

## THE RELATIONSHIP OF SOCIAL MEDIA USE WITH ACADEMIC ACHIEVEMENT OF CLASS XI STUDENTS AT SMA NEGERI 9 MANADO

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### ABSTRACT

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Abstract Currently highly profitable social media and also no profitable for students, many of the students who utilize sites in social media to develop a variety of skills aimed at improving the socio-economic well being and their education. The use of social media is very influential positive and negative to student academic performance. Academic performance in senior high school students could be said good as seen from learning activity in a school that has produced a senior high school students. The purpose of this research is to know the use of social media relationships with academic performance of students of class xi ini senior high school 9 manado. This is a quantitative research study that is analytic survey approach to cross sectional study. The population in this study totaled 621 students and obtained samples of using proportional random sampling with the amount of 155 students. The result of this study showed there was no relationship there is no significant relationship of each variable that is social media use by academic performance based on the results of the analysis of the test chisquare value obtained  $p = 0,520$  atau ( $p \geq 0,05$ ). There is no relationship between the use of social media with the academic performance of students of class xi in senior high school 9 manado. Advice for students in senior high school 9 manado to keep increasing the accomplishments that have achieved and could be an example to the other students and for parents of students in order to team up with school to provide oversight

### 1.Introduction

Along with the changing times, the development of technology and information has progressed very rapidly, marked by advances in the field of information and technology. The Indonesian nation is one of the nations involved in the advancement of information and technology media (Ameliola & Nugraha, 2013). One of the most striking internet developments compared to other services is social media. With social media people access the internet not only to find information but also to be able to communicate (Nurmihasti, 2012). Currently social media is very profitable and also not profitable for students, many

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students take advantage of sites on social media to develop various skills aimed at improving their socio-economic welfare and education (Ndaku, 2013)

## 2. Literature Review

This The results of research conducted by Kamuh (2014) on the impact of social media on academic achievement among International Business Administration students at Sam Ratulangi University, data were collected from 100 respondents who were categorized based on gender, age, group, time access and utilization. The results are the influence of social media, wasted time and social lifestyle have an influence on student academic achievement. Testing the hypothesis using the F-test and T-test, the results have proven that there is a linear relationship or influence between the variables simultaneously and partially. Based on the results of initial observations at the research site, it was found that most students often secretly access social media during class hours, and the authors conducted interviews with 10 students at SMA Negeri 9 Manado, each student has more than two social media applications on various gadgets. they have, they claim to be able to spend hours using applications on social media. The results of interviews were also with several teachers at SMA Negeri 9 Manado that the school had issued a policy against students using mobile phones in school, that students could bring cellphones at school and can access the internet network or school wifi, but students are prohibited from using cellphones during class hours if they are found to be confiscated by the teacher.

## 3. Methodology

This research is a quantitative research which is an analytic survey with a cross sectional study approach or a cross sectional study. This research was conducted in August-October 2018 at SMA Negeri 9 Manado. The population in this study amounted to 621 students and the sample was obtained using the Proportional Random Sampling method. The research instruments were writing instruments, questionnaires and computers for typing the processed results of existing data. Univariate analysis aims to explain or describe the characteristics of each research variable, namely the characteristics of the respondents. Answers on the use of social media and academic achievement. Bivariate analysis was carried out on the independent and dependent variables, namely, the relationship between the use of social media and the learning achievement of class XI students at SMA Negeri 9 Manado using the chi square test ( $\chi^2$ ) through a statistical computer application. Confidence interval (CI) = 95% with an error rate of 5% ( $\alpha = 0.05$ ). Hypothesis  $H_0$  is rejected if

## 4. Results and Discussion

### Student Characteristics.

Respondents in this study were students of class XI at SMA Negeri 9 Manado. The number of respondents obtained in this study were 155 respondents. The characteristics of the respondents in this study were seen from the age distribution of the students, most of the respondents studied were at the age of 15 there were 92 students, there were 56 at the age of 16 and there were 5 students at the age of 14, while at the ages of 17 and 18 there was only 1 student. However, this is in line with research conducted by S Bennett (2008) in the UK, where he found that the more mature the age of social media users, the better the student's learning achievement would be. The distribution of the sex of the respondents is that there are more female respondents than male respondents.

### Relationship between Social Media Use and Academic Achievement .

Based on the test results of the Relationship between Social Media Use and Academic Achievement of Class XI Students at SMA Negeri 9 Manado using the Chi-square statistical test with a value of  $p = 0.520$  or ( $p \geq 0.05$ ). So it can be concluded that  $H_1$  is rejected and  $H_0$  is accepted or there is no relationship between the use of social media and academic achievement of class XI students at SMA Negeri 9 Manado. Research conducted at SMA Negeri 9 Manado can be seen that academic

achievement is not related to the use of social media, which means that student academic achievement does not decrease even though students often use social media because social media is not a major factor in increasing student achievement.

The relationship between the use of social media and academic achievement is certainly supported by the questions that have been filled in by the respondents which can be seen in table 6 regarding the distribution of respondents regarding the use of social media in question number 9 regarding students accessing social media during class hours (53.5% ), from these questions it can be seen that students often use social media but in this case students use social media positively, namely accessing information about lessons, and there are also questions from the academic achievement variable regarding students feeling their knowledge increases by using social media with a percentage of (62.6%) so according to the question it can be seen that the use of social media has a positive impact on students because students can add insight with social media.

## **5. Conclusion**

From the results of statistical tests on the relationship between the use of social media and the academic achievement of class XI students at SMA Negeri 9 Manado, they are as follows: 1. The use of social media by students at SMA Negeri 9 Manado is categorized as positive. 2. The level of student academic achievement at SMA Negeri 9 Manado is categorized as good. 3. There is no relationship between the use of social media and the academic achievement of class XI students at SMA Negeri 9 Manado

**Research Limitations** 1. The research was only conducted in class XI SMA Negeri 9 Manado 2. The students' lack of understanding of the questions in the questionnaire and their attitude of seriousness in answering all the questions. The subjectivity problem of students can cause the results of this study to be susceptible to bias in respondents' answers. 3. This study uses a questionnaire whose types of questions are negative use, so that positive social media use cannot be traced and displayed in the research results. The answers given by the sample do not show the real situation

## **SUGGESTION**

1. For the Principal and Teachers of SMA Negeri 9 Manado to stipulate a written policy regarding not being able to bring cellphones during class hours or schools can make lockers for students so that digital items or those that interfere with lessons can be stored in lockers. 2. For students at SMA Negeri 9 Manado to continue to improve the achievements that have been achieved and can be an example for students at other schools that using social media is not only for use that leads to negative things but can lead to positive things 3. For parents of students to be able to cooperate with schools to provide supervision of children and establish good communication between parents and children so that children can be more open to parents, and parents can give time for children to use social media in things that are positive and emphasized not to use social media outside of the agreed time. 4. For future researchers to be able to do with the same variables in different places to see if there are differences in research results.

## **References**

- Acmad, A. 2017. The Influence of the Use of Social Media on Learning Achievement in Students of State Senior High School 1 Enrekang and Ma Muhammadiyah Kalosi, Enrekang Regency Academic Year 2017/2018. Thesis. Medical Education Study Program, Faculty of Medicine, Hasanuddin University, Makassar.
- Ameliola, S. Nugraha, D.H. 2013. Development of Information Media and Technology for Children in the Era of Globalization. Malang : Brawijaya University. Proceedings of The 5th International Conference on Indonesian Studies : "Ethnicity and Globalization", (Online) .(<http://icssis.files.wordpress.com/2013/09/2013-0229.pdf> accessed on 23 April 2018)
- Arsyad A. 2013. Learning Media. Jakarta: PT Raja Grafindo
- Boyd, D. M. & Ellison, N. B. (2007). Social Network Sites: Definition, History, and Scholarship. Journal of Computer Mediated Communications. (On line). Vol.13.No.1.(<https://onlinelibrary.wiley.com/doi/full/10.1111/j.10836101.2007.00393.x?scrollTo=references>).
- Dewi I. C. 2015. Introduction to Media Psychology. Jakarta: Library Achievements.

- Gurcan H.I. 2015. Contribution of Social Media to the Students' Academic Development. *International Journal of Information and Education Technology*, (Online), Vol. 5, No. 12, (<http://www.ijiet.org/papers/647-ET011.pdf>, accessed 15 June 2018)
- Kamuh D. 2014. The Impact Of Social Media On Student Academic Performance Of International Business Administration Program In Sam Ratulangi University Manado. *EMBA Journal*, (Online), Vol. 2, No. 3, (<https://ejournal.unsrat.ac.id/index.php/emba/article/view/5754>, accessed 25 June 2018).
- Kalasi R. 2014. The Impact of Social Networking on New Age Teaching and Learning: An Overview. *Journal of Education & Social Policy*, (Online), Vol. 1, No. 1, ([http://jespnet.com/journals/Vol\\_1\\_No\\_1\\_June\\_2014/5.pdf](http://jespnet.com/journals/Vol_1_No_1_June_2014/5.pdf), accessed 11 June 2018).
- Nasir Abd. Muhith A. Ideputri M.E. 2011. *Textbook of Health Research Methodology*. Yogyakarta: Nuha Medika
- Nasrullah R. 2015. *Social Media Perspective of Communication, Culture, and Sociotechnology*. Bandung: Symbiotic Rekatama Media
- My sister A.J. 2013. Impact of Social Media on Student's Academic Performance. A Study of University of Abuja. (Online), Vol 4, No. 13 (<http://www.sciepub.com/reference/167006>, accessed 18 June 2018).
- Nurmihasti D. A. 2012. The Impact of Accessing Facebook Activities on Student Achievement in Class XI Catering Skills Competence at SMKN3 Wonosari.(Online),([http://epri.nts.uny.ac.id/6567/1/SKRIPSI%20DH IAS%20ANGGAREFNI%20NURMI HASTI.pdf](http://epri.nts.uny.ac.id/6567/1/SKRIPSI%20DH%20ANGGAREFNI%20NURMI%20HASTI.pdf)).
- 2014 Public Relations Center Team. *Social Media Optimization Guide for the Ministry of Trade of the Republic of Indonesia*. Print I. Central Jakarta. Center for Public Relations of the Ministry of Trade of the Republic of Indonesia