DIGITAL LITERACY, PEER CONFIRMITY, AND JUVENILE DELINQUENCY SENIOR HIGH SCHOOL IN KERITANG

Abdul Kadir  
Universitas Islam Negeri Sultan Syarif Kasim Riau, Indonesia  
22190113580@students.uin-suska.ac.id

Risnawati  
Universitas Islam Negeri Sultan Syarif Kasim Riau, Indonesia  
risnawati@uin-suska.ac.id

Khairil Anwar  
Universitas Islam Negeri Sultan Syarif Kasim Riau, Indonesia  
khairil.anwar@uin-suska.ac.id

Abstract  
This study aims to determine the relationship 1) digital literacy and delinquency, 2) digital literacy and peer conformity, 3) digital literacy and peer conformity, 4) digital literacy and peer conformity simultaneously with delinquency of young high school students in Keritang District Indragiri Hilir Riau Riau. Using a correlational quantitative approach. The study population included 1148 students from 3 senior high schools in Keritang Indragiri Hilir Riau, a sample of 297 people used the Taro Yamane formula with the Random Sampling Technique. The data collection technique uses a closed questionnaire with a Likert model that has passed the validity and reliability tests. Data analysis techniques include, normality and linearity prerequisite tests, hypothesis testing using bivariate and multivariate correlations. The research results show 1). There is a significant relationship between digital literacy (X1) and juvenile delinquency (Y) with a negative relationship, namely the higher the adolescent's digital literacy, the lower the adolescent's delinquency. 2). There is a very significant relationship between peer conformity (X2) and adolescent delinquency with a positive relationship (Y). So that when peer conformity increases, the delinquent behavior of the adolescent also increases. 3). There is a significant simultaneous relationship between digital literacy (X1) and peer conformity (X2) with adolescent disability (Y) in the form of a significant positive relationship, that is, even though adolescents have high digital literacy, simultaneously they also have high conformity with peers. Similarly, it will have a positive relationship with juvenile delinquency.

Keywords: Digital Literacy, peer conformity, and juvenile delinquency.
Introduction

Adolescent delinquency is an important issue in Indonesia and the world globally, which is very troubling, especially in the field of education. The mindset and emotions of adolescents are still unstable, making them vulnerable to being influenced to carry out various negative behaviors. This problem should receive very serious attention. Because if it is not handled properly and immediately it will be fatal. It endangers safety and damages health, physical and mental development, which not only harms the perpetrators but also other people and the surrounding environment. In addition, adolescents who have committed acts of delinquency have a strong potential to commit crimes again in adulthood. Based on data from various sources indicating an increase in delinquency in adolescents in Indonesia.

The increase in juvenile delinquency in Indonesia has occurred not only in terms of the amount of delinquency but also the variety and quality. Throughout August to October 2022 detik.com released several incidents of brawls between students that resulted in fatalities (Detik, 2022), increasing abuse of narcotics (Puslitdatin, 2019), cyberbullying (Riswanto & Marsinun, 2020), sexual harassment (Sultan, 2022), cybersex (Harmaini & Novitriani, 2019), based on the results of research conducted on 1,200 junior and senior high school students above in 12 cities in Indonesia, 97% of students have and like to open porn sites (Harmaini & Novitriani, 2019). And other destructive acts of aggression. This increase is certainly motivated by several factors, including the rapid progress of internet-based information technology in the current Industrial Revolution 4.0 Era, especially in the world of education.

Learning by utilizing information and communication technology is a consequence of the development of the digitalization era. With various advantages and conveniences offered that allow students to learn creatively and independently to develop their interests and talents without having to be bound by space and time. This condition was also legitimized and supported by the outbreak of the COVID-19 pandemic some time ago which required every student to study remotely online using gadgets and the internet.

The use of gadgets and the internet among students is not only related to education. Having a gadget that is connected to the internet has become part of their lifestyle and needs which seem inseparable in their daily lives. So this situation provides an opportunity for teenagers to access the internet easily, instead of using it
for learning, collaborating on school assignments, looking for various references, useful video tutorials, in fact some of them actually use it more for various other purposes such as; playing online games to the point of forgetting their duties and obligations, gambling online, access pornographic and pornographic adult content such as sex video calls (VCS), violent content, bullying, and showing off genitals on social media.

GoodStats released data on the most used social media today, including WhatsApp, Instagram, Facebook, Tiktok, and Telegram (Goodstats, 2022), and most of its users are teenagers aged 13-18 years (Pahlevi, R., 2022). All of these social media besides having a positive impact also have a negative impact and allow teenagers to be influenced and commit acts of delinquency.

Based on survey data from the Association of Indonesian Internet Service Providers (APJII), 76.63% 3 out of 4 respondents in the age group 13-18 years admit that there is an increase in the frequency of juvenile delinquency due to internet use (Pahlevi, 2022). A study shows the internet as a variable that has a significant influence on the increase in adolescent delinquency, namely when internet access increases by one percent, the dilinquency increases of 0.05 (Khusna & Budiarti, 2019). Other research also shows that the higher the use of the internet in a negative direction, the higher the excluding rate (Asniati, Binasar, & Jahada, 2020). In addition to the development of information and communication technology connected to the internet. Conformity or adjusting attitudes and behavior with the habits of peers is an equally important reason that has a relationship with adolescent delinquency behavior. Peers are a group of people of relatively the same age who have similarities in terms of level of education, class, hobbies, background and social status. They influence each other individually in terms of beliefs and behavior (Spadafora, Schiralli, & Al-jbouri, 2020). Teenagers are happy to imitate behavior, attributes and attitudes towards an object in order to be accepted by their peers in social groups.

Conformity with peers who misbehave is more likely engage in juvenile delinquency than students who are not influenced by their peers (Tianingrum & Nurjannah, 2020). This includes juvenile delinquency such as abuse of internet media, spreading fake news, spreading racial hatred and hostility, cybersex, drinking, inhaling glue, fighting, skipping school, free sex, smoking, acts of vandalism and so on. It is believed that adolescent delinquency behavior is caused by the influence of conformity of their peers (Tianingrum & Nurjannah, 2020). Some of the research above
discusses forms of digital media distraction and peer conformity. However, information about which variable has the most influence has not been answered.

Several incidents as indicators of juvenile delinquency can be seen from the preliminary study in Keritang District which was conducted through interviews with the community, teachers, students and observations, among others; some of the students, speeding on the highway, still with school attributes, playing cellphones when learning is in progress, carrying sharp weapons, beatings, fighting, and stealing. There were some students who skipped school hours, marked the walls of the school, and used harsh words at each other. Some students engage in sex outside of marriage to the point of being expelled from school. They have gangs of 4-60 people who are almost all students. They used to gather until late at night, carry sharp weapons, fight between gangs, extort traders, drink liquor, smoke, play online gambling and online games together or in their terms mabar (play together) until late at night, until woke up late to do the morning prayer.

In order to overcome adolescent dissonance, it is necessary to conduct a study that provides information about the variables that have a strong relationship with adolescent dissonance. Through the information generated by this research can be a reference for schools and parents to facilitate adolescents in using technology wisely, and supervise interactions with peers so that negative conformity does not form. This paper presents data on the relationship between 1) digital literacy and delinquency, 2) digital literacy and peer conformity, 3) digital literacy and peer conformity, 4) digital literacy and peer conformity simultaneously with delinquency in young high school students in the District Keritang Indragiri Hilir Riau.

**Research Methodology**

This research is a study that uses a quantitative approach to the type of correlational research. Correlational research is a type of research that wants to see the relationship between one or several variables with one or several other variables without trying to influence these variables (Yusuf, 2013). This research was conducted in February - June, namely in the even semester of the 2022/2023 academic year. The location of this research is in Keritang District, Indragiri Hilir Regency, Riau. The population of this study were all students in 3 senior high schools in Keritang Indragiri Hilir District, Riau, namely, 1,148 students, with details of 166 students for SMA A, 869 students for SLTA B, and 113 students for SLTA C. Samples were drawn using
the Taro Yamane formula with a significance level of 0.05 (5%) (Riduwan, 2005) using random sampling technique. The number of samples in this study amounted to 297 respondents.

This research was conducted in several stages, namely, 1) Preliminary study with the aim of obtaining initial data regarding problems and symptoms at the research location, 2) researchers preparing administrative documents for research permits at locations where problems and symptoms are found, 3) researchers preparing research instruments, testing instruments in limited groups 4) researchers distributing questionnaires in 3 schools that show problems and symptoms, 5) researchers process and analyze research data, 6) researchers present research results and, 7) communicate research results with schools and related parties.

Data in this study were collected using a closed questionnaire where questions and answers were provided (Rahima & Herlinda, 2017). The following are the types of response options and questionnaire scores.

<table>
<thead>
<tr>
<th>Alternative of Response</th>
<th>Favorable Statement</th>
<th>Unfavorable Statement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strongly Agree (SA)</td>
<td>5</td>
<td>1</td>
</tr>
<tr>
<td>Agree (A)</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>Doubtful (D)</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Disagree (D)</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>Strongly Disagree (SD)</td>
<td>1</td>
<td>5</td>
</tr>
</tbody>
</table>

The instrument is said to be valid, meaning that the measuring instrument used to obtain the data is valid, so that the instrument can be used to measure what should be measured (Riduwan, 2005). Test the validity of the research questionnaire using SPSS 23. The instrument item criteria are declared valid if $r_{count} > r_{table}$ otherwise the instrument is declared invalid if $r_{count} < r_{table}$ (Sugiono and Susanto, Agus, 2015). Trial respondents were 30 students. The $r_{table}$ value after being consulted with $df = (n-2)$ $30-2 = 28$ at the Sig. 5% is .361 (Hartono, 2014). The three questionnaires of this study have passed the validity test.

The reliability test is intended to determine the consistency of an instrument. An instrument can be said to be reliable if the instrument is used repeatedly to measure the same object and will produce similar data (Sugiono and Susanto, Agus, 2015). An instrument can be said to be reliable if the total variance value Cronbach's Alpha value
item $\geq 0.60$. The digital literacy questionnaire (X1) has a Cronbach's Alpha value of 0.892 $\geq 0.60$, Peer Conformity (X2) has a Cronbach's Alpha value $\geq 0.60$ which is 0.719, and Adolescent Delinquency (Y) also has a Cronbach's Alpha value of 0.956 $\geq 0.60$. So it can be concluded that all instruments are reliable.

Data analysis is one of the steps in research activities which greatly determines the accuracy and validity of research results (Yusuf, A. Muri, 2017). The data in this study were analyzed through several stages. First, a simple correlation analysis. This test is used to see the relationship between; Digital literacy (X1) with adolescent delinquency (Y), peer conformity (X2) with adolescent delinquency (Y), digital literacy (X1) and peer conformity (X2). Second, the multiple correlation test, which is data analysis that functions to see the relationship between two independent variables (X) or more together (simultaneously) with the dependent variable (Y) (Riduwan, 2015). Namely the relationship between digital literacy (X1) and peer conformity (X2) simultaneously with adolescent delinquency. The following describes the analysis of the data used. This study used parametric analysis which had previously passed the prerequisite analysis (normality and linearity tests). According to Riduwan, the data correlation test must be normally distributed and linear (Riduwan, 2015).

Results and Discussion

The correlation test on data X1 (digital literacy) and Y (adolescent delinquency) shows the following results:

<table>
<thead>
<tr>
<th>X1</th>
<th>Pearson Correlation</th>
<th>Sig. (2-tailed)</th>
<th>N</th>
<th>Y</th>
<th>Pearson Correlation</th>
<th>Sig. (2-tailed)</th>
<th>N</th>
</tr>
</thead>
<tbody>
<tr>
<td>X1</td>
<td>1</td>
<td>0.046</td>
<td>297</td>
<td>Y</td>
<td>0.884</td>
<td>1</td>
<td>297</td>
</tr>
<tr>
<td>Sig. (2-tailed)</td>
<td>-0.116</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>N</td>
<td>297</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Based on the results of hypothesis testing on the relationship between X1 and Y, the Sig. (2 tailed) of 0.046 $< 0.05$ means that there is a significant relationship between digital literacy and adolescent delinquency. Correlation results show that the relationship between digital literacy and disability is 11.6%, while 88.4% is related to other variables. Table 2 also shows that the relationship level is very low, namely -0.116.
The results of the negative correlation test mean that the higher the digital literacy ability, the lower the juvenile delinquency (Paiman, 2019). This can be interpreted that the digital literacy variable (X1) is a variable that is needed and important to reduce the adolescent delinquency variable (Y) in this study. This ability is certainly a very good potential for teenagers in the current era of the 0.4 technological revolution. So that teenagers are able to apply what they know about norms, customs, and religion when they access and communicate through digital media. It is not enough just to inform and simply teach norms, customs and religion. But the most important thing is how to instill and grow awareness and belief about these values and teachings so that they become part of the youth's self-regulation.

Self regulation is a person's skill to control his behavior in achieving goals, and allows someone they postpone short-term gratification in order to realize results that are in accordance with their wishes in the future (Carey, Neal, & Collins, 2004). So that good digital literacy is expected to be able to prevent youth from delinquency, especially those related to the digital world. Therefore, the digital literacy skills possessed by these adolescents must be developed in the context of obeying Allah in all activities. Digital literacy that has a strong foundation of monotheism will lead teenagers to obey Allah in a broad sense and will eventually give birth to an attitude of kindness in these teenagers. Teenagers must make Ihsan as self-regulation in all their activities. This is according to the words of Rasulullah SAW. Meaning: "Then said the angel Gabriel, "Tell me about ihsan". Then Rasulullah SAW said: "Ihsan is you worship Allah as if you see him, if you don't see him then He sees you. (HR. Muslim) (Hadi, 2022).

Islam is not only the spirit for the development of digital literacy. Even specifically in Islam it is also explained about digital literacy competencies that must be owned by adolescents to avoid delinquency, for example the ability to do tabayyun namely, seek clarity or truth by researching, evaluate carefully and carefully before accepting or rejecting this information. as explained by Allah SWT in Surah Al-Hujurat Verse 6 below. Meaning: "O you who believe, if the Wicked person comes to you with news, then check carefully so that you do not inflict a calamity on a people without knowing the circumstances that cause you to regret what you did. (QS. Al-Hujurat Verse 6).

Digital literacy must also be supported by practical competencies such as how to operate digital devices, access various information, create, store and pass it on. Because
if done carelessly it will cause various problems and damage. This is as explained by Rasulullah SAW in a hadith which means: "if something is not handed over to the experts, then wait for destruction". Respondents in this study have fairly good digital literacy skills. In accordance with the results of a negative correlation in testing the hypothesis of the relationship between digital literacy and adolescent disabilities. So it can be predicted that the deviation of adolescent behavior in the research location is related to other factors. Next, the results of the second hypothesis test are displayed, namely the relationship between peer conformity and adolescent disability as follows:

| Table 3. Correlation Test Results for Peer Conformity and Adolescent Delinquency |
|---------------------------------|-----------|-----------|
|                                 | X2        | Y         |
| X2                              | Pearson Correlation | .181**     |
|                                 | Sig. (2-tailed)     | .002       |
|                                 | N          | 297       |
| Y                               | Pearson Correlation | .181**     |
|                                 | Sig. (2-tailed)     | .002       |
|                                 | N          | 297       |

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

Based on the results of testing the hypothesis of the relationship between X2 and Y, the p-value Sig. (2 tailed) of 0.002 (<0.05) as shown in Table 3, thus H0 is rejected and Ha is accepted. This means that there is a very significant relationship between peer conformity and adolescent delinquency. Correlation results show that the relationship between peer conformity and discrepancy is 18.1%, while 81.9% is related to other variables. And the level of the relationship is included in the very low category, namely 0.181.

The results of this test show a positive or unidirectional relationship, meaning that the higher the peer conformity level, the higher the adolescent delinquency. Conformity and delinquency in this study are very strongly related. This is illustrated by the p-value of 0.118. The number 0.118 is known to be in the range 0.00 – 0.199 with a very low level of relationship category.

The results of this study are supported by several previous research studies conformity as the main variable related to adolescent delinquency behavior. For example, conformity relates to undisciplined behavior of adolescents at school such as truancy, arriving late (Fahmi & Sukma, 2021), use of illegal drugs (Sirly, Hayati, & Safaria, 2020), drunkenness, speeding on the highway, vandalism or various anti-social behaviors (Kenchadze, 2015), general delinquency such as hurting others,
and breaking the rules (Hidayah, 2020), smoking behavior (Fauzan, Firman, & Daharnis, 2018), internet addiction (Jiang, Huang, & Tao, 2018). The results of this study add to references regarding conformity as a variable that affects adolescent delinquency, but with different types of delinquency.

Several forms of delinquency described in this study include carrying sharp weapons, committing theft, beatings and fighting. The conformity bond of research subjects with their peers is illustrated through categorization (Irianto, 2010) as follows:

<table>
<thead>
<tr>
<th>Score Interval</th>
<th>Categorization</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>56-66</td>
<td>Very high</td>
<td>1</td>
</tr>
<tr>
<td>45-55</td>
<td>Tall</td>
<td>88</td>
</tr>
<tr>
<td>34-44</td>
<td>Currently</td>
<td>183</td>
</tr>
<tr>
<td>23-33</td>
<td>Low</td>
<td>25</td>
</tr>
<tr>
<td>12-22</td>
<td>Very low</td>
<td>0</td>
</tr>
</tbody>
</table>

Based on the frequency distribution of Table 4, it can be seen that the conformity level of adolescents is in the high range, which is quite a lot, namely 29.6%. In accordance with the results of this study, a positive correlation means that if conformity is high, delinquency is also high. This fact is supported by several factors, one of which is human motivation to gain acceptance and avoid social rejection.

Social acceptance is very important for teenagers. Everyone has the desire to be accepted and treated properly by others, therefore in social relations humans will behave in accordance with the social environment they have occupied or want to go to. Behaving according to the norms formed by social groups is a requirement if someone wants to be accepted and recognized as a member and can establish relationships for a long time. If these conditions are not complied with, they may experience social rejection. Social rejection will cause many psychological problems for humans such as emotional problems, cognitive disorders and behavioral disorders (DeWall & Bushman, 2011). Even friends can be used as a measure of one's religion or morals as the Prophet Muhammad said in a hadith, namely, "A person's religion is in accordance with the religion of his close friends. Let you see who is his close friend" (HR. Abud Dawud No. 4833). The third hypothesis being tested is the relationship between digital literacy and peers with simultaneous disabilities as follows:
Based on the results of the multiple correlation test for $X_1$, $X_2$ and $Y$, the probability number (Sig. F change) is 0.00 and R Square is 0.053. Because the value of Sig. F Change $0.00 < 0.05$ then $H_0$ is rejected and $H_a$ is accepted. There is a significant simultaneous relationship between digital literacy ($X_1$), peer conformity ($X_2$) and adolescent disability ($Y$). And the percentage of the simultaneous relationship between digital literacy variable $X_1$ and peer conformity $X_2$ with juvenile delinquency $Y$ is 5.3% and 94.7% is determined by other variables. The relationship between $X_1$ and $Y$ is a negative correlation. This can be seen from the p-value of -.116.

The results of this study indicate that between the variables Digital Literacy ($X_1$) and Peer Conformity ($X_2$) are significantly related to Adolescent Dilucence ($Y$) in the form of a positive relationship. The results of this research are supported by several previous research results which found that digital literacy and peers have a relationship with some juvenile deviant behavior. Such as the relationship between social media sites and alcohol abuse (Geusens &amp; Beullens, 2018), the relationship between alcohol posting on Instagram and the amount of alcohol use (Hendriks, Putte, Gerhardt, &amp; Moreno, 2017), the impact of peer friendships in online media on smoking behavior and drinking (Huang et al., 2014), use of social media and bullying behavior (Kaloeti, Manalu, Kristiana, &amp; Bidzan, 2021).

Dilenkuensi adolescents in the District of Keritang Indragiri Hilir for indicators resulting in physical casualties on other people, dominantly in the form of fights that is equal to 34%. Dilenkuensi this type is most often done compared to bullying, brawls, or beatings. The next significant delinquency based on diagram IV.1 is bullying with physical violence. That is, the behavior depicted is not only verbal bullying, but also physical violence. Judging from the characteristics of the resulting delinquency physical victims to other people, whether in the form of fights, physical bullying, brawls and beatings can approach psychopathic dilenkuensi.

Psychopathic disorder can be recognized through aggressive and impulsive behavior (Khermarinah, 2018). Adolescents with psychopathic disabilities easily attack,
injure, easily offended or commit violence for reasons that are not too important. In addition, the high number of drug users in Indonesia is associated with peers. The results of Muhsinin et al's research on the influence of peers on drug use in adolescents in Banjarmasain shows that there is a positive relationship (Muhsinin, Zaqyyah, & Khalilati, 2017). Research by Ridha Sirly et al., also found that peer conformity has a positive and significant influence on abusing behavior (Sirly et al., 2020), drinking alcohol (Siswendi, 2014), increasing the chances of teenagers drinking alcohol by 1.89 times, increased to 11,825 times when invited to drink by friends (Loke & Mak, 2013).

In Indonesia, abuse that results in physical harm is common, as reported by Dakta.com (Lystiarti, 2022) from January to June 2022, fights between students continued to occur. Brawls between students also occurred throughout Ramadan 2023, not only physical contact, they even carried sharp weapons (Primantoro, 2023). The rampant occurrence of this type of dilenkuensi certainly cannot be tolerated considering the impact is so detrimental. Conditions like this are described by Shadikin Asyhar as changes in social norms from descriptive norms, namely behavior that is generally carried out by people when dealing with a situation to become injuctive norms, behavior that must be carried out or rejected so that it can be accepted in a situation (Asyhar, 2016).

Conclusions and Recommendations

Based on data analysis, the results of this study can be concluded as follows: 1) There is a significant relationship between digital literacy (X1) and adolescent delinquency (Y) with a negative relationship. Namely, the higher the adolescent's digital literacy, the lower the adolescent's delinquency. 2) There is a significant relationship between digital literacy (X1) and peer conformity (X2). In the form of a positive relationship, namely, the higher the digital literacy, the higher the conformity of peers. 4) There is a significant simultaneous relationship between digital literacy (X1) and peer conformity (X2) with adolescent disability (Y) in the form of a significant positive relationship, even though adolescents have high digital literacy but simultaneously also have conformity with peers who also high, it will have a relationship with adolescent delinquency in a positive direction.
The suggestions that can be given based on the results of this study are as follows:
1) For schools, it is necessary to increase, direct and instill youth awareness about
digital literacy and peer conformity that is correct and responsible in accordance with
Islamic religious teachings, customary norms and law, increasing awareness of
tolerance, tolerance, equality and brotherhood of ukhuwah Islamiyah. 2) For parents, it
is recommended that parents pay attention to adolescents including the use of digital
media and peers as well as the environment in which adolescents play.

Daftar Pustaka

Kenakalan Remaja (Siswa). Jurnal Ilmiah Bening : Belajar Bimbingan Dan

https://doi.org/10.30872/psikoborneo.v4i4.4235

https://doi.org/10.1016/j.addbeh.2003.08.001

https://www.detik.com/tag/tawuran

DeWall, C. N., & Bushman, B. J. (2011). Social acceptance and rejection: The sweet
https://doi.org/10.1177/0963721411417545

Relationship of Peer Conformity with Student Discipline in School. Jurnal Neo
Konseling, 3(3), 75–80. https://doi.org/10.24036/00423kons2021

peer conformity with smoking behavior, 233–239.
https://doi.org/10.29210/2018134

and Alcohol Abuse among Belgian Adolescents: The Role of Attitudes and Social
https://doi.org/10.1027/1864-1105/a000196

Goodstats. (2022). Daftar Media Sosial yang Paling Banyak Digunakan di Indonesia
2022. Retrieved from https://goodstats.id/infographic/media-sosial-yang-paling-
banyak-digunakan-di-indonesia-2022-JpfD1#::text=digunakan
oleh masyarakat.-,Merilis data data dari We Are Social%2C platform media sosial,Facebook%2C
TikTok%2C dan Telegram.


