

## Correlation of Bullying Behavior with Students' Social Interaction Attitudes at MTsS Mu'allimin Muhammadiyah Pakan Sinayan

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### ABSTRACT

Bullying behavior has recently become very common, especially in educational institutions, and this certainly has an impact on children's social interactions. The purpose of this study was to determine whether there is a relationship between bullying behavior and the social interaction attitudes of students at MTsS Mu'allimin Muhammadiyah Pakan Sinayan. The approach uses a quantitative method with a correlational research type. The population is 221 people and the sample is 54 people obtained through the proportional sample technique. The results of the calculation of the number of variable X scores and variable Y scores are entered into the product moment correlation formula to connect the two scores, which are consulted in the r product moment table at a confidence level of 0.05. r-count is greater than r-table ( $0.028 > 0.268$ ). The results of the study indicate that there is a positive relationship between bullying behavior (variable X) and students' social interaction attitudes (variable Y).

**Keywords:** *Correlation, Bullying Behavior, Social Interaction*

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### INTRODUCTION

Educational institutions have an important role in shaping children's personality and moral behavior. Poor basic character formation in children will affect the child until they grow up. For children who become perpetrators of bullying according to Law No. 35 of 2014 and according to the Criminal Code, they can be sentenced according to the impact of the case, but will only be sentenced to  $\frac{1}{2}$  of the maximum sentence for adults. (Prastiwi, 2020). Regarding the accountability of cyber bullying, which has implications for insulting acts, using the Electronic Information and Transactions Law in conjunction with the Child Criminal Justice System Law. (Kasidin & Wiragama, 2022) Implementation of Law Number 35 of 2014 regarding the amendment to Law Number 23 of 2002 concerning child protection against the rampant phenomenon of bullying that is occurring. (AA Putri et al., 2023) Bullying behavior in Islamic boarding schools often causes unrest among other students and is a violation of Law Number 35 of 2014, which states that every child has the right to be protected from all kinds of acts that are detrimental, both physically and mentally. (E. Putri et al., 2023)

Subsequent research states that the community of nursing services can assist in overcoming psychosocial behavior among adolescents to reduce or avoid the adverse effects of

bullying incidents on adolescents' social interaction skills. (Siswojo et al., 2022) The process of child development requires good social interaction skills, which will later help someone to blend in with their environment. It is common if, in the implementation of several articles in Law No. 20 of 2003 on the National Education System, things that cause polemics, pros and cons, and multi-interpretation in the community, so there needs to be further revisions for this Law to be in line with existing dynamics. (Rahman et al., 2021). Next, the results of the research and discussion obtained the correlation value between variables X and Y, which showed a significant relationship between bullying behavior and the social interaction skills of fifth grade students of SD Negeri 37 Pekanbaru. Students who experience bullying behavior have problems with social interaction skills. The school is expected to be able to overcome bullying behavior that occurs in schools. (Emi et al., 2021)

The relationship between verbal bullying behavior and the social interaction skills of fifth grade students at SDN 153 Bengko Sindang Dataran is in the moderate category. If interpreted, it can be said that there is a relationship between verbal bullying behavior and the social interaction skills of fifth grade students at SDN 153 Bengko Sindang Dataran, which has a high relationship. (Purwianti et al., 2020). In other cases, it is stated that there is a significant relationship between bullying behavior and social interaction skills, that there is a meaningful relationship between bullying behavior and social interaction skills, and the direction of positive relationships. (Ambarwati, 2020) The results of the next study showed that the level of verbal bullying was related to students' social interaction skills. (Ramadan, 2021)

Furthermore, the results state that there is a relationship between social interaction and verbal bullying in adolescents who are bullies. So it is expected for adolescents to carry out good social interactions by conducting counseling interventions for bullies in the form of social approaches, health education about the impacts of bullying that will occur. (Sholehah et al., 2023). Meanwhile, it shows that there is a significant negative relationship between social interaction and anxiety of students who are victims of bullying, the study recommends that BK teachers increase their attention to victims of bullying by providing information services, group guidance, and content mastery. (Hasibuan & Karneli, 2022) The results of the Chi Square test analysis show that there is a significant relationship between family support and social interaction skills in children who are victims of bullying.

This research is relevant to previous research. There is a relationship between bullying behavior and social interaction skills in students of SDN Merjosari 2 in Malang City which is proven by a significant value of  $\leq 0.05$ . Namely, a significant value of 0.020 p value. (Bombo et al., 2020). Other research results show that students' bullying behavior is in the very low category with a frequency of 208 and a percentage of 86%, students' social interaction abilities are generally in the moderate category of 45%, and there is a significant negative relationship of -

0.248 between bullying behavior and students' social interaction abilities at SMA Negeri 8 Padang. (Anwar, 2020). Furthermore, it is also stated that the conclusion is that there is a relationship between social interaction skills and bullying behavior in students at SMP N 40 Batam City in 2023.(Ramadhani et al., 2023)

Subsequent research stated that there was a relationship between social interaction with verbal bullying in adolescents who bully. So it is expected for adolescents to carry out good social interactions by conducting counseling interventions for perpetrators of bullying in the form of social approaches, health education about the impacts of bullying that will occur. (Sholehah et al., 2023).Next it is mentioned that the direction of the relationship is negative, meaning that the relationship between the two variables is not in the same direction, meaning that the higher the bullying behavior, the lower the social interaction ability.(Pudjiastami, 2020)In other places, research also says that there is a relationship between verbal bullying. With social interaction in adolescents at Brebes 02 State High School, Brebes Regency.(Rakhman et al., 2022)

Meanwhile, in Siswojo's research, it was stated that the Community of Nursing services can assist in overcoming psychosocial behavior among adolescents to reduce or avoid the adverse effects of bullying incidents on adolescents' social interaction skills.(Siswojo et al., 2022)Furthermore, research states that there is a partial influence and significant relationship between social interaction skills and bullying behavior.(Purwianti et al., 2020). Likewise with this research, which states that there is a statistical influence of parental education, social environment, social media, anxiety levels, self-concept, and social interaction disorders on bullying behavior in adolescents.(Private, 2021). Besides that, the results of the study show that there is a positive relationship between bullying behavior (variable X) and students' social interaction attitudes (variable Y). (Safetyani et al., 2020)

There is a relationship between bullying behavior and social interaction skills in students of SDN Merjosari 2 in Malang City which is proven by a significant value of  $\leq 0.05$ . Namely, a significant value of 0.020 p value.(Bombo et al., 2020) Then, there is a relationship between the level of self-control and bullying behavior in adolescents at Yapan Indonesia Middle School.(Nada, 2022)Next, the factors that cause bullying behavior in adolescents in Indonesia are peer factors, family, school environment, social media, community environment, self-control, personality, and gender.(Pasaribu, 2023)Children as legal subjects have different characteristics through Juvenile Criminal Law and Juvenile Justice. However, a psychological and familial approach is needed in dealing with cases of child bullying.(Analia & Arifin, 2022)

Based on several research results that have been conducted previously, in general, correlational research related to bullying behavior with students' social interactions is conducted in public schools only. So there is a novelty from this study which tries to reveal the correlation between bullying behavior and students' social interactions that occur in the Islamic boarding

school environment. Therefore, it is necessary to study the relationship between bullying and students' social interaction skills at MTsS Mu'allimin Muhammadiyah Pakan Sinayan. Based on this background, the hypothesis of this study: There is a positive relationship between bullying behavior and students' social interaction attitudes at MTsS Mu'allimin Muhammadiyah Pakan Sinayan.

## **METHOD**

The type of research used in this study is a quantitative approach and is included in the type of correlational research. Correlational research aims to determine the relationship between a variable and another variable, namely to determine the relationship between bullying behavior and students' social interaction attitudes. The research was conducted at MTsS Mu'allimin Muhammadiyah Pakan Sinayan Kamang Mudiak, Kamang Magek District, Agam Regency, Jln. Syekch Tk. Renceh Pakan Sinayan in November 2023.

The sampling technique is to use the proportional sample technique (proportion sample), which is a technique that takes samples representatively and each subject is determined in a balanced manner with the number of subjects from each stratum. So, the author took each stratum, namely class 7.4, 8.3, and 9.5 as a sample from a population of 221 people. The instrument used in this study was a questionnaire containing a Likert scale, which is a scale used to measure a person's attitudes, behavior, opinions, and perceptions based on the operational definition set by the author. The scale contains 15 statements in each variable with 5 intervals, namely: always, often, sometimes, rarely, and never.

Data Analysis Techniques. The collected data were then processed using data analysis techniques. Data analysis techniques aim to prove the proposed hypothesis. The hypotheses proposed in this study are:  $H_a$ , there is a significant relationship between bullying behavior and the social interaction skills of students at MTsS Mu'allimin Muhammadiyah Pakan Sinayan and  $H_o$ , there is no significant relationship between bullying behavior and the social interaction skills of students at MTsS Mu'allimin Muhammadiyah Pakan Sinayan.

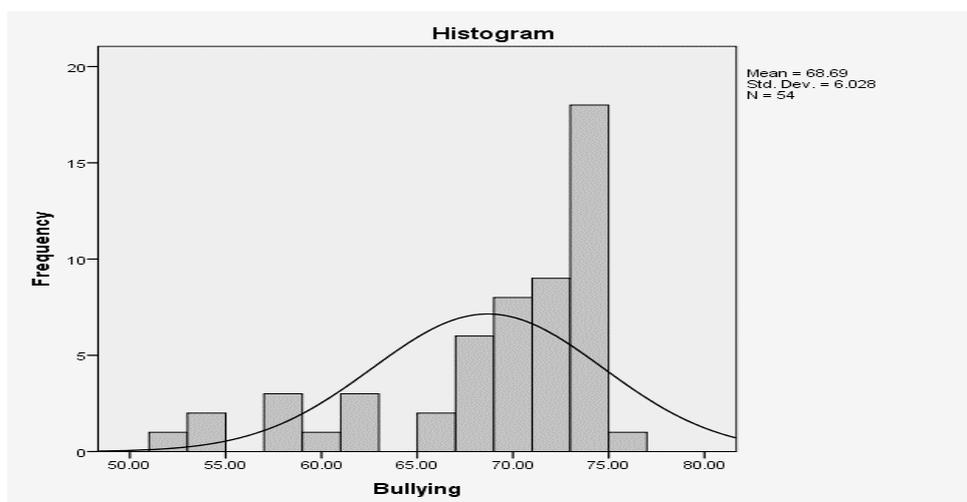
Hypothesis testing in this study uses correlation techniques with product moment correlation and uses the help of the SPSS version 20 application. The results obtained from the product moment correlation technique are then compared with the  $r$  table with a level of 5% to test the hypothesis of the relationship between one independent variable and one dependent variable, and can be generalized to the population or not. The criteria for accepting  $H_o$  or  $H_a$  are: if the calculated  $F$  value  $>$   $F$  table, then  $H_a$  is rejected and  $H_o$  is accepted, and if the calculated  $F$  table value  $>$   $F$  count, then  $H_o$  is accepted and  $H_a$  is rejected. The way to find out whether the relationship is in the low, medium, strong category is to use the following interpretation:

Coefficient Interval	Relationship Level
0.00-0.199	Very Low
0.20-0.399	Low
0.40-0.599	Currently
0.60-0.799	Strong
0.80-1.000	Very strong

## RESULTS AND DISCUSSION

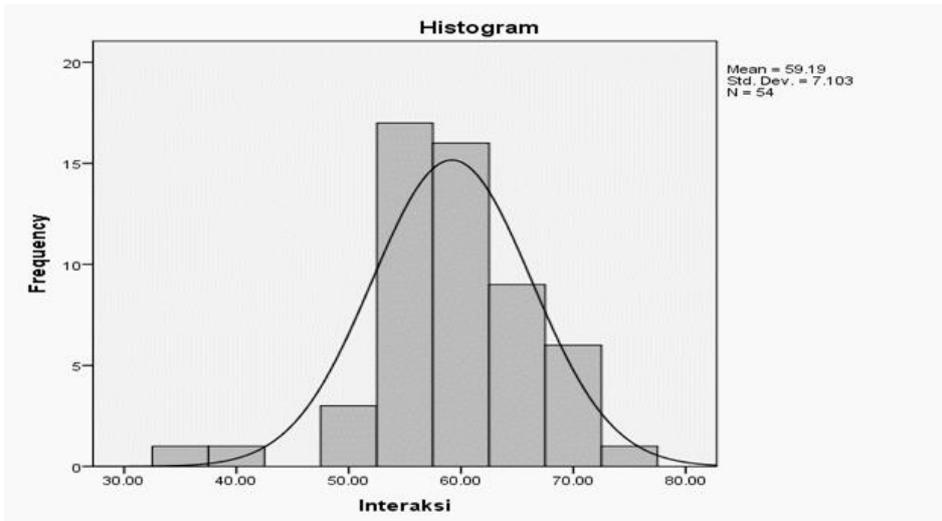
### Bullying Behavior Data

Data related to bullying behavior were obtained through a Likert scale questionnaire filled out by 54 student respondents from class 7.4, 8.3, and 9.5 representing a population of 221 people. The instrument consists of 15 statements consisting of 5 intervals, namely: always, often, sometimes, rarely, and never. The score range is 1-5. The maximum score obtained is 75 and the minimum score is 15. The results of the data analysis obtained an average (mean) of 68.69 and a standard deviation of 6.028



### Social Interaction Attitude

Data related to bullying behavior were obtained through a Likert scale questionnaire filled out by 54 student respondents from class 7.4, 8.3, and 9.5 representing a population of 221 people. The instrument consists of 15 statements consisting of 5 intervals, namely: always, often, sometimes, rarely, and never. Score range 1-5. The maximum score obtained is 75 and the minimum score is 15. The results of data analysis obtained an average (mean) of 59.19 and a standard deviation of 7.103. For more details, see the table, histogram and polygon below.



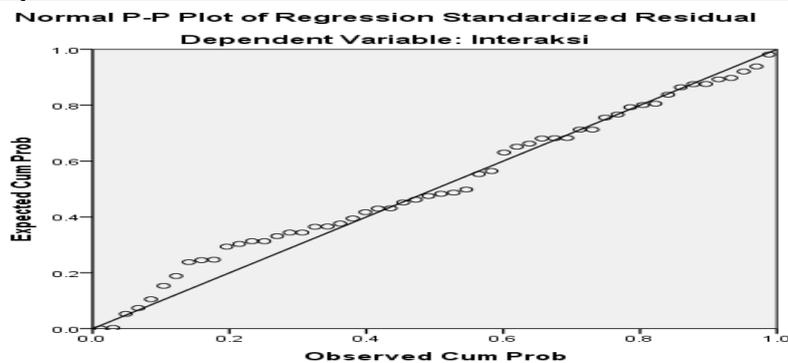
### Normality Test

The Normality Test is used to ensure that the data for each variable is normally distributed using the one sample Kolmogorov-Smirnov test with the help of the SPSS 20 program. The normality test criteria are said to be normal if sig > 0.05, conversely it is said to be abnormal if sig < 0.05.

	Tests of Normality					
	Kolmogorov-Smirnova			Shapiro Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
	S			S		
BULLYIN	.197	54	.000	.821	54	.000
G						
INTERAC	.111	54	.093	.950	54	.024
TION						

a. Lilliefors Significance Correction

Tests of Normality



### Correlational Test (Research Hypothesis Testing)

Hypothesis testing using the product moment correlation test, with the SPPSS version 26 application, obtained a calculated P value of 0.167 and a p value or Sig (2-tailed) of 0.228. More detailed calculations are presented as follows:

Correlations		
	Bullying	Interaction
Bullying	Pearson Correlation	1
	Sig. (2-tailed)	.228
	N	54
Interaction	Pearson Correlation	.167
	Sig. (2-tailed)	.228
	N	54

### Determination Test

To see the value of the coefficient of determination (2) to prove what percentage (%) influence variable X has on Y, the coefficient of determination test is carried out as follows.

Model Summary				
Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.167a	.028	.009	7.07092

The a. Predictors: (Constant), Bullying

b. Dependent Variable: Interaction

coefficient of determination ( $r_{xy}$ ) is  $0.167^2 = 0.028$  which in percentage terms is 2.8%. With r table at a significance level of 0.05, which is 0.2681. This means that students' social interaction attitudes (Y) are influenced by bullying behavior by 2.7% (low). The results of this calculation indicate a positive correlation between variable X and variable Y, so that  $H_0$  is rejected and  $H_a$  is accepted, which means there is a significant relationship between bullying behavior and students' social interaction attitudes with a low level of relationship.

### CONCLUSION

The results of data analysis obtained r-count greater than r-table ( $0.028 > 0.268$ ). This shows that there is a positive relationship between bullying behavior and social interaction attitudes of students of MTsS Mu'allimin Muhammadiyah Pakan Sinayan.

Based on the results of the study, it can be concluded that there is a significant positive relationship between bullying behavior and students' social interaction attitudes. This means that if the level of bullying behavior is high, students' social interaction attitudes will be low, and vice

versa if the level of bullying behavior is low, students' social interaction will be high. Suggestions for students to improve their social interaction skills, especially in the environment, to avoid bullying behavior, because with the occurrence of bullying behavior, students will have difficulty interacting with each other.

## **REFERENCES**

- Ambarwati, FN (2020). RELATIONSHIP BETWEEN BULLYING VICTIMS AND SOCIAL INTERACTION ABILITY DURING THE PANDEMIC AT SMA ISLAM SULTAN AGUNG 3 SEMARANG. Repository.unissula.ac.id. <http://repository.unissula.ac.id/21901/>
- Analiya, TR, & Arifin, R. (2022). Legal Protection for Children in Bullying Cases According to Law Number 35 of 2014 Concerning Child Protection in Indonesia. Journal of Gender and Social Inclusion in .... <http://jurnal.uinsu.ac.id/index.php/psga/article/view/10950>
- Anwar, K. (2020). The Relationship between Bullying Behavior and Students' Social Interaction Skills. Repository.unp.ac.id. <http://repository.unp.ac.id/id/eprint/30937>
- Bombo, DA, Hastutiningtyas, WH, & Andinawati, M. (2020). The Relationship Between Bullying Behavior and Social Interaction Skills at Merjosari 02 Elementary School in Malang City. rinjani.unitri.ac.id. <http://rinjani.unitri.ac.id/handle/071061/121>
- Emi, R., Syahrial, S., & Hardi, VA (2021). The Relationship between Bullying Behavior and Social Interaction Skills of Grade V Students of SD Negeri 37 Pekanbaru. Indonesian Research Journal on Education. <http://irje.org/index.php/irje/article/view/1>
- Hasibuan, DA, & Karneli, Y. (2022). The Relationship between Social Interaction and Anxiety of Students Who Are Victims of Bullying. Consilium. <http://bk.ppj.unp.ac.id/index.php/cons/article/view/869>
- Kasidin, S., & Wiragama, R. (2022). ITE Law POLICY IN OVERCOMING CYBER BULLYING CRIMINAL ACTS ON SOCIAL MEDIA. FOCUS: Jurnal of Law. <https://jurnal.publikasi-untagcirebon.ac.id/index.php/focus/article/view/305>
- Nada, NQ (2022). The Relationship Between Self-Control Levels and Bullying Behavior in Adolescents at SMP Yapan Indonesia. eprints.wdh.ac.id. <http://eprints.wdh.ac.id/2558/>
- Pasaribu, Y. (2023). Factors Causing Bullying Behavior in Adolescents in Indonesia Literature Review. Repository.usu.ac.id. <https://repositori.usu.ac.id/handle/123456789/88940>
- Prastiwi, MC (2020). Legal Review of Law Enforcement Against Children as Bullying Perpetrators Based on Law No. 35 of 2014. repository.unik-kediri.ac.id. <http://repository.unik-kediri.ac.id/279/>

- Privetera, HS (2021). The Effect of Bullying on Anxiety Levels and Social Interaction Disorders in High School Students in Sleman Yogyakarta. [digilib.uns.ac.id. https://digilib.uns.ac.id/dokumen/detail/89808/](https://digilib.uns.ac.id/dokumen/detail/89808/)
- Pudjiastami, A. (2020). The Relationship between Bullying Behavior and Social Interaction Skills in Elementary School Students in Makassar City. Repository.unibos.ac.id. <https://repository.unibos.ac.id/xmlui/bitstream/handle/123456789/188/AINUN%20pudjiastami%204513091059.pdf?sequence=1&isAllowed=y>
- Purwianti, P., Azwar, B., & Putri, DP (2020). The Relationship between Verbal Bullying Behavior and Social Interaction Skills of Fifth Grade Students of SDN 153 Bengko Sindang Dataran. E-theses.iaincurup.ac.id. <http://e-theses.iaincurup.ac.id/1599/>
- Putri, AA, Ratnadewanti, D., Khaerunisa, K., & ... (2023). ... NUMBER 35 OF 2014 ON AMENDMENT TO LAW NUMBER 23 OF 2002 ON CHILD PROTECTION AGAINST THE RISE OF BULLYING PHENOMENON .... Journal of Law .... <https://journal.unsika.ac.id/index.php/positum/article/view/10071>
- Putri, E., Ismail, H., & Setiawan, A. (2023). Analysis of Bullying Problems from the Perspective of Law No. 35 of 2014. Tana Mana Journal. <http://ojs.staialfurqan.ac.id/jtm/article/view/268>
- Rahman, A., Naldi, W., Arifin, A., & ... (2021). Analysis of the National Education System Law Number 20 of 2003 and its Implications for the Implementation of Education in Indonesia. ... Number 20 of 2003 .... <http://repository.iaincurup.ac.id/524/>
- Rakhman, A., Prastiani, DB, & ... (2022). The Relationship between Verbal Bullying and Social Interaction in Adolescents. Bhamada: Journal of .... <https://ejournal.bhamada.ac.id/index.php/jik/article/view/368>
- Ramadhani, AS, Noer, RM, & ... (2023). The Relationship between Social Interaction Ability and Bullying Behavior in Students of SMP N 40 Batam City. Journal Innovation In .... <https://jurnal.stikes-ibnusina.ac.id/index.php/INOVED/article/view/621>
- Ramadhanti, AS (2021). The Relationship between Verbal Bullying and Social Interaction Skills in Class VIII Students of SMP N 1 Jatilawang in the 2020/2021 Academic Year. digilib.uns.ac.id. <https://digilib.uns.ac.id/dokumen/detail/86916/>
- Seftyani, SS, Widyaningsih, O., & ... (2020). The Relationship between Bullying Behavior and Students' Social Interaction Attitudes. Proceedings of .... <http://jurnal.stkipkusumanegara.ac.id/index.php/semnara2020/article/view/500>
- Sholehah, LR, Isnawati, IA, & ... (2023). The Relationship between Social Interaction and Verbal Bullying in Adolescent Bullies Aged 16-18 Years. Journal of .... <http://journal-mandiracendikia.com/index.php/JIK-MC/article/view/506>

Siswojo, DN, Oroh, WM, & ... (2022). The Relationship Between Bullying Incidents and Social Interaction Skills in Adolescents in Kleak Village, Environment I, Manado City. JOURNAL .... <https://ejournal.unsrat.ac.id/index.php/jkp/article/view/36304>