbody>
</table>

a. Test distribution is Normal.  
b. Calculated from data.
c. Lilliefors Significance Correction.

The results shown the significance of the residual regression value is 0.178. This value is greater than 0.05, so it can be categorized that the data in the regression model has data that is normally distributed.

3. Multicollinearity Test

Table 2.2 Multicollinearity Test

<table>
<thead>
<tr>
<th>Model</th>
<th>Collinearity Statistics</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Tolerance</td>
</tr>
<tr>
<td>1</td>
<td>(Constant)</td>
</tr>
<tr>
<td></td>
<td>Deffered tax</td>
</tr>
<tr>
<td></td>
<td>Tax ratio</td>
</tr>
</tbody>
</table>

The results shown no high relationship between the independent variables so that the regression model has fulfilled the multicollinearity assumption.

4. Heterokedastistas Test

Table 2.3 Heterokedastistas Test

<table>
<thead>
<tr>
<th>Model</th>
<th>Unstandardized Coefficients</th>
<th>Standardized Coefficients</th>
<th>t</th>
<th>Sig.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>B</td>
<td>Std. Error</td>
<td>Beta</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>(Constant)</td>
<td>7,943</td>
<td>2,439</td>
<td>3,256</td>
</tr>
<tr>
<td></td>
<td>Deffered tax</td>
<td>.016</td>
<td>.006</td>
<td>.462</td>
</tr>
<tr>
<td></td>
<td>Tax Ratio</td>
<td>-.016</td>
<td>.029</td>
<td>-.092</td>
</tr>
</tbody>
</table>

These results indicate that the regression model still has heteroscedasticity problems.

5. Autocorrelation Test

Table 2.4 Model Summary^b

<table>
<thead>
<tr>
<th>Model</th>
<th>R</th>
<th>R Square</th>
<th>Adjusted R Square</th>
<th>Std. Error of the Estimate</th>
<th>Durbin-Watson</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>.137^a</td>
<td>.019</td>
<td>-.054</td>
<td>7,647879</td>
<td>1.947</td>
</tr>
</tbody>
</table>

The value of DU with independent variable (K) = 2 and sample (n) = 30 and α = 5% is 1.567. Because the Durbin Watson (DW) value of 1.947 is in the DU <DW <2 range. No autocorrelation in the regression model.

3. Multiple Regression Test

1. Regression Model Equations

Based on the results of model testing, the values of the constants and regression coefficients

Table 3.1 Coefficients^c

<table>
<thead>
<tr>
<th>Model</th>
<th>Unstandardized Coefficients</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>B</td>
</tr>
<tr>
<td>1</td>
<td>(Constant)</td>
</tr>
<tr>
<td></td>
<td>Pajak Tangguhan</td>
</tr>
<tr>
<td></td>
<td>Rasio Pajak</td>
</tr>
</tbody>
</table>

Multiple linear regression equation is as follows:

\[ Y = 10,809 + 0,003x_1 - 0,036x_2 \]

2. Simultaneous Hypothesis

Simultaneous hypothesis testing aims to test whether there is a significant impact of Deferred Tax Variables and Tax Ratio on ROE together (simultaneously).
The results of the simultaneous hypothesis test shown in table 4.9 show that the value of $F_{\text{count}}$ with $df_1 = 2$ and $df_2 = 27$ is $0.258$ with a significance of $0.774$. Testing by comparing $\text{sig} = 0.774 > \alpha = 0.05$, then $H_0$ is accepted, as well as testing by comparing the value of $F_{\text{count}} = 0.258 < F_{\text{table}} = 3.354$, also accepts $H_0$.

The results shown, it can be concluded that together the Deferred Tax variables and Tax Ratio have no significant effect on ROE.

3. Partial Hypothesis

Based on the results of the partial hypothesis test shown in table 4.10 above, it can be interpreted as follows:

1. The influence of Deferred Tax Variables on ROE has a $t_{\text{count}}$ value of $0.280$ with a significance of $0.781$. Because the value of $t_{\text{count}}$ is smaller than $t_{\text{table}} (0.280 > 2.052)$, then $H_1$ is rejected and $H_0$ is accepted, meaning that there is an insignificant effect of the Deferred Tax Variable on ROE.

2. The effect of the Tax Ratio Variable on ROE has a $t_{\text{count}}$ value of $-0.659$ with a significance of $0.515$. Because the value of $t_{\text{count}}$ is smaller than $t_{\text{table}} (-0.659 < 2.052)$, then $H_1$ is rejected and $H_0$ is accepted, meaning that there is an insignificant effect of the Tax Ratio Variable on ROE.

3. Goodness Of Fit Test

The results of data processing are shown in Table 4:11 shows the value of R or simultaneous correlation between deferred tax and tax ROE ratio amounted to $0.137$. Based on the category of correlation coefficient values according to Guilford in Indrawati (2015, 188), these values are in the range $< 0.20$ or are in the very low correlation category.

Furthermore, the R Square value of $0.019$ shows that the Deferred Tax and Tax Ratio variables are able to explain changes in ROE of $1.9\%$, while the remaining $98.1\%$ is the influence of other factors.

**Deferred Tax on the Performance of the Company’s Financial Statements**

To test the above hypothesis, two-sided testing criteria were used as follows: Significance Value ≤ Significance Level ($\alpha$): Rejected Significance Value> Significance Level ($\alpha$): Accepted the results of the effect of the Deferred Tax Variable on ROE, it has a $t_{\text{count}}$ value of $0.280 < t_{\text{table}} 2.052$, meaning that the effect of the Deferred Tax Variable on ROE is not significant. The results of this study support research from Nwaogu, Abiahu, Tapang, & Lormbaga (2019) where deferred tax can have no effect on company performance. Deferred tax has
characteristics that can increase or decrease net income (Purba, 2009). The cause of deferred tax is the temporary difference in recognition between commercial accounting and taxation laws. The most frequent temporary differences between accounting recognition and tax laws are depreciation and amortization (Wijayanti, 2016). In commercial accounting, the choice of depreciation method and the useful life of a fixed asset is determined by management in accordance with the estimated future usage patterns of the fixed assets. However, under the tax law, the depreciation method is limited to the straight-line method and the double-declining balance method. Meanwhile, the determination of the useful life is determined by certain categories where each category has a different useful life (broadly speaking, the asset category is divided into buildings and non-buildings, for buildings it is divided into permanent and non-permanent, while those for non-buildings are divided into 4 groups). These differences make depreciation expense in commercial accounting and tax law different throughout the useful life but overall the amount remains the same. This temporary difference causes deferred tax to have no effect on profit (Wijayanti, 2016). The results of this study contradict the research of Harmana & Suardana (2014) and Casanova & Nindito (2014).

Tax Ratio on the Performance of the Company's Financial Statements

To test the above hypothesis, the following two-tailed test criteria are used: Significance Value Significance Level (α): Rejected Significance Value > Significance Level (α): Accepted From the results, the influence of the Tax Ratio Variable on ROE has a value of -0.659 < ttable 2.052, meaning that the influence of the Tax Ratio Variable on ROE is insignificant. The calculation of the tax ratio in this study uses the tax to book ratio or the ratio of the ratio between taxable profit and accounting profit. According to Hanlon & Heitzman (2010), calculations like this can only capture some elements of tax planning. The element in question is a temporary difference in tax planning, so it is not appropriate to use between companies that have different interests in accounting profits.

IV. CONCLUSIONS AND SUGGESTIONS

Conclusion

The discussion and testing of the data above, then it can be concluded as follows:

1. The results shown the value of \( F_{count} = 0.258 < F_{table} = 3.354 \), which means that simultaneously, deferred tax and tax ratio do not have a significant impact on Return On Equity.

2. The effect of the Deferred Tax Variable on ROE has a \( t_{count} \) value of 0.280 < \( t_{table} 2.052 \), meaning that the effect of the Deferred Tax Variable on ROE is not significant.

3. The Influence of the Tax Ratio Variable on ROE has a value of -0.659 < \( t_{table} 2.052 \), meaning that the influence of the Tax Ratio Variable on ROE is insignificant.

4. The \( R^2 \) value of 0.019 indicates that the Deferred Tax and Tax Ratio variables are able to explain changes in ROE of 1.9%, while the remaining 98.1% is the influence of other factors not examined.

Suggestion

1. For further research, it is better to add research samples with a longer number of periods,

2. For further research, independent variables can be used that are different from the variables used in this study.

3. The next researcher is expected to add other independent variables in the research, such as liquidity, leverage, solvency and others to complement the tax variables.

REFERENCE

32. Pardiat, Akuntansi Pajak Lanjutan, Edisi 2, Mitra Wacana Media, Jakarta, 2010
34. PSAK NO.46. (2010). Pajak Penghasilan. Ikatun Akuntansi Indonesia (IAI)