

Writing skill development in K-Pop stan *Twitter* communities

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Abstract

This research focuses on the use of language in social interactions, specifically within the context of K-Pop fans using social media platform Twitter to communicate with other fanbases. The study aims to determine the impact of the K-Pop community on Twitter on the writing skills of high school students in English. The research method employed is quantitative, using a sample of 100 high school students who are members of the K-Pop community on Twitter for at least a year and have studied English. Data was collected using a Likert scale. Results of the analysis indicate a significant effect of the Twitter community on the development of student's writing skills in English

Keywords: *Twitter; K-Pop; Writing*

INTRODUCTION

Language has been an essential aspect of human existence since the beginning of time. The four language skills - reading, writing, listening, and speaking - are considered a fundamental necessity for language learning. These four abilities are the pinnacle of language proficiency and will aid in advancing your language skills. Despite their differences, they are bound together by an unbreakable relationship. In an ESL classroom, teachers should set high standards and create an environment that will help students learn more effectively and achieve their goals. To effectively teach English, the four skills of reading, listening, speaking, and writing must be integrated. Students should be taught these skills in a way that allows them to meet the expectations set for them while also gradually improving their communicative proficiency (Sadiku, 2015:29)

Everybody should be able to write well in another language, but English language learners in particular should have this ability. Writing, however, is sometimes dismissed as merely a part of the learning process, which causes people to underestimate the importance of writing itself. In this era, there is a lot of digital platforms available that provide people to write. Writing is a medium for people to communicate with symbols, alphabets that can become a sentence. Writing also can show someone's ideas, feelings, and opinions. However, good writing is not easy. To have good writing, we have to choose

appropriate vocabulary and arrange words into sentences and paragraphs, this way we can have better communication with others.

For teenagers, especially students, joining K-Pop stan Twitter communities can be very helpful for them to improve their English, particularly in writing. Twitter can be a medium for them to chat with their desired idol, friends, gossip, express their thoughts, write stories about their idol, and get the latest update about the K-Pop industry. K-Pop itself is the term that represents South Korean music culture. Numerous musical styles, including pop, ballad, R&B, rock, hip-hop, reggae, and many more are incorporated into K-Pop. The history of K-Pop is extensive going back decades, and it is an idea that has drawn inspiration from some of the most well-known names in the worldwide music industry, particularly American pop culture. On a global scale, K-Pop has established itself as a prominent subculture. The internet is to be credited for making K-Pop culture popular all over the world.

Previous studies, such as the one conducted by Bozkurt et al. (2016), entitled "Improving Creative Writing Skills of EFL Learners Through Microblogging," emphasize the use of Twitter as a platform for microblogging. The goal of this research was to explore how a microblogging network such as Twitter can aid in improving students' creative writing skills. This study employed a mixed-method research approach, utilizing content analysis for qualitative data and Social Network Analysis (SNA) for quantitative data. The findings of this study suggest that the majority of students believe that Twitter can help improve their creative writing abilities by serving as a microblogging platform. Additionally, the researcher recommends that future studies investigate the use of e-learning and m-learning activities within the Twitter application.

Based on the elaboration above, the researchers are interested to conduct research entitled "Writing Skill Development In K- Pop Stan Twitter Communities." In this study, the researcher will investigate further K-pop fans from Indonesian Twitter users who use English in their daily tweets.

METHOD

Respondents

About 100 high school students were used as the sample size in this investigation by the researcher. They are K-Pop fans and come from one country, Indonesia, which uses English as EFL. The student must have been joining the K-Pop stan Twitter communities for 1-year minimum and have been studying English.

Instruments

The independent variable in this study is the use of joining K-Pop stan Twitter communities as a medium, represented as the X variable. The dependent variable is the understanding of writing skills among students, represented as the Y variable. In this study, the X variable (K-Pop stan Twitter communities) is used as a means to improve writing skills. The Y variable, students' writing skills, refers to the improvement achieved

by students after joining K-Pop stan Twitter communities. This improvement will be measured through the results of the questionnaire

Procedures

There are several steps that will be carried out by the researcher in analyzing the data after collecting it. In order to make the data simpler, well-organized, and neat, the researcher will edit the results data that is collected through the questionnaire. The researcher will confirm with the respondent if there is any incomplete data and ask them to complete it and refile the questionnaire.

Data analysis

The technique used in this study to analyze the data is a descriptive statistical method. It is used to explain or define a sample's or data set's features, such as a variable's mean, standard deviation, or frequency. Then the researcher will use SPSS to analyze descriptive statistics. The data in tabular form will be transferred to SPSS to find out the final result of the data analysis.

RESULTS AND DISCUSSION

Validity test on X variable

Considering the number of respondents and significant level according to Pearson correlation table, the rtable for this study was 0.916 with a free degree of 98 according to the calculation formula ($N-2=100-2=98$) and a significant rate of 5%. Here are the result of the validity test on the X and Y variable.

Tabel 1. Result of Validity Test On X Variable

NO. ITEM	R count	R table	Notes
X1	0.763	0,196	VALID
X2	0.462	0,196	VALID
X3	0.606	0,196	VALID
X4	0.726	0,196	VALID
X5	0.556	0,196	VALID

Based on the result of the validity test of the questionnaire of x variable with 5 items is considered valid, because it has qualified of rcount > rtable, the rcount is >0,196. In item 1 of variable x question, as many as 10% of respondents strongly agree with "I write my status on Twitter using the English language", while 34% agree, 43% neutral, 9% disagree, and 4% strongly disagree. In item 2 of variable x question, as many as 35% of respondents strongly agree with "Twitter is a great platform to be used for language learning", while 48% agree, 16% neutral, 1% disagree, and 0% strongly disagree. In item 3 of variable x question, as many as 21% of respondents strongly agree with, "I believe that Twitter is the best platform to write better in English," while 37% agree, 35% neutral, 5% disagree, and 2% strongly disagree. In item 4 of variable x question, as many as 27% of respondents strongly agree with, "Teacher should encourage students to use social media to improve their writing and other skills," while 39% agree, 27% neutral, 5% disagree, and 2% strongly

disagree. In item 5 of variable x question, as many as 5% strongly agree with, “The Use of Twitter should be exposed for in-class and outside classroom activities,” while 17% agree, 55% neutral, 18% disagree, and 5% strongly disagree.

Validity test on Y variable

Tabel 2. Result of Validity test on Y variable

NO. ITEM	R count	R table	Notes
Y ₁	0.562	0,196	VALID
Y ₂	0.661	0,196	VALID
Y ₃	0.456	0,196	VALID
Y ₄	0.512	0,196	VALID
Y ₅	0.663	0,196	VALID

Based on the result of the validity test of the questionnaire of Y variable with 5 items is considered valid, because it has qualified of rcount > rtable, the rcount is >0,196. In item 1 of variable y question, 24% of respondents strongly agree with, “Joining K-Pop stan Twitter communities can improve student’s writing skill,” while 55% agree, 16% neutral, 4% disagree, and 1% strongly disagree. In item 2 of variable y question, 59% of respondents strongly agree with, “I learn new vocabularies of English language after joining K-Pop Stan Twitter Communities,” while 32% agree, 7% neutral, and 2% disagree.

In item 3 of variable y question, 3% of respondents strongly agree with, “Joining K-Pop stan Twitter communities can improve student’s academic performance,” while 35% agree, 46% neutral, 12% disagree, and 4% strongly disagree. In item 4 variable y question, 15% of respondents strongly agree with, “K-Pop stan Twitter communities help me to increase my confidence,” while 51% agree, 28% neutral, 2% disagree, and 4% strongly disagree. In item 5 of variable y question, 26% of respondents strongly agree with, “K-Pop stan Twitter communities increase my frequency of participation in English writing activity,” while 54% agree, 18% neutral, 2% disagree, and 0% strongly disagree.

Reability Test

Tabel 3. Cronbach Alpha Value

Variable	Cronbach Alpha Value	Notes
The use of K-Pop Stan	0,615	Reliable
Student’s writing skill	0,660	Reliable

Based on the result of the reliability test on the X and Y variable from the questionnaire. The X variable has 0,615 Cronbach Alpha value and the Y variable has 0,660 Cronbach Alpha value. It can be concluded that the X and Y variable in the questionnaire is reliable because the Cronbach Alpha value is more than 0,6.

Normality Test

Tabel 4. One-sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		100
Normal Parameters ^{a,b}	Mean	.0000000
	Std. Deviation	2.28742668
Most Extreme Differences	Absolute	.073
	Positive	.040
	Negative	-.073
Test Statistic		.073
Asymp. Sig. (2-tailed)		.200 ^{c,d}

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

d. This is a lower bound of the true significance.

Based on the table of One-Sample Kolmogorov the criteria for assessing the normality test is if the sig value, > 0.05 then the data is distributed normally. If the sig value. < 0.05 then the data is not normally distributed. Based on the result of the Kolmogorov Smirnov normality test, the significant result in this study data have a significance value of $0.200 > 0.05$ so it can be concluded that the data are normally distributed because they have a significance value greater than 0.05 .

CONCLUSION

Based on the results of the research and data analysis conducted in the previous discussion, the researcher has reached the following conclusions. Firstly, there is a relationship between each variable in influencing the outcome of implementation or use in the field. Secondly, the X variable has a significant effect on the Y variable. It can be inferred that the use of K-Pop Stan Twitter communities has a significant impact on students' ability to write and that students' use of English in social interactions through the platform improves their writing skills. Thirdly, the data obtained from questionnaires given to high school students indicated that most responders agreed with the statements they made in English on the social networking site Twitter. Lastly, hypothesis testing revealed a significant positive effect of joining K-Pop Stan Twitter communities on students' writing development, as indicated by a P-value of 0.000 which is smaller than the 5% significance level. This suggests that K-Pop Stan Twitter communities have a positive influence on students' writing development.

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APPENDIX

Questionnaire's answers

NO.	QUESTIONS	SA	A	N	D	SD
1.	I write my status on Twitter using the English language	4%	34%	43%	9%	10%
2.	Twitter is a great platform to be used for language learning	35%	48%	16%	1%	0%
3.	Joining K-Pop Stan Twitter communities can improve students' writing skill	24%	55%	16%	4%	1%
4.	I learn new vocabularies of English language after joining K-Pop Stan Twitter Communities	59%	32%	7%	2%	0%
5.	The use of Twitter should be exposed for in-class and outside classroom activities	5%	17%	55%	18%	5%
6.	Joining K-Pop stan Twitter communities can improve students' academic performance	3%	35%	46%	12%	4%
7.	K-Pop stan Twitter communities help me to increase my confidence	15%	51%	28%	2%	4%
8.	K-Pop Stan Twitter communities increase my frequency of participation in English writing activities	26%	54%	18%	2%	0%

9.	I believe that Twitter is the best platform to write better in English	21%	37%	35%	5%	2%
10.	Teachers should encourage students to use social media to improve their writing and other skills	27%	39%	27%	5%	2%

Normality, Validity, and Reliability Test

Correlations

		X1	X2	X3	X4	X5	XTOTAL
X1	Pearson Correlation	1	.128	.290**	.709**	.228*	.763**
	Sig. (2-tailed)		.203	.003	.000	.022	.000
	N	100	100	100	100	100	100
X2	Pearson Correlation	.128	1	.189	.167	.078	.462**
	Sig. (2-tailed)	.203		.059	.096	.442	.000
	N	100	100	100	100	100	100
X3	Pearson Correlation	.290**	.189	1	.212*	.237*	.606**
	Sig. (2-tailed)	.003	.059		.034	.017	.000
	N	100	100	100	100	100	100
X4	Pearson Correlation	.709**	.167	.212*	1	.150	.726**
	Sig. (2-tailed)	.000	.096	.034		.136	.000
	N	100	100	100	100	100	100
X5	Pearson Correlation	.228*	.078	.237*	.150	1	.566**
	Sig. (2-tailed)	.022	.442	.017	.136		.000
	N	100	100	100	100	100	100
XTOTAL	Pearson Correlation	.763**	.462**	.606**	.726**	.566**	1
	Sig. (2-tailed)	.000	.000	.000	.000	.000	
	N	100	100	100	100	100	100

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

* . Correlation is significant at the 0.05 level (2-tailed).

Case Processing Summary

		N	%
Cases	Valid	100	100.0
	Excluded ^a	0	.0
	Total	100	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	N of Items
.615	5

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
X1	14.9200	4.115	.563	.452
X2	14.5900	5.517	.201	.634
X3	15.6900	4.863	.353	.569
X4	14.9600	4.221	.496	.489
X5	14.8800	4.895	.256	.623

Correlations

		Y1	Y2	Y3	Y4	Y5	YTOTAL
Y1	Pearson Correlation	1	.270**	.237*	.244*	.161	.562**
	Sig. (2-tailed)		.007	.017	.014	.109	.000
	N	100	100	100	100	100	100
Y2	Pearson Correlation	.270**	1	-.038	.729**	.718**	.611**

	Sig. (2-tailed)	.007		.709	.000	.000	.000
	N	100	100	100	100	100	100
Y3	Pearson Correlation	.237*	-.038	1	-.086	.134	.456**
	Sig. (2-tailed)	.017	.709		.395	.184	.000
	N	100	100	100	100	100	100
Y4	Pearson Correlation	.244*	.729**	-.086	1	.583**	.512**
	Sig. (2-tailed)	.014	.000	.395		.000	.000
	N	100	100	100	100	100	100
Y5	Pearson Correlation	.161	.718**	.134	.583**	1	.663**
	Sig. (2-tailed)	.109	.000	.184	.000		.000
	N	100	100	100	100	100	100
YTOTAL	Pearson Correlation	.562**	.611**	.456**	.512**	.663**	1
	Sig. (2-tailed)	.000	.000	.000	.000	.000	
	N	100	100	100	100	100	100

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

* . Correlation is significant at the 0.05 level (2-tailed).

Case Processing Summary

		N	%
Cases	Valid	100	100.0
	Excluded ^a	0	.0
	Total	100	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	N of Items
.660	5

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Cronbach's Alpha if Item Deleted
Y1	16.2700	4.967	.329	.646
Y2	15.7700	4.239	.639	.503
Y3	17.0600	5.734	.077	.761
Y4	16.0000	4.222	.529	.548
Y5	15.8600	4.485	.609	.526