

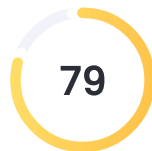
# 338. 2286-6757-1-SM artikel masuk

by Daniel Sherman

## General metrics

<b>44,139</b>	<b>6,290</b>	<b>556</b>	<b>25 min 9 sec</b>	<b>48 min 23 sec</b>
characters	words	sentences	reading time	speaking time

## Score






## Writing Issues

<b>322</b>	<b>88</b>	<b>234</b>
Issues left	Critical	Advanced

This text scores better than 79% of all texts checked by Grammarly

## Writing Issues

<b>88</b>	<b>Correctness</b>	
<b>15</b>	Improper formatting	<div><div></div></div>
<b>6</b>	Confused words	<div><div></div></div>
<b>3</b>	Determiner use (a/an/the/this, etc.)	<div><div></div></div>
<b>15</b>	Comma misuse within clauses	<div><div></div></div>
<b>4</b>	Faulty subject-verb agreement	<div><div></div></div>
<b>1</b>	Pronoun use	<div><div></div></div>
<b>37</b>	Misspelled words	<div><div></div></div>
<b>4</b>	Wrong or missing prepositions	<div><div></div></div>

- 1 Incorrect noun number 
  - 2 Misuse of semicolons, quotation marks, etc. 
  - 23 Clarity
  - 23 Wordy sentences 
- 

## Unique Words

**18%**

Measures vocabulary diversity by calculating the percentage of words used only once in your document

unique words

---

## Rare Words

**34%**

Measures depth of vocabulary by identifying words that are not among the 5,000 most common English words.

rare words

---

## Word Length

**4.2**

Measures average word length

characters per word

---

## Sentence Length

**11.3**

Measures average sentence length

words per sentence

---

# 338. 2286-6757-1-SM artikel masuk

Author 1: It should reflect ...

The Indonesian Accounting Review<sup>1</sup> : Sugiyanto 00495@unpam.ac.id Phone:  
0816831118

12

1

ISSN 2087-3735 Macroeconomic and Bank-Specific ... (Suhartono)

12

THE EFFECT OF GREEN INTELLECTUAL CAPITAL, CONSERVATISM, EARNING  
MANAGEMENT, TO FUTURE STOCK RETURN AND ITS IMPLICATIONS ON STOCK  
RETURN

(Case Study of Mining Companies in Indonesia Listed on Indonesia Stock  
Exchange for the Period of 2014-2019)<sup>2</sup>

Sugiyanto 1, Fitri Dwi Febrianti<sup>2</sup>

Program Pascasarjana Magister Manajemen Universitas Pamulang

Email<sup>3</sup> : dosen00495@unpam.ac.id, fitridwifebrianti@yahoo.co.id

## ARTICLE INFO

Article history:

Received

Revised

Accepted

JEL Classification:

<sup>4</sup>  
Key words:

Two until five,

Keywords.

DOI:

10.14414/jebav.

## ABSTRACT

This study aims to analyze the effect of Green Intellectual Capital, Conservatism, and Real Earning Management on Future Stock Returns and their Implications on Stock Returns on Mining companies listed on the Indonesia Stock Exchange Period 2014 - 2019. This type of research is quantitative research in which this research is done by explaining the results of data from the calculation of numbers that are calculated and analyzed. The analysis used in this research is regression analysis, where regression analysis estimates the magnitude of the coefficients resulting from a linear equation involving one independent variable to be used as a predictor of the value of the dependent variable. The results of this study indicate that Intellectual capital has a significant effect on future stock returns, Conservatism has a significant effect on future stock returns, Earning management has a significant effect on future stock returns, Simultaneous results Green Intellectual capital, conservatism, earning management simultaneously have an effect on future stock returns, Implications future stock return on stock returns. These findings indicate that in sample companies, future stock returns on stock returns have no implications

Keywords: Green Intellectual Capital, Conservatism, Earning Management, Future Stock Return, Stock Return

## ABSTRAK

This study aims to analyze the effect of Green Intellectual Capital, Conservatism, and Real Earning Management on Future Stock Returns and their Implications on Stock Returns on Mining companies listed on the Indonesia Stock Exchange Period 2014 - 2019. This type of research is quantitative research in which this research is done by explaining the results of data from the calculation of numbers that are calculated and analyzed. The analysis used in this research is regression analysis, where regression analysis estimates the magnitude of the coefficients resulting from a linear equation involving one independent variable to be used as a predictor of the value of the dependent variable. The results of this study indicate that Intellectual capital has a significant effect on future stock returns, Conservatism has a significant effect on future stock returns, Earning management has a significant effect on future stock returns, Simultaneous results Green Intellectual capital, conservatism, earning management simultaneously have an effect on future<sup>6</sup> stock returns, Implications future stock return on stock returns. These findings indicate that in sample companies, future stock returns on stock returns have no implications

Keywords: Green Intellectual Capital, Conservatism, Earning Management, Future Stock Return, Stock Return

\* Corresponding author, email address: 1 author\_email@domain.ac.id, 2 author\_email@domain.ac.id.

## 1. INTRODUCTION

The era of the industrial revolution 4.0 to 5.0 and digitalization now have made the mining industry in the capital market an important factor that supports the economy in the country. The capital market facilitates the meeting of two interested parties, namely those who have funds (investors) and those who need funds (issuers) (Sugiyanto, 2019). Investors need information<sup>7</sup> to assess the ability and performance of a company before making an investment decision (Sugiyanto et al, 2020). Company performance can be measured in terms of financial and non-financial. In this study, the measure of company performance used is future stock returns. stock return that shareholders have the motivation to invest their capital in the hope of getting a return (return) in accordance with<sup>8</sup> the invested capital.

According to Beylin (2016)<sup>9</sup> an effort to maximize stock return is the main goal of a company. This is because a high return in a company reflects the ability of the company to generate profits. The intended benefit is the profit that the company can use to develop the company's performance in the future. In<sup>10</sup> addition, this profit can determine the size of the dividend paid to investors. Therefore, the return is considered to attract investors to invest (Beylin, 2016). Future stock returns can be interpreted as an expectation of stock returns according to the investment made. High returns will have an impact on investors, which in turn will make investors interested in investing their funds

in the capital market. If seen from the high rate of return that the company will give to investors, it will show that the company's performance. That can be said to be good, besides that with high rates of return can have a positive effect on the shares that investors have invested in the capital market.

There were several cases of accounting scandals that occurred in the country, cases of violations by several auditors, and the lack of disclosure of intellectual capital. Sugiyanto and Indra (2019) technological innovation now brings<sup>11</sup> up a new view in the business world that the prosperity of a company will depend on creating transformation and capitalization of knowledge, called intellectual capital. The quality of financial statements must also be checked by external parties or public accounting firms that are independent third parties. Outside parties must have an attitude of independence will<sup>12</sup> produce good audit<sup>13</sup> quality, but if the opposite thing that might happen is a case of manipulation.

Information about company performance can be influenced by factors such as conservatism (Kazemi, 2017). Conservatism makes earnings more predictable so that earnings become more quality, and will further increase stock returns. This contradicts (Salehi and Zareijam, 2017) which shows that there is no relationship between conservatism and stock returns.

Scott (2015) states that earnings management is a management arrangement with the presentation of earnings which aims to maximize market value through the selection of accounting policies. Mulford and Comiskey (2010) stated that in order to<sup>14</sup> avoid being wrongly guessed by the market, earning management steps were taken to fit the expected trend. The point is earnings management is done to convey what should be information in the company about long-term profit trends.

Stock return is able to<sup>15</sup> predict the company's performance in the future with high returns that can produce profits, where profits are able to<sup>16</sup> develop the

company's performance in the future. It is also able to determine the size of the distribution of dividends paid to investors. Based on the background, in the study taking the theme of conservatism, intellectual capital <sup>17</sup> and earnings management on future stock returns has implications for stock returns.

## 2. THEORETICAL FRAMEWORK AND HYPOTHESES

Agency Theory Jensen and Meckling (1976) in Sugiyanto and Etty (2018) mentioned that agency theory explains agency problems that arise when the company owner (principal) gives authority to the management (agent). The owner and company are tasked with managing the resources owned by the owner, carrying out operational activities, and making strategic decisions in an effort <sup>18</sup> to develop the company. Delegation of this task occurs due to limited resources. the owner is increasingly difficult to control all operational activities. the manager is responsible for all his efforts in managing the company and informing the owner or shareholders. (Sugiyanto 2018).

Signaling theory Ross (1977) in Sugiyanto and Khomsyah (2017) emphasizes the importance of information released by companies on investment decisions outside parties. Information is an important element for investors and business people because the information essentially presents information, notes or <sup>19</sup> pictures both for past, present and <sup>20</sup> future conditions. (Goodfrey et al., 2016). Information published as an announcement will signal investors in making investment decisions. If the announcement contains a positive value. If the signal is positive, the market reacts, thereby increasing share prices, which in turn affects the company's performance. Furthermore, an increase in the value of shares reflects an increase in company performance, in this case <sup>21</sup> stock returns, equity returns and <sup>22</sup> earnings per share will increase.



## Future Stock Return

Sugiyanto, et al 2019 stated that the greater the risk management entrepreneur, so it was said that future return has a positive relationship with risk. But high returns do not always have to be accompanied by risky investments. This can happen in a rational market. Shares (stocks) is an ownership in a company. Shareholders who are entitled to the company's income and are responsible for the risk of the portion of the company that represents each share there are two types of shares namely ordinary shares and preferred shares. Ordinary shareholders have the right to choose in making decisions, such as whether or not to join another company, and receive dividends determined by management. Preferred shareholders usually do not have the rights, but receive minimum dividends. So, it can be concluded that future stock return is the expected stock return through time as current market information.

## Green <sup>23</sup>Intellectual Capital.

According to Stewart (1997) Ulum (2018) is a concept of capital that refers to intangible capital associated with human knowledge and experience as well as the technology used. However, according to Bontis et al (2000) in Ulum (2018) stated that researchers generally divide intellectual capital into three components, namely: Green Human Capital (GHC), Green Structural Capital (GSC), and Green Capital Employed (GCE). (1). Green Human <sup>24</sup>Capital is the company's collective ability to produce the best solutions based on the mastery of knowledge and technology from its human resources. Green Human capital is a combination of genetic inheritance, education, experience, and attitude about life and business. This human capital will later support structural capital and employed capital (Ulum, 2018).

(2) Green Structural Capital Structural capital is the ability of a company to meet the company's routine processes and structures related to employee efforts to produce performance According to Bontis, et.al., (2000), structural capital encompasses all non-human storehouses of knowledge in the organization. This includes databases, organizational charts, process manuals, strategies, routines <sup>25</sup> and everything that makes a company's value greater than its material value <sup>26</sup> in (Ulum, 2018).

Green Capital Employed This element is a component of intellectual capital that provides real value to the company. Relational capital can arise from various parts outside the corporate environment in enhancing business cooperation that can provide benefits for both parties, <sup>27</sup> so as to improve the performance and value of the company.

### Conservatism

Traditionally, accounting conservatism has been defined as "anticipate no profit, but anticipate all losses". (Bliss, 1924 in Watt, 2015: 208). Anticipating no profit means not recognizing profits before there is a valid claim verification of income that generates profits. This means conservatism in the extreme form because it is not allowed to recognize profit, but to admit any loss even though it has not been realized. So the profit will only be recognized when it has been realized and until there is a valid claim against the profit. Watts (2015) states, conservatism as asymmetry in the needs of verification of profits and losses. This means that there is a difference in the need to recognize the advantages and disadvantages. The greater the difference in the degree of verification needed to recognize profit compared to loss, the greater the conservatism. According to Mc Connell (2017), <sup>28</sup> member of the IASB Board, in 2018 the International Accounting Standards Board (IASB) revised the conceptual framework and rejected the concepts of conservatism and prudence on the

<sup>29</sup> grounds that <sup>30</sup> these concepts were not in accordance with neutrality, one aspect from faithful representation. Caution (prudence).

### Earning Management

Sugiyanto and Etty 2018 Earning management is every action taken by management to understand earning management, <sup>31</sup> including: First Understanding earnings management as the opportunistic behavior of managers to maximize their utility in dealing with compensation, debt, and political cost contracts. Second, looking at earning management from the perspective of efficient contracting, meaning that earning management gives managers <sup>32</sup> a flexibility to protect themselves and the company in anticipating unexpected events for the benefit of those involved in the contract. The concept of accruals consists of discretionary accruals and non-discretionary accruals. Discretionary accrual is the recognition of accrual earnings or expenses that are free, unregulated, and is a choice of management policy, while non-discretionary accruals are recognition of accrual earnings that are reasonable, unaffected by management policies, and subject to a standard or accounting principle generally accepted, and if the standard the violation will affect the quality of financial statements (Sugiyanto, et al, 2018).

### Stock Return

The importance of measuring company performance can be explained by agency theory. According to agency theory, the principal as the owner of the company and the agent as the management of the company <sup>33</sup> are very dependent on the performance of the company Jensen and Meckling, 1976 (Sugiyanto and Etty 2018). Management as an agent aims to provide wealth to the principal or owner of the company. In this <sup>34</sup> connection the principal demands the return of investments entrusted to be managed by management. Acheampong et al (2017) <sup>35</sup> states that returns show financial rewards obtained as a result of

investing. The nature of the return depends on the form of investment. For example, companies that invest in fixed assets and business operations expect returns in the form of profits before interest and taxes and <sup>36</sup>in the form of increases in cash flow. Investors who buy common stocks expect returns in the form of dividend payments and capital gains (if the stock price increases), while investors who buy corporate bonds expect interest payments. Then, returns are associated with shares owned by investors.

Green Intellectual Capital

( X1)

Conservatism

( X2 )

Earning Management

X3 )

Future Stock Return ( Y )

Return Saham

( Z )

H1

H2

H3

H4

H5

## Figure 2.1 Research Design

Research Hypothesis Based on the description, the alternative hypothesis is as follows:

H0: Intellectual capital has no effect on<sup>37</sup> future stock returns.

H1: Intellectual capital affects the future stock return.

H0: Conservatism has no effect on<sup>38</sup> Future Stock Return.

H2: Conservatism influences Future Stock Return.

H3: Sudden earnings management influences future stock returns.

H3: Management earnings affect future stock returns.

H0: Intellectual Capital, Conservatism, and Earning management have no<sup>39</sup> effect simultaneously on future stock returns

H4: Intellectual Capital, Conservatism, and Earning management simultaneously influence the future stock return

H0: Stock returns have no effect on<sup>40</sup> future stock returns.

H5: Stock returns affect future stock returns.

### 3. RESEARCH METHOD

The population used in this study is a mining company that is listed and publishes its annual report on the Indonesia Stock Exchange (IDX) for the period 2014-2019. While the sampling in this study uses a purposive sampling method, namely sampling is limited to certain criteria or considerations that can provide the desired information in accordance with<sup>41</sup> selected criteria.

**Operationalization of Research Variables** This study uses 5 variables, namely 1 dependent variable and 4 independent variables. 1. **Dependent Variable Future Stock Return** This study calculates future stock returns using Nurrohman and Zulaikha's research (2016). calculate the total return by calculating in calculating return  $t + 1$  (one year in the future). Future stock returns are calculated using the formula below:

$$FSR_{t+1} = P_{t+1} - P_t + D_{t+1} \dots\dots\dots 1$$

Variabel<sup>42</sup> Independen<sup>43</sup>

**Green Intellectual Capital**

Formulation and calculation phases VAICTM is to calculate the value added<sup>44</sup> or value added<sup>45</sup> (VA) is the difference between sales (OUT) and input (IN). The formula for calculating VA is (Pulic, 1998 in Wanto, 2016) as follows: This formulation is the number of coefficients mentioned earlier. The result is a new and unique indicator, the VAIC<sup>TM</sup>, which is as follows:

$$VAIC^{TM} = VACA + VAHU + STVA \dots\dots\dots 2$$

Discription:<sup>46</sup>

VAICTM<sup>47</sup> : Value Added Green Intellectual Coefficient<sup>48</sup>

VACA<sup>49</sup> : Green Capital employed efficiency

VAHU<sup>50</sup> : Green Human Capital Coefficient

## STVA : Green Structural Capital Coefficient<sup>51</sup>

### Conservatism

Accrual-based Conservatism (CONACC)<sup>52</sup>. Conservatism based on accruals is calculated by adding up net income before the company's extraordinary items in year t with depreciation expense and subtracting operating cash flow and divided by average total assets (Ahmed and Duellman, 2017). as follows:

Akrual = Laba bersih+Beban penyusuan-Arus kas operasi Rata-rata Total Aset

CONACCit = Akrualit3 tahun  $\times -1$

Konservatisme = Nilai konservatisme akrual perusahaan3 tahun  $\times -1$

.....3

### Earning Management

Earning management is an action taken intentionally the<sup>53</sup> financial reporting process aimed at the external company with the aim of generating<sup>54</sup> personal benefits for some parties, in this case<sup>55</sup> the company. Earning management is proxied by discretionary accruals (discretion<sup>56</sup> workscrcrual)<sup>57</sup>. Earning management measurements using Sugiyanto and Etty's research (2018) discretionary accruals (discretionary accruals) formula produced by the Kaznik model (1999) regression model as follows:

$$TAC = \beta_0 + \beta_1 (\Delta RE_{it} - \Delta REC_{it}) + \beta_2 PPE_{it} + \beta_3 CFO_{it} + \varepsilon$$

.....4

## Return Saham

Return is the overall return of an investment in a certain period, consisting of capital gain (loss) and yield. Capital gain (loss) is the difference <sup>58</sup>from the current investment price relative to the price of the previous period. calculate stock returns using total return. This study calculates total returns by adding up capital gains (losses) and stock yield dividends <sup>59</sup>in accordance with Nurrohman an <sup>60</sup>Zulaikha's calculations (2013).

$$RS = P(t) - P(t-1) + D(t) \dots\dots\dots 5$$

P(t-1)

The Analysis and Hypothesis Test Design is formulated as follows

$$Y = \alpha + \beta_1 X_1 + \beta_2 X_2 + \beta_3 X_3 + Z + e \dots\dots\dots 6$$

Y= Future Stock Return  $\alpha$  = Konstanta  $\beta_1, \beta_2, \beta_3$ = Koefisien regresi,  $X_1$  = Green Intellectual Capital  $X_2$  = Conservatism.  $X_3$  = Earning, Management, Z= Return Saham. e= error

## Model Regresi Data Panel

In making panel data regression, we can combine three approaches, namely the common effect approach, the fixed effect approach <sup>61</sup>and the random effect approach.

Model analisis Common Effect (Pooling Least Square) , Pendekatan Fixed Effect , Pendekatan Random Effect

Random Effect (efek random)

$$\beta_0 = \beta_0 + u_i, i = 1, \dots, nb \dots\dots\dots 8$$

sehingga persamaan model yang digunakan adalah :



$$Y_{it} = \beta_0i + \beta_1X_{it} + \beta_2X_{it} + u_i + \epsilon_{it}$$

$Y_{it}$  = Variabel dependen pada unit observasi ke - i dan waktu ke - t

$X_{it}$  = Variabel independen pada unit observasi ke - i dan waktu ke - t

$\beta_0i$  = Intersep model regresi pada unit observasi ke - i

$u_i$  = komponen error pada unit observasi ke - i

$\epsilon_{it}$  = komponen error pada unit observasi ke - i dan waktu ke - t

Model Regresi test

Uji Chow

In making panel data regression, we can combine three approaches, namely the common effect approach, the fixed effect approach <sup>62</sup> and the random effect approach.

$$\text{Chow} = N - 1$$

$$NT - N - K$$

Asumsi Klasik Test

Classical assumption testing is needed to fulfill the BLUE (best linear unbiased estimator) requirements, ie there is no heteroscedasticity, there is no multicollinearity, and there is no autocorrelation. Uji Heteroskedastisitas <sup>63</sup>, Uji Multikolinearitas Uji Autokorelasi <sup>64</sup>, Uji Normalitas, and Hipotesis test

#### 4. DATA ANALYSIS AND DISCUSSION

Discussion and Research Results 1. Overview of Research Objects Researchers took samples, namely, mining companies listed on the Indonesia Stock Exchange in 2014-2019. Of the 39 companies representing mining companies, there were 14 companies that conducted <sup>65</sup> IPOs in the 2014-2019 period so that the data needed in the study was incomplete, and there were companies that

reported negative earnings that did not match the sample criteria. So that the research sample of 14 mining companies totaling 84 samples. 2. Description of Research Samples In this study, the sample was selected using the purposive sampling method using predetermined criteria. Samples were selected for mining and property companies listed on the Indonesia Stock Exchange. The sample selection is based on the following criteria: Analysis of Research Results Descriptive Data Statistics the following is a general description of the data in Descriptive Statistics using Eviews 10 in table 4.1:

Tabel 4.1 Deskriptif Statistik

<sup>66</sup> <u>Futrure</u> Stock Return
Green <sup>67</sup> <u>Intelctual</u> Capital
<sup>68</sup> <u>Conservatisme</u>
Earning Management
Mean
0.020013
6.338549
-0.201914
0.112118
Median
0.009800
6.186600
-0.117800
0.084700
Maximum

0.192200

11.68520

0.058700

0.638200

Minimum

0.001100

1.198600

-0.976200

-0.029000

Std. Dev.

0.032504

2.588138

0.223034

0.109226

Skewness

3.664928

0.038703

-1.634637

2.262963

Kurtosis

17.41646

2.352435

4.993251

10.79782

Jarque-Bera

915.4637

1.488662

51.31420

284.5150

Probability

0.000000

0.475052

0.000000

0.000000

Sum

1.681100

532.4381

-16.96080

9.417900

Sum Sq. Dev.

0.087693

555.9720

4.128762

0.990209

Observations

84

84

84

84

Source: Output data processed Eviews 10.0 (2019)

From the descriptive statistics table in table 4.1, it can be explained that the sample companies are using the pooled data method in which 14 companies during the observation period (6 years) so that the samples used are 84 showing the mean, median, maximum value, minimum value, and standard deviation. The standard deviation of each variable looks smaller than the mean, so the data deviation can be said to be good. It can be explained that from the sample companies using the pooled data method in which 14 companies were multiplied by the study period.

Model Conclusions Based on paired testing of the <sup>69</sup>three panel data regression models in table 4.2, it can be concluded that the fixed effect model in panel data regression is used further in estimating the factors that influence future stock returns on Intellectual Capital, Conservatism and Earning management at the Indonesia Effect Exchange during the research observation period.

No

Metode

Pengujian

Hasil

1

Chow-Test

Common effect vs Fixed Effect

Common Effect

2

<sup>70</sup>  
Langrange Multiplier (LM-Test)

Common Effect vs Random Effect

Common Effect

3

<sup>71</sup>  
Husman Test

Fixed Effect vs Random Effect

Random Effect

Model Panel Data Classic Assumptions Test

A regression model will provide reliable results if the model used passes the classic assumption test. Jarque-Bera values are not significant (smaller than 2), hence the data are normally distributed. If the probability is greater than 5%, then the data is normally distributed. (Wing Wahyu Winarno, 2016: 5.43).

The output of the panel data normality regression test in Figure 4.1 of this study, is shown by the following histogram:

#### Piguran 4.1nHistogram Normality Test

The results of the Histogram in Figure 4.1 above show a Jarque-Bera value of 0.745411 <2, and a probability of 0.688868 > 0.05 so that it can be concluded that the residuals are normally distributed which means the classical assumptions about normalcy have been fulfilled.

#### a. Multicollinearity Test

Multicollinearity Test aims to test whether there is a correlation between the independent variables (independent) in the regression model.

#### Tabel 4.2 Multicollineritas Test

Green Intelectual \_C

Conservatism

Earning\_M

Green Intelectual \_C

1.000000

0.105377

0.075093

Conservatism

0.105377

1.000000

-0.032963

Earning\_M

0.075093

-0.032963

1.000000

Source: Output data processed Eviews 10.0 (2019)

a. Autocorrelation Test This autocorrelation test was performed by comparing the Durbin Watson values. If the Watson Durbin Test value is between 1.54 and 2.46 then there is no autocorrelation (Wing Wahyu Winarno, 2016: 5.28). The results of the Durbin Watson Test in the regression analysis with the fixed effect<sup>72</sup> model (table 4.11) are 1.972307, between 1.54 and 2.46 so that this regression model does not occur in autocorrelation. This heterokedasticity<sup>73</sup> test aims to test whether in the regression model there is an unequal variance from the residuals of one observation to another.

Tabel 4.3 Heteroskedasticity Test: Glejser



F-statistic

2.548751

Prob. F(3,80)

0.0616

Obs\*R-squared

7.328153

Prob. Chi-Square(3)

0.0621

Scaled explained SS

12.98317

Prob. Chi-Square(3)

0.0047

Test Equation:

---

Dependent Variable: ARESID

From table 4.3 above it can be seen that there are changes, where there are independent variables experiencing<sup>74</sup> statistical significance. The changes that occur result from the consistency of error variance which shows that in the initial model there was heterokedasticity<sup>75</sup>. The significance value of 0.061605 > 0.05, which means that the variation of the bound model in the Future Stock Return model can be explained by the independent variables Intellectual capital, Conservatism, Earning Management, so that heterocedasticity<sup>76</sup> problems are not expected.

a. Equation Regression Model

This research with panel data regression was used to see the effect of the independent variables Intellectual capital, conservatism, earnings management on future stock returns implying the stock returns, using Eviews 10.0 software, the following output model is used.

Tabel 4.4 Model Fixed Effect

Dependent Variable: Future Stock Return Y

Method: Panel Least Squares

Date: 10/25/19 Time: 16:26

Sample: 2014 2019

Periods included: 6

Cross-sections included: 14

Total panel (balanced) observations: 84

Variable

Coefficient

Std. Error

t-Statistic

Prob.

Green Intelectual \_C

-0.085883

0.042270

-2.031752

0.0045

Conservatism

1.816193

0.489396

3.711091

0.0004

Earning\_M

-3.118954

0.996575

-3.129673

0.0024

C

-3.343320

0.325186

-10.28126

0.0000

R-squared

0.260255

Mean dependent var

-4.604099

Adjusted R-squared

0.232514

S.D. dependent var

1.127824

S.E. of regression

0.988044

Akaike info criterion

2.860269

Sum squared resid

78.09849

Schwarz criterion

2.976022

Log likelihood<sup>77</sup>

-116.1313

Hannan-Quinn criter.<sup>78</sup>

2.906801

F-statistic

9.381787

Durbin-Watson stat

1.428485

Prob(F-statistic)

0.000022

Source: Output data processed Eviews 10.0 (2019)

Based on the regression results above, we obtain the following linear regression equation:  $Y = -3.343320 + -0.085883 \text{ IC} + 1.816193 \text{ Conservatism} + -3.118954 \text{ Earning Management} + \text{eit}$  From the above equation can be explained as follows:

Hypothesis Testing with Panel Data Regression Analysis

Partial hypothesis testing using the <sup>79</sup>t test, stated in the output of the fixed <sup>80</sup>effect model (table 4.13) is explained as follows:

### Discussion of Research Results

Intellectual capital has a significant effect on future stock returns, after getting a result of 0.0045 smaller than the required level of 05%, then in the regression equation that intellectual capital has a significant effect on future stock returns. This shows that intellectual capital has a strong contribution to <sup>81</sup>increase the company's future stock return. The results of this regression are the same as the results of the 2018 Bontis and Ulum research which states that Physical Capital intellectual capital has a significant effect on future stock returns.

Conservatism has a significant effect on future stock returns, the statistical result is 0,0004 smaller with the required 05%. The results of the study are

reinforced by the theory of information <sup>82</sup>assimetry which states that the company's productive future stock returns will affect future <sup>83</sup>stack returns. The regression results are in line with the results of Sugiyanto and Etty 2018 research that conservatism influences future stock returns.

Earning management has a significant effect on future stock returns to get 0.0024 results smaller than 0.5%, the results of the regression equation that earning management is very burdensome Agent or management in managing corporate profits that provide added value to obtain earning management. The results of the study were strengthened by the theory agency Jensen and <sup>84</sup>Makling 1976 in Sugiyanto 2017.

Simultaneous results Intellectual capital, conservatism, earnings management simultaneously affect future stock returns. These findings indicate that in the sample companies, intellectual capital, conservatism, earnings management simultaneously contributed a strong significance value of 0,0003 or the remaining 3% was influenced by other factors.

Implications of future stock returns on stock returns. These findings indicate that in sample companies, future stock returns on stock returns have implications, according to Agency theory which emphasizes accounting earnings and accuracy in determining stock returns. Based on the test results and statistical analysis and interpretation of the test results, it was concluded that the mining sector companies did not have implications for stock returns.

## 5. CONCLUSION, IMPLICATION, SUGGESTION, AND LIMITATIONS



Conclusion based on the test results and discussion as presented in the previous section, several conclusions can be drawn:

Intellectual capital has a significant effect on future stock returns, after getting the results of the regression equation it turns out that intellectual capital has no significant effect on future stock returns.

Conservatism has a significant effect on future stock returns. These results are consistent with the theory of information assimetry<sup>85</sup> which states that future stock returns are productive<sup>86</sup> companies. The regression results are in line with the results of Sugiyanto and Etty 2018 research that conservatism influences future stock returns.

Earning management has a significant effect on future stock returns after getting the results of the regression equation, which shows that earning management has a positive and significant effect on future stock returns.

Simultaneous results Intellectual capital, conservatism, earnings management simultaneously affect future stock returns. in accordance with<sup>87</sup> the Signaling theory which explains that companies can maintain productivity with the company's competitive advantage by implementing strategies to create value added.<sup>88</sup>

Implications of future stock returns on stock returns. The results of future stock returns on stock returns have implications for it according to Agency theory.

## REFERENCES

Acheampong, P., Agalega, E. dan Shibu, A.K. 2014. "The Effect of Financial Leverage and Market Size on Stock Returns on the Ghana Stock Exchange:

Evidence from Selected Stock in the Manufacturing Sector." International Journal of Financial Research,

Adityo. 2017. " Analisis Pengaruh Corporate Responbility, Beta, Firm Size, dan Book to Market Ratio terhadap Return Sahamn (Studi Kasus Perusahaan Manufaktur yang terdaftar di BEI periode 2010-2011 )". Skripsi. Universitas Diponegoro.

Aisyah, Istiqomah dan Desi Adhariani. 2017. "Pengaruh Manajemen Laba Terhadap Stock Return Dengan Kualitas Audit Dan Efektivitas Komite Audit Sebagai Variabel Moderasi". Universitas Indonesia, Depok.

Agnes Utari Widyaningdyah dan Y. Anni Aryani 2017 Jurnal Akuntansi dan Keuangan, Intellectual Capital dan Keunggulan Kompetitif Vol. 15, No. 1, Mei 2017

Amarjit Gill, Nahum Biger, Harvinder S. Mand, and Neil Mathur (2016) Earnings Management, Firm Performance, and the Value of Indian Manufacturing Firms International Research Journal of Finance and Economics. ISSN 1450-2887 Issue 116 <sup>89</sup>November, 2016.

Beylin, Ilya. 2017. "Tax Authority As Regulator And Equity Holder: How Shareholder' Control Right Could Be Adapted To Serve The Tax Authority. Vol. 84;851.Chen J, Zhu Z, dan Xie HY. (2004). Measuring Intellectual Capital: A New Model and Empirical Study", Journal of Intellectual Capital. 5(1): 238-247  
Bontis, N. 2000. "Intellectual Capital and Bussiness Performance in Malaysian. Industries,". Journal of Intellectual Capital, 1 (1): 85-100

Brennan, N. dan Connell, B. 2016, "Intellectual capital: current issues and <sup>90</sup>policy implications",<sup>91</sup>Journal of Intellectual Capital, Vol. 1 No. 3, pp. 206-40.

Chen J, Zhu Z, dan Xie HY. 2014. "Measuring intellectual Capital: A New Model and Empirical Study", Journal of <sup>92</sup>Intellctual Capital. (5(1); 238-247

Dechow, Patricia 1995. "Detecting Earnings Management. The Accounting Review", April Vol. 70 No.2.

Firer, S dan Williams, M. 2013. "Intellectual Capital and Traditional Measures of Corporate Performance". Journal of Intellectual Capital. Vol. 4 No. 3, pp. 348-.

Febrianti, F.D. 2017, "Pengaruh Konservatisme Akuntansi, Real Earnings Management dan Information Asymetry Terhadap Return Saham". Universitas Islam Negeri Syarif Hidayatullah Jakarta. Jakarta.

Ghozali, Imam. 2017. "Aplikasi analisis Multivariate dengan Program SPSS", Penerbit Universitas Diponegoro, Semarang.

Grant, R.M., 2017. "The Resource-Based Theory of Competitive Advantage: Implications for Strategy Formulation. California Management Review"; 33, (3), pp. 114–135.

Goodfrey<sup>93</sup>, Jayne, Allan Hodgson, Ann Tarca, Jane Hamilton, and Scott Holmes. "Accounting Theory". 7th Ed. John Wiley & Sons. 2017.

Gumanti, T. A. 2014. "Earnings Management: Suatu Telaah Pustaka. Jurnal Akuntansi dan Keuangan", 2(2), 99-104.

Harvey, Campbell R. dan Akhtr Siddiqu<sup>94</sup>. 2014. "Conditional Skewness in sset<sup>95</sup> Pricing Test". Journal pf<sup>96</sup> Finance 55, 1263-1296.

Hastuti, S. 2011. "Titik Kritis Manajemen Laba pada Perubahan Tahap Life Cycle Perusahaan: Analisis Manajemen Laba Riil dan Manajemen Laba Akrua". Simposium Nasional Akuntansi XIV Aceh. Universitas Syiah Banda Aceh.

Healy, P.M., and J.M. Wahlen. 1999. "A Review of The Earnings Management. Literature and Its Implications for Standard Setting". Accounting Horizons. Vol. 13 (4) : 365-383.

Herawaty, V. 2018. "Peran Praktek Corporate Governance Sebagai Moderating Variabel Dari Pengaruh Earnings Management Terhadap Nilai Perusahaan".

Jurnal Akuntansi dan Keuanfan. 10(2), 90-97

Hidayati, S. M. dan Zulaikha. 2013. "Analisis Perilaku Earning Management : Motivasi Minimalisasi Income Tax". Simposium Nasional Akuntansi VI. Surabaya.

Hussainey, Khaled. 2017. "The Impact of Audit Quality on Earnings Predictability". Managerial Auditing Journal 24 (4), pp. 340-351.

Ihyaul Ulum (2018) Program Studi Magister Sains Akuntansi Program Pascasarjana Universitas Diponegoro Semarang

Indah dan Warganegara.(2013). "Pengaruh Intellectual Capital Terhadap Kinerja Keuangan Pada Sub Sector Restaurant, Hotel and Tourism Perusahaan yang Terdaftar Di Bursa Efek Indonesia Tahun 2007 – 2011".

Indrayanti, Ni Putu Ayu Desy dan Made Gede Wirakusuma. "Pengaruh Manajemen Laba Pada Return Saham Dengan Kualitas Audit Dan Corporate Governance Sebagai Variabel Pemoderasi". E-Jurnal Akuntansi Universitas Udayana, Bali.

Irmawati, Dinar. 2018. "Pengaruh kualitas audit terhadap kemampuan memprediksi laba dengan model Collins et.al (1994)". Skripsi. Universitas Diponegoro.

Jackson, E., dan Schuler, R. 1995. "Understanding Human Resource Management in the Context of Organizations and Their Environment", Annual Review Psychology <sup>97</sup> 46 , 237-264

Jeffrey L. Callen, Mozaffar Khan, dan Hai Lu. 2016. "Accounting Quality, Stock Price Delay and Future Stock <sup>98</sup> Returns". University of Toronto

Jensen, M. C and <sup>99</sup> Meckling, W.H. 1976. "Theory of the Firm: Managerial Behavior <sup>100</sup> , <sup>101</sup> Agency Costs and <sup>102</sup> Ownership Structure". Journal of Financial Economics, Oktober, 1976, V. 3, No. 4, pp. 305-360.

Kinantya Komala Nur Shabrina dan Fuad. 2017. "Pengaruh Kualitas Audit Terhadap Kemampuan Investor Memprediksi Laba Di Masa Depan". Universitas Diponegoro, Semarang.

Mayangsari. 2016. "Bukti Empiris Pengaruh Spesialisasi Industri Auditor Terhadap Earnings Response Coefficient". Jurnal Riset Akuntansi Indonesia 7 (2), hal. 154- 178.

Mohammadghorban Mehri, et al - Asian Social Science; Vol. 9, No. 9; 2017 Intellectual Capital and Firm Performance of High Intangible Intensive Industries: Malaysia Evidence

Muhammad Husni Nurrohman dan Zulaikha (2016) Pengaruh Earning Per Share, Return Saham, Kualitas Audit, dan Hasil Laba Terhadap Return Saham Satu Tahun Ke Depan Volume 2, Nomor 3, Tahun 2016, Halaman 1-9 ISSN (Online): 2337-3806

Nasir Akram (2017) The Effect of Liquidity on Stock <sup>103,104</sup>Returns : An Evidence From Pakistan IOSR Journal of Business and Management (IOSR-JBM) e-ISSN:2278-487X,p-ISSN:2319-7668, Volume 16, Issue 2. Ver. I (Feb 2017), PP 66-669 IOSR Journal of Business and Management (IOSR-JBM) e-ISSN:2278-487X,p-ISSN:2319-7668, Volume 16, Issue 2. Ver. I (Feb 2016), PP 66-669

Nurrohman dan Zulaikha. 2017. "Pengaruh Earning Per Share, Return Saham, Kualitas Audit, dan Hasil Laba terhadap Return Saham Satu Tahun Ke Depan".. Diponegoro Journal of Accounting 2(3):1-9. ISSN (online) :2337-3806.

<sup>105</sup>Nuryaman. 2017. "The Influence of Earnings Management on Stock Return and the Role of Audit Quality as a Moderating Variable". International Journal of Trade, Economics and <sup>106</sup>Finance

Pasaribu, Hiras., Dian Indri Purnamasari., dan Indri Tri Hapsari. 2017. "The Role of Corporate Intellectual Capital". American International Journal of Contemporary Research Vol. 2 No. 9; September 2012.

Pulic, A. (1998). "Measuring The Performance Of Intellectual Potential In Knowledge Economy". Croatian-IC Centre.<sup>107</sup>

Pulic, A. (2000), "VAIC™ – An Accounting Tool For IC Management", International Journal of Technology Management, 20 (5-8), 702-714.

Purnomosidhi, Bambang. 2006. "Praktik Pengungkapan Modal Intelektual pada. Perusahaan Publik di BEJ." Jurnal Riset Akuntansi Indonesia. Vol 9, No.1.

Rahayu dan Darmawati. 2016. "Pengaruh Kualitas Audit Terhadap Hubungan Earnings Management Dan Return Saham", Media Riset Akuntansi, Auditing & Informasi, Vol.11 No.2.

Reyther Biki, R. A. Damayanti, Grace T. Pontoh (2016) Pengaruh konservatisme akuntansi terhadap asimetri informasi dimoderasi kepemilikan manajerial dan kepemilikan institusional Jurnal Analisis, Desember 2013, Vol.2 No.2: 162-170 ISSN 2303-100X

Sekaran, Uma. (2017). Research Methods for business– A Skill Building Approach" Edisi 7.<sup>108</sup>

Setiawan W, Liswam. 2017. "Pengaruh Workload dan Spesialisasi Auditor Terhadap Kualitas Audit Dengan Kualitas Komite Audit Sebagai Variabel Pemoderasi". Jurnal Akuntansi dan Keuangan Indonesia, Vol.8 No 1

Setiawati, Lilis. 2012. "Manajemen Laba dan IPO Di bursa Efek Jakarta". Jurnal. Akuntansi dan Manajemen, hal 1-16.

Selvi Melida Salim dan Golrida Karyawati (2018) Pengaruh Modal Intelektual terhadap Kinerja Keuangan

Suhardjanto, D dan Wardhani. 2017. "praktik intellectual capital disclosure perusahaan yang terdaftar di bursa efek Indonesia". Universitas Sebelas Maret: Solo

Simanjuntak, Piter. 2018. "Pengaruh Time Budget Pressure dan Resiko Kesalahan terhadap Penurunan Kualitas Audit". Tesis. Universitas Diponegoro

Semarang.

Sriranga Vishnu dan Vijay Kumar Gupta (2017) Intellectual Capital and Performance of Pharmaceutial<sup>109</sup> Firms in India Journal of Intellectual Capital Vol 15 No 1, 2017. pp 83-99. Emerald Group Publishing Limited 1469-1930  
[www.emeraldinsight.com/1469-1930.htm](http://www.emeraldinsight.com/1469-1930.htm)

Sloan, R. G. 1996. "Do Stock Prices Fully Reflect Information in Accruals and Cash. Flows About Future Earnings?". The Accounting Review 71: 289-315

Sugiyanto, 2017 Conservatisme<sup>110</sup> Accounting, Real Earnings Management and Information Asymmetry on Share Return International<sup>111</sup> Journal of Core Engineering & Management ( ISSN: 2348-9510, Vol-4, Issue-\*, November-2017  
Sugiyanto 2018 Good Corporate Governance Conservatisme Accounting, Real Earnings Management And Information Asymmetry On Share Return Prosiding Seminar Internasional Seminar Iai Jabar Dan Coll For Papers Riset Akuntansi Di Universitas Pamulang, 21 April 2018.

Sugiyanto, S., & Candra, A. (2020, February). Moderating Good Corporate Governance Effect Sales Growth, Conservatisme Accounting And Liquidity Risk Terhadap Agresivitas Pajak (Studi Pada Perusahaan Manufaktur Dan Jasa Keuangan Terdaftar Bei). In Proseding Seminar Nasional Akuntansi (Vol. 2, No. 1).

Sugiyanto, S., & Candra, A. (2019). Good Corporate Governance, Conservatism Accounting, Real Earnings Management, And Information Asymmetry On Share Return. Jiafe (Jurnal Ilmiah Akuntansi Fakultas Ekonomi), 4(1), 9-18.

Sugiyanto, S., & Sumantri, I. I. (2019). Peran Audit Internal Dan Sistem Pengendalian Internal Atas Pengajuan Kredit Tanpa Agunan Pada Perusahaan Perbankan Di Indonesia. Jurnal Akuntansi, 13(2), 196-224.

Sugiyanto, S., & Candra, A. (2019). Good Corporate Governance, Conservatism Accounting, Real Earnings Management, And Information Asymmetry On Share

Return. Jiafe (Jurnal Ilmiah Akuntansi Fakultas Ekonomi), 4(1), 9-18.

Sugiyanto, S., & Candra, A. (2020, February). Moderating Good Corporate Governance Effect Sales Growth, Conservatisme Accounting And Liquidity Risk Terhadap Agresivitas Pajak (Studi Pada Perusahaan Manufaktur Dan Jasa Keuangan Terdaftar Bei). In Proseding Seminar Nasional Akuntansi (Vol. 2, No. 1).

Sugiyanto, S. (2018). Pengaruh Tax Avoidance Terhadap Nilai Perusahaan Dengan Pemoderasi Kepemilikan Institusional. Jurnal Ilmiah Akuntansi Universitas Pamulang, 6(1), 82-96.

Tarigan, Timotious. 2017. "Analisis Pengaruh Intellectual Capital Terhadap Kinerja Perusahaan Sector Farmasi Yang Terdaftar Di Bursa Efek Indonesia Tahun 2006-2010". Skripsi Universitas Diponegoro: Semarang.

Tarigan, Juliana dan S. V. Siregar. 2014. "Analisis Hubungan Manipulasi Aktivitas Riil dan Kinerja Operasi Masa Depan: Bukti dari Pencapaian Earnings Benmarck". SNA 17 Mataram Lombok. Universitas Mataram

Tendi Wanto (2016) Pengaruh Modal Intelektual Terhadap Manajemen Laba Riil Dan Future Stock Return Media Riset Akuntansi, Auditing & Informasi, Vol.16 No.2 September 2016 ISSN 0852-1875

Ulum, Ihyaul. 2018. "Intellectual Capital Performance Sektor Perbankan di Indonesia". Jurnal Akuntansi dan Keuangan, Vol. 10, No. 2.

Uswati, Luluk dan Sekar Mayangsari. 2017. "Pengaruh Manajemen Laba Terhadap Future Stock Return Dengan Asimetri Informasi Sebagai Variabel Moderating". Fakultas Ekonomi Universitas Trisakti, Jakarta.

Vestari, M. 2017. "Pengaruh Earnings Surprise Benchmark Terhadap Prediktabilitas Laba dan Return Saham".Preatasi 9(1). ISSN 1411-1497

Wanto, Tendi. 2016. "Pengaruh Modal Intelektual Terhadap Manajemen Laba Riil dan Future Stock Returns".Media Riset Akuntansi, Auditing & Informasi,



Vol. 16

Wibowo, Arie dan Hilda Rossieta. 2017. "Faktor-Faktor Determinasi Kualitas Audit – Suatu Studi dengan Pendekatan Earnings Surprise Benchmark". Jurnal Ilmu akuntansi, Fakultas Ekonomi. Universitas Indonesia.

Vishnu, Sriranga., dan Vijay Kumar Gupta. (2017). "Intellectual Capital And Performance Of Pharmaceutical Firms In India".

[www.emeraldinsight.com/1469-1930.htm](http://www.emeraldinsight.com/1469-1930.htm)

Yuskar, dan Novita, D. "Analisis Pengaruh Intellectual Capital Terhadap Nilai Perusahaan Dengan Kinerja Perusahaan Sebagai Variabel Intervening Pada Perusahaan Perbankan di Indonesia". Jurnal Manajemen dan Bisnis Sriwijaya. Vol 12, No.4, 331-356. 2014.

1.	Review :	Improper Formatting	Correctness
2.	from 2014 to 2019, from 2014 through 2019, between 2014 and 2019	Wordy Sentences	Clarity
3.	Email :	Improper Formatting	Correctness
4.	<del>Key words</del> → Keywords	Confused Words	Correctness
5.	<del>have an effect on</del> → affect	Wordy Sentences	Clarity
6.	<del>have an effect on</del> → affect	Wordy Sentences	Clarity
7.	the information	Determiner Use (a/an/the/this, etc.)	Correctness
8.	<del>in accordance with</del> → by, following, per, under	Wordy Sentences	Clarity
9.	2016),	Comma Misuse within Clauses	Correctness
10.	<del>In addition</del> → Also, Besides	Wordy Sentences	Clarity
11.	<del>brings</del> → bring	Faulty Subject-Verb Agreement	Correctness
12.	that will	Pronoun Use	Correctness
13.	<del>audit</del> → audio	Confused Words	Correctness
14.	<del>in order to</del> → to	Wordy Sentences	Clarity
15.	<del>is able to</del> → can	Wordy Sentences	Clarity
16.	<del>are able to</del> → can	Wordy Sentences	Clarity
17.	, and	Comma Misuse within Clauses	Correctness

18.	<del>in an effort to</del> → to	Wordy Sentences	Clarity
19.	, or	Comma Misuse within Clauses	Correctness
20.	, and	Comma Misuse within Clauses	Correctness
21.	case,	Comma Misuse within Clauses	Correctness
22.	, and	Comma Misuse within Clauses	Correctness
23.	<del>Intellectual</del> → Intellectual	Misspelled Words	Correctness
24.	<del>Capital is</del> → Capital is	Improper Formatting	Correctness
25.	, and	Comma Misuse within Clauses	Correctness
26.	<del>in</del>	Wrong or Missing Prepositions	Correctness
27.	<del>so as to</del> → to	Wordy Sentences	Clarity
28.	<del>member</del> → members	Incorrect Noun Number	Correctness
29.	<del>on the grounds that</del> → because	Wordy Sentences	Clarity
30.	<del>in accordance with</del> → by, following, per, under	Wordy Sentences	Clarity
31.	including:	Misuse of Semicolons, Quotation Marks, etc.	Correctness
32.	<del>a</del> flexibility	Determiner Use (a/an/the/this, etc.)	Correctness
33.	<del>are</del> → is	Faulty Subject-Verb Agreement	Correctness

34.	connection,	Comma Misuse within Clauses	Correctness
35.	<del>states</del> → state	Faulty Subject-Verb Agreement	Correctness
36.	<del>in</del>	Wordy Sentences	Clarity
37.	does not affect	Wordy Sentences	Clarity
38.	does not affect	Wordy Sentences	Clarity
39.	<del>have no effect</del> → do not affect	Wordy Sentences	Clarity
40.	<del>have no effect on</del> → do not affect	Wordy Sentences	Clarity
41.	<del>in accordance with</del> → by, following, per, under	Wordy Sentences	Clarity
42.	<del>Variabel</del> → Variable	Misspelled Words	Correctness
43.	<del>Independen</del> → Independent	Misspelled Words	Correctness
44.	<del>value added</del> → value-added	Misspelled Words	Correctness
45.	<del>value added</del> → value-added	Misspelled Words	Correctness
46.	<del>Discription</del> → Description	Misspelled Words	Correctness
47.	<del>VAICTM</del> → VICTIM	Misspelled Words	Correctness
48.	VAICTM :	Improper Formatting	Correctness
49.	VACA :	Improper Formatting	Correctness
50.	VAHU :	Improper Formatting	Correctness
51.	STVA :	Improper Formatting	Correctness

52.	<del>CONACC</del> → CONTACT	Misspelled Words	Correctness
53.	by the	Wrong or Missing Prepositions	Correctness
54.	to generate	Wordy Sentences	Clarity
55.	case,	Comma Misuse within Clauses	Correctness
56.	<del>discreation</del> → discretion	Misspelled Words	Correctness
57.	<del>workscruel</del> → works cruel	Misspelled Words	Correctness
58.	<del>from</del> → between	Wrong or Missing Prepositions	Correctness
59.	<del>in accordance with</del> → by, following, per, under	Wordy Sentences	Clarity
60.	<del>an Zulaikha's</del> → a Zulaikha's	Determiner Use (a/an/the/this, etc.)	Correctness
61.	, and	Comma Misuse within Clauses	Correctness
62.	, and	Comma Misuse within Clauses	Correctness
63.	Heteroskedastisitas ,	Improper Formatting	Correctness
64.	Autokorelasi ,	Improper Formatting	Correctness
65.	14 companies conducted	Wordy Sentences	Clarity
66.	<del>Futruure</del> → Future	Misspelled Words	Correctness
67.	<del>Intoletual</del> → Intellectual	Misspelled Words	Correctness
68.	<del>Conservatisme</del> → Conservatism	Misspelled Words	Correctness

69.	<del>three panel</del> → three-panel	Misspelled Words	Correctness
70.	<del>Lanrange</del> → Lagrange, Language	Misspelled Words	Correctness
71.	<del>Husman</del> → Human	Confused Words	Correctness
72.	<del>fixed-effect</del> → fixed-effect	Misspelled Words	Correctness
73.	heteroskedasticity, heteroscedasticity	Misspelled Words	Correctness
74.	independent variables are experiencing	Wordy Sentences	Clarity
75.	heteroskedasticity	Misspelled Words	Correctness
76.	heteroscedasticity	Misspelled Words	Correctness
77.	<del>Log likelihood</del> → Log-likelihood	Misspelled Words	Correctness
78.	<del>criter</del> → criteria	Misspelled Words	Correctness
79.	<del>t-test</del> → t-test	Misspelled Words	Correctness
80.	<del>fixed-effect</del> → fixed-effect	Misspelled Words	Correctness
81.	increase in	Wrong or Missing Prepositions	Correctness
82.	<del>assimetry</del> → asymmetry	Misspelled Words	Correctness
83.	<del>stack</del> → stock	Confused Words	Correctness
84.	<del>Makling</del> → Making	Misspelled Words	Correctness
85.	<del>assimetry</del> → asymmetry	Misspelled Words	Correctness
86.	<del>productive</del> → production	Confused Words	Correctness
87.	<del>in accordance with</del> → by, following, per, under	Wordy Sentences	Clarity
88.	<del>value added</del> → value-added	Misspelled Words	Correctness

89.	November,	Comma Misuse within Clauses	Correctness
90.	policy implications	Improper Formatting	Correctness
91.	, Journal	Improper Formatting	Correctness
92.	Intelletual → Intellectual	Misspelled Words	Correctness
93.	Goodfrey → Godfrey	Misspelled Words	Correctness
94.	Siddiqu → Siddiqui	Misspelled Words	Correctness
95.	eset → set, asset	Misspelled Words	Correctness
96.	pf → of	Confused Words	Correctness
97.	46 ,	Improper Formatting	Correctness
98.	Returns → Return	Faulty Subject-Verb Agreement	Correctness
99.	, and	Comma Misuse within Clauses	Correctness
100.	Behavior ,	Improper Formatting	Correctness
101.	, Agency	Improper Formatting	Correctness
102.	, and	Comma Misuse within Clauses	Correctness
103.	Returns :	Misuse of Semicolons, Quotation Marks, etc.	Correctness
104.	Returns :	Improper Formatting	Correctness
105.	Nuryaman → Narayanan	Misspelled Words	Correctness
106.	, and	Comma Misuse within	Correctness

Clauses			
107.	<del>Creation</del> → Croatian	Misspelled Words	Correctness
108.	<del>business</del> → Business	Misspelled Words	Correctness
109.	<del>Pharmacutial</del> → Pharmaceutical	Misspelled Words	Correctness
110.	<del>Conservatisme</del> → Conservatism	Misspelled Words	Correctness
111.	<del>Iternational</del> → International	Misspelled Words	Correctness