

The Relationship between Intellectual Intelligence Levels and Students' Discipline in Implementing Regulations

Waslah^{1*}, Dessy Nur Fajriyah²

^{1,2} Islamic Education, Universitas KH. A. Wahab Hasbullah

*Email : waslah@unwaha.c.id

ABSTRACT

Intellectual intelligence or Intelligence Quotient (IQ) is a general term used to explain the nature of the mind that includes a number of capabilities such as the ability to analyze, plan, solve problems, comprehend ideas, to use language, perception and learning. This is the background of the author to examine whether there is a relationship between intellectual intelligence with existing regulations in the Boarding school Kalimasada Plandaan Jombang. The method used in this research was a quantitative research, the population in this research was the students of the Boarding school Kalimasada Jombang and the research sample amounted to 50 students, data collection techniques such as interviews, questionnaires, observation and documentation. The average value for intelligent students Kalimasada belonging to the high criterion, namely 37,2 in the analysis with the formula the mean, is based on the findings of data processing. While the Calculation of product moment correlation that has been done for the discipline of students on the criteria of extremely high at 43, it can be observed that r_{xy} or r count with the number of 0,519 greater than r table 0,279. So H_a is received, i.e., "there is a relationship between the level of intelligence of the intellectual discipline of students in the running of the rules of the Boarding school Kalimasada Plandaan Jombang". These results also have a level of relationship between the variables X and Y with the criteria being. As well as producing coefficient determination of 26%, which means that the magnitude of the relationship between the level of intelligence of the Intellectual discipline of students in the running of the rules of the Boarding school Kalimasada Jombang is by 26%.

Keywords: *IQ, Discipline, Relationship.*

INTRODUCTION

Intellectual intelligence or Intelligence Quotient (IQ) or Arabic called Al-Zaka, According to the meaning of language is understanding, speed, and perfection of something (Ramayulis, 2002). Intelligence is the ability to see a pattern and describe the relationship between patterns in the past and knowledge in the future, intelligence that is often honed will make a person increasingly intelligent (Yudrik, J. 2011). Discipline in Indonesia Dictionary is obedience or obedience to regulations. Based on some of these understandings, discipline can be seen from the obedience of students to the rules (rules) applied by Islamic boarding schools. According to Soejanto, regulations are "rules of conduct that are always accompanied by certain sanctions, culminating in the imposition of punishment.". The existence of these regulations is to ensure an orderly and calm life, so that social survival can be achieved (Fodhil, M., & Azizah, E. S. N., 2021).

Based on the background of the research above, the researchers wanted to know how the level of intellectual intelligence possessed by the students, how the level of discipline of the students towards the regulations at the Islamic Boarding School and whether there was a relationship between the level of Intellectual intelligence and the regulations at the Islamic boarding School Kalimasada Plandaan Jombang.

METHODS

The method in this study uses quantitative research, Quantitative research data is danced as a research method based on the philosophy of positivism, used to examine certain populations or samples. The subjects in this study were Islamic Boarding School students Kalimasada Plandaan Jombang, The samples taken were 50 students from a total of 255 students. Collecting data in this study were interviews, Questionnaires or Observation and Documentation Questionnaires. In this study the authors used statistical data analysis as follows.

- Validity Test

According to Suharsimi Arikunto, an instrument is said to be valid if it can reveal data from the variables studied correctly because the high and low validity of the instrument shows the extent to which the data collected does not deviate from the description of the variable in question (Suharsimi, A. 2002). And using Formula Pearson/Product Moment

- Reliability Test

The reliability of the research instrument is a tool that provides results that remain the same (consistent). Any situation, condition or thing does not affect the measurement results. In testing the reliability of the research instrument, the researchers used the formula Cronbach's Alpha (α).

- Hypothesis Test

Using the formula Mean and Product Moment. To find out whether there is a relationship between the level of Intellectual intelligence and the discipline of students in carrying out the regulations in Islamic boarding school Kalimasada Plandaan Jombang.

RESULTS AND DISCUSSION

From the results of research that has been carried out at the Kalimasada Islamic Boarding School Plandaan Jombang, it is known that the level of intellectual intelligence of students at the Kalimasada Islamic Boarding School belongs to the high criteria, namely 37,2 from the results of the distributed questionnaire which was then analyzed through the formula mean and calculated through the SPSS version 16.0 application. As for the discipline of students in carrying out the regulations of the Kalimasada Islamic boarding school, it belongs to a very high criterion, namely 43 which has been analyzed through the formula mean and calculated through the SPSS version 16.0 application.

And to find out whether or not there is a relationship between the level of Intellectual intelligence and the discipline of students in carrying out the rules at the Kalimasada Islamic Boarding School, it can be known through the calculation of the Product Moment Correlation. Based on the calculations that have been carried out, it gives the results that r_{count} 0,519 greater than r_{table} 0,279. Thus, it can be concluded that there is a relationship between the level of intellectual intelligence and the discipline of students in carrying out the rules at the Kalimasada Islamic Boarding School, and produces a coefficient of determination of 26% or at a moderate level.

Result

- Validity test

At this stage, it is done by using the validity test of the items. The criteria used to test the validity of the items in this study are as follows: If $r_{count} > r_{table}$ or equal to 5% significance level, then it is declared valid and vice versa. If $r_{arithmetic} < r_{table}$ with 5% significance level, then it is declared invalid. Based on the calculations that have been carried out with the SPSS Version 16.0 application, gives the result that r_{count} greater than r_{table} 0,279, Thus it can be concluded that the instrument used in the study is valid.

- Reliability Test

Calculation of reliability in this study using the SPSS version 16.0 program. The calculation results obtained from the formula are then compared with r_{tables} according to N or the number of respondents (in the attachment the value of r_{tables} is of significance 5% and 1%), with the following conditions, if the alpha value $> r_{table}$ with a significant level of 5%, then it is declared reliable and vice versa If the alpha value $< r_{table}$ with a significant level of 5%, then it is declared unreliable. The results of the reliability testing of the X and Y variables are shown in the following table:

Table 1 The results of testing the reliability of the variable x and variable y

No	Variable	Alpha	r tabel	Ket
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1	Intellectual Intelligence (X)	0,577	0,279	Reliable
2	Discipline of students in carrying out the rules (Y)	0,849	0,279	Reliable

Based on the table above that the instrument is reliable for use in research because the Alpha value > from r table with the results of the X variable 0.577 and the Y variable 0.849 while the r table is 0.279.

- Hypothesis Test

To test the hypothesis that has been set, in this study using Product Moment correlation analysis which is calculated manually and through the help of the SPSS version 16.0 application. For the X variable, it can be known by digging up the data on the intellectual intelligence questionnaire. As for the Y variable, it can be known by digging the data on the student discipline questionnaire, and the two variables are calculated by the formula Product Momen.

Table 2 Correlation is significant at the 0.01 level (2-tailed)

No	Correlations		Intellectual Intelligence	Discipline of students
1	Intellectual Intelligence	Pearson Correlation	1	0.519
		Sig. (2-tailed)		0.000
		N	50	50
2	Discipline of students	Pearson Correlation	0.519	1
		Sig. (2-tailed)	0.000	
		N	50	50

Based on the product moment correlation calculation above, it can be seen that rxy or rcount with a number of 0.519 is greater than r_{table} 0,279 so that H_a accepted, namely there is a relationship between the level of intellectual intelligence with the discipline of students in carrying out the regulations of the Kalimasada Palandaan Islamic Boarding School, Jombang.

Discussion

This study aims to determine the effect of intellectual intelligence with the discipline of students in obeying the rules at the Islamic boarding school, from the results of the study, the level of intellectual intelligence of the students of the Kalimasada Islamic Boarding School was measured through three indicators including the ability to remember and solve problems the ability to use language, numeracy. The three indicators are measured through statements in the questionnaire that has been distributed and filled out by 50 respondents which is then analyzed using the formula mean. Based on the measurements that have been carried out by the researchers, the results show that the intellectual intelligence of the students of the Kalimasada Islamic boarding school is classified as high, namely 37,2.

The discipline of students in carrying out the regulations of the Kalimasada Islamic boarding school is measured through three indicators including the obedient and orderly attitude towards the rules of the Islamic boarding school, a good understanding of the rules in the boarding school, sincerity in carrying out the rules in the boarding school. The three indicators are measured through statements in the questionnaire that has been distributed and filled out by 50 respondents which is then analyzed using the formula mean. Based on the measurements that have been carried out by the researchers, the results show that the discipline of students in carrying out the regulations of the Kalimasada Islamic boarding school is classified as very high, namely 43.

Meanwhile, whether or not there is a relationship between the level of Intellectual intelligence and the discipline of students in carrying out the rules at the Kalimasada Islamic Boarding School can be known through the calculation of the product moment correlation. Based on the calculations that have

been carried out, it gives the results that r_{count} 0,519 greater than r_{table} 0,279 . Thus, it can be concluded that there is a relationship between the level of intellectual intelligence and the discipline of students in carrying out the rules at the Kalimasada Islamic Boarding School, as described in the data analysis above.

CONCLUSION

Based on the results of research that researchers have done at the Kalimasada Plandaan Islamic boarding school, Jombang, and based on the formulation of the problem that has been determined, the following conclusions can be drawn:

- The Intellectual Intelligence of the Kalimasada Islamic Boarding School Students
Based on the results of the study showed that the Intellectual Intelligence of the Kalimasada Islamic boarding school students obtained 43.9 results. Based on this amount, it can be concluded that the average score of the Spiritual Intelligence of the Santri is between 40-50 with very high criteria.
- Discipline of students in carrying out the rules at the Islamic Boarding School
Based on the results of the study, it showed that the students' discipline in carrying out the rules obtained 43 results. Based on this number, it can be concluded that the average score of the students' discipline in carrying out the rules was between 40-50 with very high criteria.
- The relationship between the level of intellectual intelligence with the discipline of students in carrying out the regulations of the Islamic Boarding School
Based on the calculation of the product moment correlation that has been done, it can be seen that r_{xy} or r_{count} with a number of 0.519 greater than r_{table} , so that H_a accepted that "there is a relationship between the level of intellectual intelligence with the discipline of students in carrying out the regulations of the Kalimasada Plandaan Jombang Islamic Boarding School". These results also have a level of relationship between variables X and Y with moderate criteria. And it produces a coefficient of determination of 26%, which means that the magnitude of the relationship between the level of intellectual intelligence and the discipline of students in carrying out the regulations of the Kalimasada Islamic Boarding School Jombang is 26%.

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