

THE IMPACT TAX KNOWLEDGE, TAX AWARENESS, TAX MORALE TOWARD TAX COMPLIANCE BOARDING HOUSE TAX



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ABSTRACT

This study aims to determine the effect of 1) tax knowledge, 2) tax awareness, 3) tax morale, 4) tax compliance. The sampling in this research was conducted by using an incidental sampling method. Methods of data collection through questionnaires that have been distributed to 100 respondents who have met the criteria. Multiple linear regression analysis shows that tax knowledge, tax awareness, and tax morale are significant toward tax compliance. The simultaneous have a significant effect on tax compliance. It can be concluded that tax knowledge mitigation, tax awareness, and tax morale towards tax compliance. The results of t-test showed that tax knowledge isn't approved and indicates it has a significant impact on affecting tax compliance, tax awareness is approved, and indicates has less impact on affecting tax compliance, tax morale isn't approved. It indicates has a great impact on affecting tax compliance. The results of F test showed that both of the independent variables are simultaneously affecting tax compliance. R Square's result is 0.710, which shows that 71 % of tax compliance mitigation can be explained by tax knowledge, tax awareness, and tax morale. Simultaneously, 29 % of tax compliance variables can be explained by other factors or variables not examined in this research.

1. INTRODUCTION

Taxpayer compliance is one of the keys to guaranteeing the government's success in collecting tax revenue so that it can be used to support development financing. The income tax that is levied on the boarding business is final PPh. According to Government Regulation of the Republic of Indonesia No. 46 of 2013, the final income tax is imposed on personal and corporate taxpayers with a turnover of under 4.8 billion rupiah in one year. As stated in the following quote:

Article 2 paragraph (1):

"For income from businesses that are received or obtained by taxpayers who have a certain gross circulation, they will be subject to final income tax."

Based on the contents of paragraph (1), boarding house businesses or boarding businesses, including taxable objects, are subject to final income tax.

Final income tax is also referred to as income tax article 4 paragraph (2), which has different rates for each income type. The boarding business tax itself is subject to a tariff of 1% of the total income received in one month. As stated in article 3 of the Government Regulation of the Republic of Indonesia No. 46 of 2013. Based on Law No,

28/2009 on Regional Taxes and Regional Retribution (PDRD) Article 1 number 21 Hotel is a service provider facility lodging/rest including other related services for a fee, which includes a motel, inns, tourism shacks, tourism guest houses, guest houses, lodging houses and the like, as well boarding house with more than 10 (ten) rooms. Article 35 Paragraph (1) PDRD Law Hotel Tax Rates are set at a maximum of 10% (ten percent).

2. LITERATURE REVIEW

2.1. TAX KNOWLEDGE

Tax knowledge is the level of awareness or sensitivity of the taxpayers to tax legislation. Tax knowledge refers to the processes by which taxpayers become aware of tax legislation and other tax-related information

Tax knowledge is the process by which taxpayers know about taxation and apply that knowledge to pay taxes. Knowledge and understanding taxation regulations in question are understanding and understanding concerning general provisions and procedures for taxation (KUP), which cover how to deliver notification letter (SPT), payment, place payment, penalties, and the deadline for payment or reporting SPT (Resmi, 2009).

According to Rajif (2012), understanding These include (1) letter filling Notification (SPT) correctly so that Taxpayers (WP) must have an understanding which is sufficient regarding filling the SPT, (2) tax calculation following tax payable owed by W.P., so W.P. must have sufficient understanding in calculating the tax payable borne by W.P., (3) tax payment (payment) promptly according to which specified, so W.P. must have sufficient knowledge about things that are related to tax payments, (4) reporting of taxes to the tax office local by W.P. If W.P. has sufficient knowledge of all four things above mentioned, taxpayers can well do all provisions fulfillment of tax obligations.

Tax knowledge is the taxpayer's ability to know the tax regulations both about the rates based on the law paid or tax benefits that are useful for mutual needs. Someone who has an education will be aware of and obedient to their rights and rights obligations without being forced and threatened by several sanctions or penalties. Knowledgeable taxpayers will have a self-conscious attitude towards compliance pay for their obligations (Hartini, 2018).

Knowledge of taxation is a condition where taxpayers know and understand the general provisions and procedures for taxation that are the reference for implementation taxation, including applicable laws and regulations (Harefa, 2019).

Widayati and Nurlis (2010) define knowledge as an outcome of thinking that changes don't know and eliminate doubts on a case. The public should know and understand regulations taxation due to fulfilling taxation obligations; taxpayers need to know about taxes first. An understanding of taxation is expected to encourage the awareness of taxpayers to fulfill tax obligations.

2.2. AWARENESS

Tax awareness is a thing the condition of someone knowing, recognizing, respecting, and obeying tax provisions that apply and have sincerity and desire to fulfill obligations taxation (Muliari and Setiawan, 2011).

This awareness of paying taxes leads to obedience, obedience, and more discipline, and a critical attitude. The more developed the community and government, the higher the awareness of paying taxes, but it does not stop there. They are increasingly critical in addressing taxation issues, especially in the policy material taxation area (Jotopurnomo, 2013).

Consciousness is a state of knowing, while taxation is a matter of taxation, so tax awareness is a state know or understands about tax (Yusnidar, 2015).

Awareness required tax is where the taxpayer understands and finds out about taxes without coercion from any party. A positive assessment from the community is mandatory tax on the implementation of a country's functions can make society obey obligations and pay taxes (Ummah, 2015).

Tax awareness is the willingness to fulfill the obligation and contribute to that country's development. Awareness of the taxpayer has logical consequences for the mandatory tax, that is, the taxpayer's willingness to provide a contribution of funds for the implementation of functions taxation by paying the right taxes time and exact amount (Subarkah, 2017).

2.3. TAX MORALE

Alm and Torgler (2006) defined tax morale as 'the intrinsic motivation to pay taxes.' Tax moral measures an individual's willingness to pay taxes, that is, 'the moral obligation to pay taxes' or 'the belief that paying taxes contributes to society.' Tax morale is defined as instructive motivation to pay taxes (Torgler, 2007). A moral obligation is an individual norm that belongs to

someone, but it may not be owned by someone else. In doing an action, individuals usually pay attention to values believed in themselves (Dewi, 2016).

2.4. TAX COMPLIANCE

James and Alley (2012) tax compliance is a significant problem for many tax authorities. It is not easy to persuade taxpayers to comply with tax requirements even as the tax laws are not always precise in some respects. Cuccia (2013) conducted his studies in Brazil, defined tax compliance as filing all required tax returns at the proper time and accurately report tax liability according to the tax law applicable when the return is filed.

Tax compliance is interpreted freely as adherence in conducting all tax regulations (Damajanti, 2017).

Tax compliance can be defined as the degree to which a taxpayer complies or fails to comply with their country's tax rules (Marziana et al., 2010).

Tax compliance is of paramount importance for the government to provide public goods and reallocate wealth (Jayawardane, 2016).

Tax compliance is fulfilling all the tax obligations, as stated by the law, willingly and fully (Marti, 2010).

The Impact of Tax Knowledge Towards Individual Taxpayer's Compliance

More significant knowledge taxpayers, then the more prominent, too compliance pay taxes (Winasari, 2020).

This proves that in meeting on tax, compliance does not need to have high knowledge about taxes. Knowledge of society's tax laws through awareness will positively affect the taxpayer's consciousness to pay taxes (Lestari, 2017). Tax knowledge is knowledge about the concept of general provisions in the field of taxation, the kinds of taxes which applied in Indonesia starting from the subject of tax, object tax, tax rates, calculation of tax payable, recording of tax payable, until how to fill in tax reporting (Yusuf and Ismail, 2017). Tax knowledge owned by taxpayers could increase taxpayer's compliance. It is suitable for Indonesia's taxation system, which adheres to a self-assessment system that requires taxpayers to know tax regulations. By having adequate tax knowledge, taxpayers could carry out tax obligations that should be done. Lack of tax knowledge is a cause of low tax compliance. Besides that, taxpayers' knowledge about tax could be obtained from tax officers, television, internet, newspapers, taxation books, tax socializations, and some training. Increased taxpayers' insight can increase the importance of taxes for them, society, and the country (Setiawan, 2019). It's also supported by research doing by Waluyo (2012). Yusuf and Ismail (2017) state that tax knowledge positively affects a taxpayer's compliance. Based on the description above, the hypothesis is formulated as follows:

H1: Tax Knowledge has a Positive Impact on Individual Taxpayer's Compliance.

The Impact of Tax Awareness on Taxpayers Compliance

The better awareness of taxpayers, the better compliance of taxpayers (Ariesta, 2017). The higher the awareness of the taxpayer, the higher the taxpayer compliance (Lydiana, 2018). Increased taxation knowledge through good tax education, formal or informal, will impact Taxpayers for Pay Taxes (Hardiningsih, 2011). This proves that the higher the taxpayer's awareness, the higher tax compliance (Lestari, 2017). The research results presented by (Al - Maghrebi et al., 2016), where their research results also revealed that the awareness of taxes affects taxpayer compliance. In their research, the obedient individual or who will obey is an individual who has awareness about taxation. Having the awareness that paying taxes is mandatory and can finance the state. The higher the taxpayers' level of tax knowledge, the higher the tax compliance rate taxpayer (Puspita, 2016). Taxpayers who are aware of their rights and obligations as citizens will carry out their obligations without coercion for the construction of facilities and infrastructure that will be carried out by the government through tax collection on income received by the taxpayer for sales revenue. In the guidebook, the rights and obligations of the taxpayer (2011:

3). The greater it is, and the higher the level of taxation knowledge and understanding, the higher the taxpayer compliance level (Asfa and Meiranto, 2017). Based on the description above, the hypothesis is formulated as follows:

H2: Tax Awareness has a Positive Impact on Individual Taxpayer's Compliance.

The Impact Tax Morale Towards Individual Taxpayer's Compliance

Tax morale affects tax compliance behavior, i.e., a higher (lower) tax morale reduces (increases) the level of tax evasion (Frey and Torgler, 2007; Halla, 2010). Moral obligation is very closely related to awareness of taxpayers, morals owned by taxpayers such as ethics, principles of life, feelings of guilt if not paying taxes, if the morale of the taxpayer is good, the taxpayer will be aware of fulfilling his tax obligations (Semaraputri, 2019). A reasonable taxpayer's moral obligation will create a will to calculate voluntarily, pay, and report taxes followed by compliance with applicable tax rules that will directly affect compliance (Layata, 2014). Moral obligations are individual morals owned by someone but possibly not owned by someone else (Agustini, 2008). The taxpayer has ethics, principles of life, feelings of guilt, carrying out tax obligations voluntarily and correctly, which is later linked to fulfillment obligation. Taxpayers feel guilty if they don't fulfill obligations to taxation (Artha, 2016). The moral is that the taxpayer's goodwill creates a willingness to pay and report its taxes by complying with applicable tax rules and possession awareness that through taxes can help government development and directly affect compliance in meeting obligations tax (Dewi, 2016). Morality is the behavior that governs taxpayer relationships as a citizen with the government (Yadnyana, 2010). Compliance with tax reporting will increase if the Taxpayer has a more vital moral responsibility (Ho, 2009). If the taxpayer has a sizeable moral responsibility, then the fulfillment of tax obligations is high. There is a moral responsibility; it will encourage someone to be obedient in their tax reporting (Rosito, 2010). Based on the description above, the hypothesis is formulated as follows:

H3: Tax Morale has a Positive Impact on Tax Compliance.

3. RESEARCH METHOD

3.1. VARIABLE MEASUREMENT

Measurement is the determination of numbers or other symbols for objects' characteristics according to a set of predefined rules. A scale is a tool or mechanism by which individuals differentiate individuals from other individuals toward research variables. Measurement of all variables in this research is using Likert Summated Ratings (LSR) method. Likert scale is used to measure attitudes, opinions, and perceptions of a person or group of people about social phenomena (Sugiyono 2017). The details of the scale are as follows:

Scale 1 = Strongly disagree

Scale 2 = Disagree

Scale 3 = Neutral

Scale 4 = Agree

Scale 5 = Strongly agree

3.2. DATA ANALYSIS METHOD

In the first stage, the questionnaire must be tested by the validity and reliability tests. The validity indicates whether the instrument has measured something correctly. The reliability indicates the stability and consistency of whether the instrument measures the concept and helps determine the accuracy or goodness. The data analysis method used in this research is the multiple regression method. Multiple regression is an analytical tool used to test the causality relationship of one dependent variable and several independent variables. The steps taken in multiple regression analysis are a descriptive statistic, classical assumption test, simultaneous hypothesis testing, coefficient of determination, and partial hypothesis testing (Chandrarin 2017).

Validity test

A validity test is used to measure the validity of a questionnaire. A questionnaire is valid if the questionnaire's question can explain something that will be measured on that questionnaire (Ghozali, 2016). This test is done by

comparing the value of r_{count} with r_{table} for degree of freedom ($df = n-2$; in this case, n is the number of samples). The criteria as follows:

- 1) $r_{count} > r_{table}$, means that the question in the questionnaire is valid.
- 2) $r_{count} < r_{table}$, it means that the question in the questionnaire is not valid.

Reliability Test

A reliability test is a tool to measure a questionnaire that is an indicator of a variable or constructs. A questionnaire is reliable if one's answers to questions or statements are consistent or stable over time. Reliability testing is done by calculating the Cronbach Alpha Coefficient amount for each questionnaire instrument to be tested. According to Widiyanto (2010: 43), a variable is reliable if

- 1) Cronbach Alpha Coefficient $> r_{table}$, it means that the question in the questionnaire is valid.
- 2) Cronbach Alpha Coefficient $< r_{table}$ means that the questionnaire's question is not valid.

3.3. DESCRIPTIVE STATISTIC TEST

According to Chandrarin (2017), a descriptive statistics test is conducted to test and explain the observed sample's characteristics. Descriptive statistics test results are usually in the form of a table containing the name of the observed variables, the mean, standard deviation, maximum and minimum, followed by explanations in the form of narratives that explain the interpretation of the table's contents.

Classical Assumption Test

A classical assumption test is conducted to examine the validity of the regression model applied to fulfilling requirements. There are four steps in conducting the classical assumption test: normality test, multicollinearity test; autocorrelation test; and heteroscedasticity test. In this research, the data used in cross-section data. Cross-sectional data is a type of data taken at one shoot time within a particular measurement attribute's appropriate constraint. Cross-sectional data is determined based on variations of data taken at a given time. Autocorrelation is not used in the data section (Chandrarin, 2017). Therefore, in this research, do the normality test, multicollinearity test, and heteroscedasticity test.

Normality Test

Hantono (2020) stated that the normality test is used to determine whether the data population is normally distributed or not. If the residuals are not normally distributed, the statistical test will be invalid for the small sample. There are two methods in respect of examining the data is normally distributed, which are graphical analysis and statistical analysis.

Multicollinearity Test

According to Hantono (2020), the multicollinearity test is used to see the relationship between the independent variables. The simple linear regression test does not use the multicollinearity test because it only has one independent variable. An appropriate regression model should not correlate with its independent variables. If independent variables are correlated, these variables are not orthogonal. The orthogonal variable is the independent variable that the correlation value among the independent variables equals zero.

Heteroscedasticity Test

According to Hantono (2020), the Heteroscedasticity test is a test that assesses whether there is an inequality of variance from the residuals for all observations in the linear regression model. If the variance is similar, the homoscedasticity exists. An appropriate regression model should have its residuals to be homogenous.

Multiple Linear Regression

This research used a multiple linear regression model because it involves two independent variables and one dependent variable. The regression model in this research is as follows:

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

Where:

Y = Tax Compliance

α = Constanta

$\beta_{1,2}$ =Coefficient regression

X_{1,2,3}=Tax Knowledge, Tax Awareness, Tax Morale

e =Standard Error

Partial Hypothesis Testing (T-Test)

T-test shows the extent to which an independent variable can individually explain the dependent variable (Chandrarin 2017). The hypothesis is accepted or rejected through a t-test with the following criteria:

- 1) When significance level ≤ 0.05 or $t_{count} > t_{table}$, it means independent variable individually affects the dependent variable.
- 2) When significance level ≥ 0.05 or $t_{count} < t_{table}$, it means independent variable does not individually affect dependent variable.

Simultaneous Hypothesis Testing (F-Test)

F-test shows whether independent variables simultaneously affect the dependent variable within the regression model (Ghozali 2016). The requirements of F test are:

- 1) 1.If the level of significance $F < 0.05$ or $F_{count} > F_{table}$, independent variables simultaneously have a significant impact on dependent variables.
- 2) 2.If the level of significance $F > 0.05$ or $F_{table} < F_{count}$, independent variables do not simultaneously significantly impact dependent variables.

Coefficient of Determination (R²)

The coefficient of determination test is an indicator that shows the proportion of independent variables' variation, which can explain the variation of the dependent variable. Low value of R² indicates that the independent variables have a low ability to explain the dependent variable. The value that is nearly one means that the independent variables can describe all information required in predicting the dependent variable. In general, research that uses cross-sectional data can relatively have a low coefficient of determination because of each observation's large variations (Chandrarin 2017).

4. ANALYSIS

4.1. CLASSIFICATION OF RESPONDENTS' CHARACTERISTICS

The respondents' four characteristics in this research are divided by their gender, age, education status, and occupation.

Table 1: Respondents' Characteristics by gender

		Gender			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Male	21	21.0	21.0	21.0
	Female	79	79.0	79.0	100.0
	Total	100	100.0	100.0	

Source: Processed Data (2020)

The table above shows the gender of the respondents. The distributions between male and female respondents are 21 percent and 79 percent, respectively. This means some more female individual taxpayers answered the given questionnaires compared to that of males.

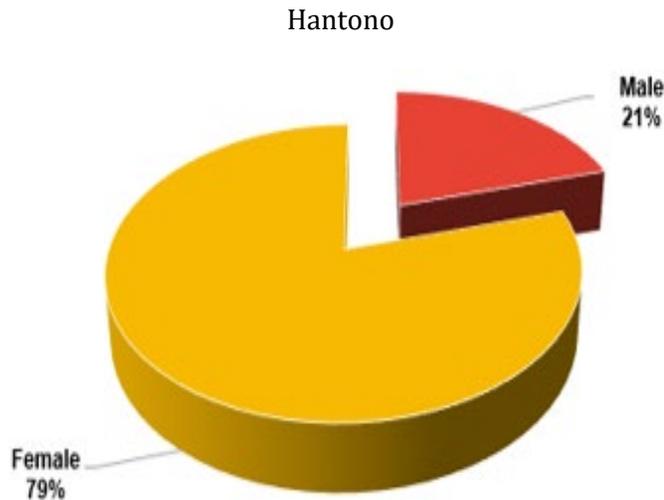


Figure 1: Respondents' Gender Pie Chart

Source: Prepared by the writer (2020)

Table 2: Respondents' Characteristics by Age

	Frequency	Percent	Valid Percent	Cumulative Percent
<20	15	15.0	15.0	15.0
20-34	67	67.0	67.0	82.0
Valid 35-49	12	12.0	12.0	94.0
49	3	3.0	3.0	97.0
>49	3	3.0	3.0	100.0
Total	100	100.0	100.0	

Source: Processed Data (2020)

Table 2 reveals the classification of respondents according to their age. It shows that 67 percent of the respondents belong to the age group of 20-34 years old, 12 percent respondents belong to the age group of 35-49, 3 percent is above the age of 49. Greater than 49 years and the remaining 15 percent of the respondents belong to the age group under 20. This concludes that most of the respondents who fill the questionnaires are between 20-49 years old.

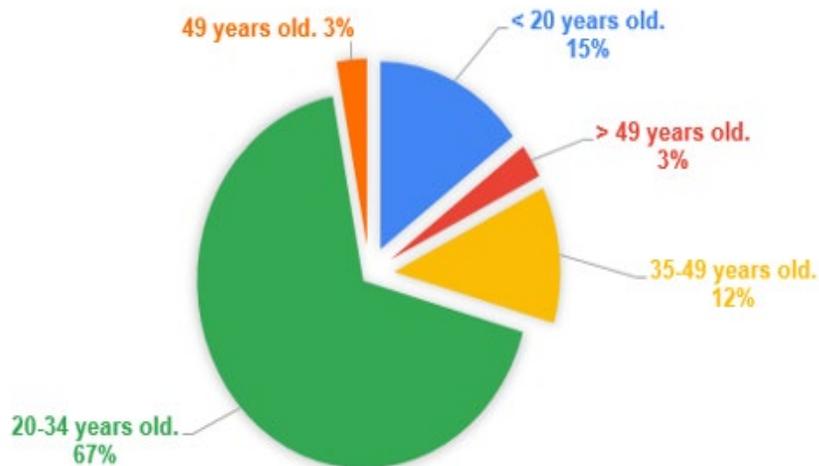


Figure 2: Respondents' Age Pie Chart

Source: Prepared by the writer (2020)

Table 3: Respondents' Characteristics by Education Status

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	High School	46	47.0	47.0	47.0
	Diploma	15	15.0	15.0	62.0
	Bachelor's Degree	20	20.0	20.0	86.0
	Master Degree	15	15.0	15.0	101.0
	Doctoral Degree	3	3.0	3.0	100.0
	Total	100	100.0	100.0	

Source: Processed Data (2020)

Table 3 reveals respondents' classification according to their education; 46 percent of the respondents' latest education are a high school; 15 percent has obtained a diploma as their latest education level. More than half of the respondents, 20 percent, have obtained bachelor's degrees, 15 percent have obtained a master's degree, and the remaining 3 percent hold a doctoral degree. This means that there are more bachelor's degree respondents who fill in the questionnaires.

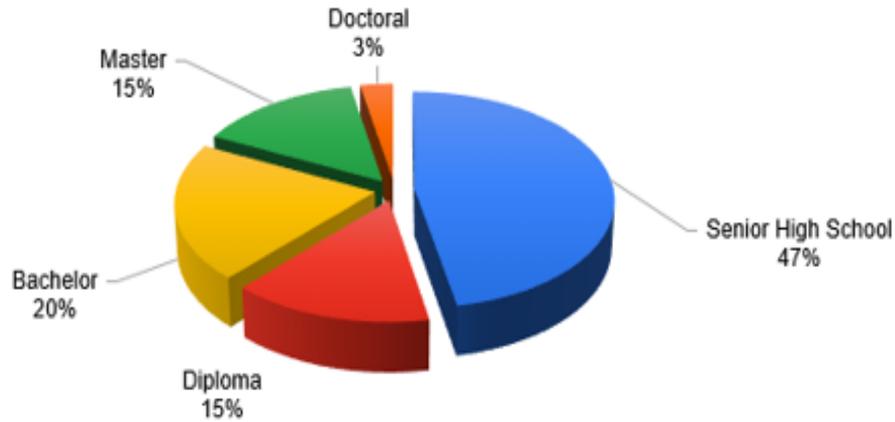


Figure 3: Respondents' Education Status Pie Chart

Source: Prepared by the writer (2020)

Table 4: Respondents' Characteristics by Occupation

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Private Employees	76	76.0	76.0	76.0
	Civil Servant	3	3.0	3.0	79.0
	Entrepreneur	118	18.0	18.0	97.0
	Tax Consultant	3	3.0	3.0	100.0
	Total	100	100.0	100.0	

Source: Processed Data (2018)

Table 4 reveals respondents' classification according to their occupation; 76 percent are private employees, 3 percent are civil servants, 18 percent are entrepreneurs, and the remaining 3 percent are tax consultants.

Hantono

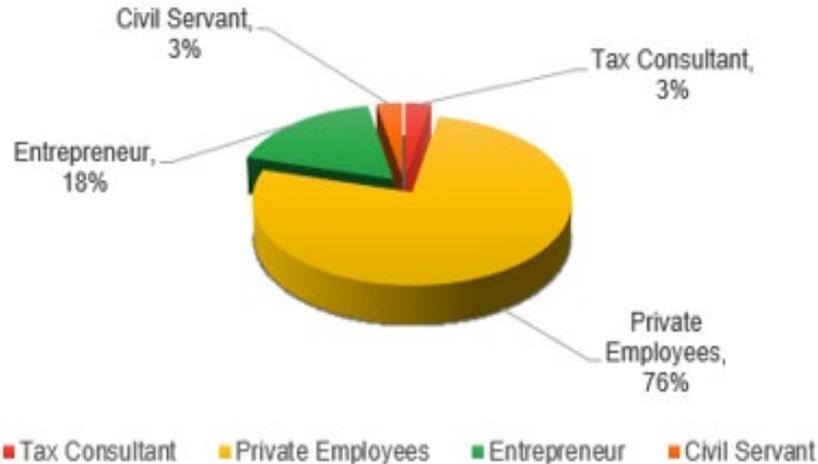


Figure 4: Respondents' Occupation Pie Chart

Source: Prepared by the writer (2020)

4.2. VALIDITY TEST

The validity test is done by comparing the value of rcount with rtable for degree of freedom (df) = n - 2 (34 - 2); in this case, n is the number of samples. If rcount > rtable, it means that the question in the questionnaire is valid. Using the SPSS 25, all questions of each variable have rcount greater than rtable (0.338). It means that all statements are capable of measuring the object of research with valid and consistent. The value r value can be seen in table 5.

Table 5: Validity Test for Tax Knowledge

Variable	Question	Pearson Correlation	Rcount > Rtable (Valid)
Tax Knowledge (X1)	Question 1	0.736	Valid
	Question 2	0.724	Valid
	Question 3	0.789	Valid
	Question 4	0.753	Valid
	Question 5	0.746	Valid
	Question 6	0.761	Valid
	Question 7	0.739	Valid
	Question 8	0.714	Valid
	Question 9	0.791	Valid
	Question 10	0.782	Valid

Source: Prepared by the writer (2020)

From the table above, the ten items or statements consist in the questionnaire for tax knowledge variable are all proved to be valid with the rcount, 0.736, 0.724, 0.789, 0.753, 0.746, 0.761, 0.739, 0.714, 0.791, 0.782, respectively, which are all greater than rtable, 0.338.

Table 6: Validity Test for Tax Awareness

Variable	Question	Pearson Correlation	Rcount > Rtable (Valid)
Tax Awareness (X2)	Question 1	0.797	Valid
	Question 2	0.801	Valid
	Question 3	0.768	Valid
	Question 4	0.759	Valid
	Question 5	0.746	Valid
	Question 6	0.707	Valid

The Impact Tax Knowledge, Tax Awareness, Tax Morale Toward Tax Compliance Boarding House Tax

	Question 7	0.720	Valid
	Question 8	0.717	Valid
	Question 9	0.700	Valid
	Question 10	0.727	Valid

Source: Prepared by the writer (2020)

From the table above, the ten items or statements consist in the questionnaire for tax awareness variable are all proved to be valid with the rcount, 0.797, 0.801, 0.768, 0.759, 0.746, 0.707, 0.720, 0.717, 0.700, 0.727, respectively, which are all greater than rtable, 0.338.

Table 7: Validity Test for Tax Morale

Variable	Question	Pearson Correlation	R _{count} > R _{table} (Valid)
Tax Morale (X ₃)	Question 1	0.799	Valid
	Question 2	0.800	Valid
	Question 3	0.800	Valid
	Question 4	0.825	Valid
	Question 5	0.802	Valid
	Question 6	0.811	Valid
	Question 7	0.789	Valid
	Question 8	0.790	Valid
	Question 9	0.794	Valid
	Question 10	0.797	Valid

Source: Prepared by the writer (2020)

From the table above, the ten items or statements consist in the questionnaire for tax morale variable are all proved to be valid with the rcount, 0.799, 0.800, 0.800, 0.825, 0.802, 0.811, 0.789, 0.790, 0.794, 0.797 respectively, which are all greater than rtable, 0.338.

Table 8: Validity Test for Tax Compliance

Variable	Question	Pearson Correlation	R _{count} > R _{table} (Valid)
Tax Compliance (Y)	Question 1	0.896	Valid
	Question 2	0.910	Valid
	Question 3	0.885	Valid
	Question 4	0.885	Valid
	Question 5	0.900	Valid
	Question 6	0.909	Valid
	Question 7	0.893	Valid
	Question 8	0.895	Valid
	Question 9	0.893	Valid
	Question 10	0.890	Valid

Source: Prepared by the writer (2020)

From the table above, the ten items or statements consist in the questionnaire for tax morale variable are all proved to be valid with the rcount, 0.896, 0.910, 0.885, 0.885, 0.900, 0.909, 0.893, 0.895, 0.893, 0.890 respectively, which are all greater than rtable, 0.338.

4.3. RELIABILITY TEST

Priyatno (2017) stated that a questionnaire's requirement to be regarded as reliable is when the Cronbach's Alpha is more significant than 0.60. The results of the reliability of the variables in this research can be seen below:

Table 9: Reliability Test Case Processing Summary

		N	%
Cases	Valid	34	34.0
	Excluded a	0	.0
	Total	34	100.0

Source: Processed Data (2020)

Table 10: Reliability Test Reliability Statistics

Cronbach's Alpha	N of Items
.918	4

Source: Processed Data (2020)

The result above shows that all variables have Cronbach's Alpha 0.918, which is greater than 0.60, and it can be concluded that all the variable measurements used in this research are reliable.

4.4. NORMALITY TEST

This research's normality test is done using Kolmogorov Smirnov and graphical analysis such as Normality P-P Plot, histogram, and scatter plot. Priyatno (2017) mentioned that decision-making criteria on this test are if the significance level > 0.05 means H0 is accepted, and the data are typically distributed. The result of the Kolmogorov Smirnov test yielded from the SPSS program can be seen below:

Table 11: Normality Kolmogorov Smirnov Test

		Unstandardized Residual
N		34
Normal Parameters,b	Mean	.000000
	Std. Deviation	3.87480755
Most Extreme Differences	Absolute	.137
	Positive	.097
	Negative	-.073
Test Statistic		.137
Asymp. Sig. (2-tailed)		.108c

a) Test distribution is Normal.

b) Calculated from data.

Source: Processed Data (2020)

From the table above can be seen the significance level of the Kolmogorov Smirnov test is 0.108. This value shows that this research's data are typically distributed because the significance level of 0.108 is more significant than 0.05.

4.5. MULTICOLLINEARITY TEST

Multicollinearity can be seen through the Variance Inflation Factor (VIF) and Tolerance values. If the value of VIF is lower than 10 and tolerance greater than 0.1, then it can be concluded a regression model is good because it does not have multicollinearity by Priyatno (2017). The results are shown in the SPSS output as follows:

Table 12: Multicollinearity Test

Model	Collinearity Statistics	
	Tolerance	VIF
1Tax_Knowledge	.256	3.900

Tax Awareness	.301	3.317
Tax_Morale	.209	4.783

Source: Processed Data (2020)

a. Dependent Variable: Tax Compliance

The VIF value in the table above shows there is no strong correlation between the two independent variables. The value of VIF for both tax knowledge, tax awareness, and tax morale is lower than 10. Moreover, the value of tolerance for both independent variables show no multicollinearity in the regression model.

4.6. HETEROSCEDASTICITY TEST

The heteroscedasticity test is purposely examined to determine the variance inequality of residuals from one observation to another. If the variance is equal from one observation to another, it is called homoscedasticity. A proper regression model occurred when it has homoscedasticity variance, not heteroscedasticity. It is conducted by Scatterplot analysis with the following results.

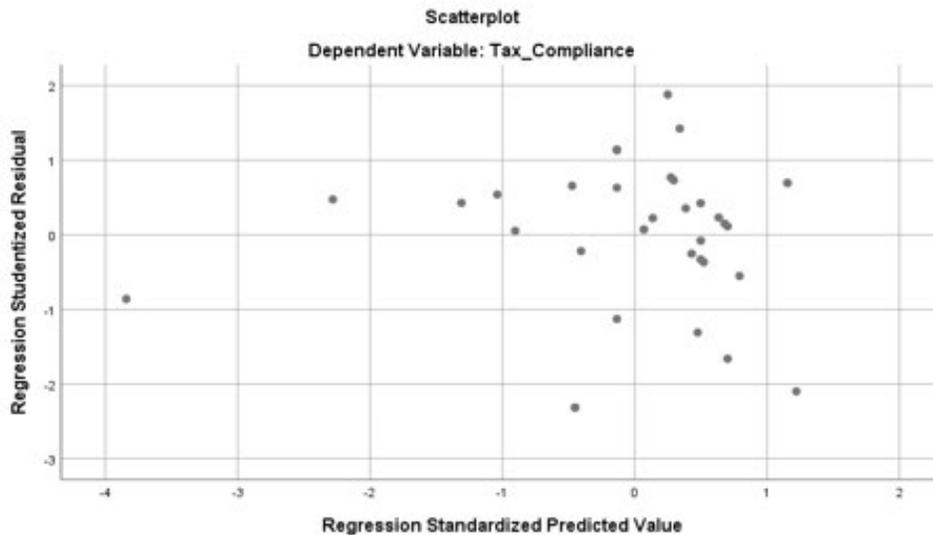


Figure 5: Scatterplot Analysis

Source: Prepared by the writer (2020)

Figure 5 shows that the dots are widely distributed, which does not create a specified pattern of distribution. It shows the residuals have a high possibility of being homoscedastic. However, the scatterplot analysis can be subjective due to visual decision making.

Partial Hypothesis Testing (T-Test)

Table 13: Partial Hypothesis Testing (T-Test)

Model		Coefficients ^a			t	Sig.
		Unstandardized Coefficients B	Std. Error	Standardized Coefficients Beta		
1	(Constant)	-9.515	5.861		-1.623	.115
	Tax Knowledge	-.137	.283	-.094	-.484	.632
	Tax Awareness	1.223	.267	.826	4.612	.000
	Tax Morale	.138	.276	.107	.499	.622

a. Dependent Variable: Tax Compliance

Source: Prepared by the writer (2020)

The value of ttable with a two-tailed significance level of 0.05 at a degree of freedom of 30 (34 – 3 – 1) is 2.042. Therefore, the outcomes of partial hypothesis testing following table 6 are as follows.

- 1) Tax Knowledge variable has t count of -.484 with a level of significance of 0.632. It can be concluded that t count $-.484 < t \text{ table } 2.042$ with a significance of $\text{Sig } 0.632 > 0.05$. That means tax knowledge (X1) isn't significant toward tax compliance (Y).
- 2) Tax Awareness variable has t count of 4.612 with a level of significance of 0.00. It can be concluded that t count $4.612 > t \text{ table } 2.042$ with a significance of $\text{Sig } 0.00 < 0.05$. That's means tax awareness (X2) is significant toward tax compliance (Y).
- 3) Tax Morale variable has t count of .499 with a level of significance of .622. It can be concluded that t count $.499 < t \text{ table } 2.042$ with a significance of $\text{Sig } 0.622 > 0.05$. That means tax morale (X3) isn't significant toward tax compliance (Y).

Simultaneous Hypothesis Testing (F-Test)

Table 14: Simultaneous Hypothesis Testing (F-Test)

ANOVA ^a						
	Model	Sum of Squares	Df	Mean Square	F	Sig.
1	Regression	1213.592	3	404.531	24.494	.000 ^b
	Residual	495.466	30	16.516		
	Total	1709.059	33			
a. Dependent Variable: Tax Compliance						
b. Predictors: (Constant), Tax Knowledge, Tax Awareness, Tax Morale						

Source: Prepared by the writer (2020)

Based on table 14, the Fcount of the regression model is 24.494. The first degree of freedom (df1) = k – 1 = 4 – 1 = 3, while the second degree of freedom (df2) = n – k = 34 – 4 = 30 in which n represents the number of samples and k represents the amount of variables. With the df1 of 3 and df2 of 30, the Ftable with a confidence level of 0.05 is 2.92. Therefore, the fcount $24.494 > f \text{ table } 292$ and a significance value of $0.00 < 0.05$ indicates that both of the independent variables are simultaneously affecting tax compliance.

Coefficient of Determination (R2)

The coefficient of determination is essentially used to measure the model's ability to explain the dependent variable's variation. The result of the determination test can be seen as follows

Table 15: Coefficient of Determination

Model Summary ^b				
Model	R	R Square	Adjusted R Square	Std. The error of the Estimate
1	.843 ^a	.710	.681	4.064
a. Predictors: (Constant), Tax Knowledge, Tax Awareness, Tax Morale				
b. Dependent Variable: Tax Compliance				

Source: Prepared by the writer (2020)

Based on table 15, R Square of the regression model is 0.710, showing that 71 % of tax compliance mitigation can be explained by Tax Knowledge, Tax Awareness, and Tax Morale. Simultaneously, 29 % of tax compliance variables can be explained by other factors or variables not examined in this research.

The Impact Tax Knowledge Towards Tax Compliance

The t test on the tax knowledge variable has t count $-.484 < t \text{ table } 2.042$ with a level of significance of 0.632. It means H1, which hypothesizes affect tax knowledge, isn't approved. The t-test indicates tax knowledge has great impact on affecting tax compliance. This is in line with research conducted by (Winasari 2020); the more significant knowledge taxpayers, the bigger the compliance pay taxes. This proves that in meeting on tax, compliance does not need to have high knowledge about taxes. Knowledge of society's tax laws through awareness will positively affect

the taxpayer's consciousness to pay taxes (Lestari, 2017). which states that the tax knowledge isn't towards tax compliance and It isn't also supported by research doing by Waluyo (2012). Yusuf and Ismail (2017).

The Impact of Tax Awareness on Taxpayers Compliance

The t test on the tax awareness variable has t count 4.612 > t table 2.042 with a significance of Sig 0.00 < 0.05. It means H2, which hypothesizes affect tax knowledge, is approved. The t-test indicates tax knowledge has less impact on affecting tax compliance. This is in line with research conducted by (Ariesta, 2017), the better awareness of taxpayers, the better compliance of taxpayers, and the higher the taxpayer's awareness, the higher the taxpayer compliance (Lydiana, 2018). Increased taxation knowledge through good tax education, formal or informal, will impact Taxpayers for Pay Taxes (Hardiningsih, 2011). This proves that the higher the taxpayer's awareness, the higher tax compliance (Lestari, 2017). The research results presented by (Al - Maghrebi et al., 2016), where their research results also revealed that the awareness of taxes affects taxpayer compliance. In their research, the obedient individual or who will obey is an individual who has awareness about taxation.

The Impact Tax Morale Towards Individual Taxpayer's Compliance

The result of t-test on tax morale variable has t count .499 < t table 2.042 with a significance of Sig 0.622 > 0.05. It means H3, which hypothesizes affect tax knowledge, isn't approved. The t-test indicates tax morale has a tremendous impact on affecting tax compliance. This is in line with Ariesta (2017) research, the better awareness of taxpayers, and the better compliance of taxpayers. The higher the awareness of the taxpayer, the higher the taxpayer compliance (Lydiana, 2018). Increased taxation knowledge through good tax education, formal or informal, will impact Taxpayers for Pay Taxes (Hardiningsih, 2011). This proves that the higher the taxpayer's awareness, the higher tax compliance (Lestari, 2017). The research results presented by (Al - Maghrebi et al, 2016), where the results of their research also revealed that the awareness of taxes affects taxpayer compliance. In their research, the obedient individual or who will obey is an individual who has awareness about taxation. Having the awareness that paying taxes is mandatory and can finance the state. the higher the level of tax knowledge of taxpayers, the higher the tax compliance rate taxpayer (Puspita, 2016).

5. ABOUT THE AUTHORS

Hantono earned his Bachelor of Economics, Departement of Accounting, University of Methodist Indonesia, Bachelor of Mathematics, STKIP Pelita Bangsa, Postgraduate Master Faculty of Economics, Medan State University, Accounting Professional Education, University of North Sumatera, Certified Accurate Professional (CAP), Junior Technician Competency Certification. Presenter in University of Widya Mandala, Surabaya, Presenter in Faculty of Economics and Business, University of Indonesia 2 and 3 August 2017, International Conference and Doctoral Colloquium in Finance 2017, Presenter on the 4 th Sebelas Maret International Conference on Business, Economics and Social Sciences, 10 th August 2017, Solo. Presenter at The National Tax Symposium, University Trunojoyo, Presenter at The Scientific Accounting Symposium 2018, Postgraduate School, University of Prima Indonesia (UNPRI), Presenter on Temu Masyarakat Akuntansi Multiparadigma Indonesia ke – 6 TEMAN 6 (20 – 21 July 2018) in University of Airlangga, Surabaya, Advisor and Assistant for Indonesian Taxation Contest Activities at the Bali State Polytechnic in 2017 as well as being the jury board for the Indonesian Taxation Competition at the Bali State Polytechnic, In 2015, Won 2 nd Runner Up in the Scientific Writing Competition at the Research Agency and Medan City Development (Medan City Balitbang). In 2016, Won 3rd Place in Scientific Writing Competition at the Medan City Research and Development Agency (Balitbang Kota Medan). He authored some publications. His current research interests: finance, audit, tax.

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CONFLICT OF INTEREST

The author have declared that no competing interests exist.

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