Original Paper

The Use of Instagram in the Teaching of EFL Writing: Effect on

Writing Ability and Students' Perceptions

Astiti Dwi Handayani^{1*}, Bambang Yudi Cahyono² & Utami Widiati²

¹ Graduate Program in English Language Teaching, Universitas Negeri Malang, Malang City, 65145, East Java, Indonesia

² English Department, Universitas Negeri Malang, East Java, Indonesia

* Astiti Dwi Handayani, Graduate Program in English Language Teaching, Universitas Negeri Malang, Malang City, 65145, East Java, Indonesia

Received: April 24, 2018 Accepted: May 2, 2018 Online Published: May 15, 2018

Abstract

This study examined the effect of the use of Instagram on EFL students' writing ability. It involved 34 EFL students of an Indonesian university. The students were taught to write opinion essays with Instagram as the instructional medium. The treatment was given in six meetings, excluding the writing pre-test and post-test. The students were asked to make an opinion essay in the pre-test and post-test. They were also asked to respond to a questionnaire designed to verify their perceptions on three aspects: their competence in writing, interest in the use of Instagram in the teaching and writing, and learning process. The results of the data analysis showed that there was a significant difference between the pre-test the post-test scores. Based on the findings of this study, some recommendations are given for teachers and future researchers regarding the use of Instagram on the teaching of EFL writing.

Keywords

Instagram, writing ability, perceptions, EFL students

1. Introduction

It has been found that writing is one of the most difficult language skills to master. Fareed, Ashraf and Bilal (2016) claim that the major problems of undergraduate learners' writing are insufficient linguistic proficiency (including grammar, syntax and vocabulary), writing anxiety, reliance on the first language (L1) and weak structure organization. In fact, writing is a language skill that needs to be acquired by students. To help overcome these difficulties, information and communication technology (ICT) can be

utilized as a supplementary tool in teaching writing.

Since the last two decades, ICT has played an essential role in all aspects of human life. ICT which includes computers, the internet, and electronic delivery systems is widely used in today's education field (Fu, 2013) having been successfully applied in instruction, learning, and assessment. The study conducted by Al-Munawwarah (2014) revealed that the use of ICT in English language teaching and learning can help teachers to design and implement interesting and enjoyable learning activities. Besides, ICT promotes learner autonomy and their motivation to learn.

With the current developments in technology, particularly mobile technology, mobile devices cannot be left outside classrooms. iPads, tablets, cellular phones, smart phones, mp3 players, digital cameras, personal digital assistants (PDAs), and e-readers are examples of mobile devices that are becoming very popular and part of our daily life. Once mobile devices became an important part of daily life, there is a need to make use of them in language learning tasks (Miangah & Nezarat, 2012).

Mobile technology gains popularity in supporting language learning due to great usability of web browser, high-resolution screen, more internal memory, fast internet connectivity, user-friendliness, and fast access to plenty of applications in both App Store (for iOS users) and Google Play (for Android users) (Khalitova & Gimaletdinova, 2016). Mobile technology with its practicality can provide online resources which are useful to improve students' language skills and as well as to engage learners in collaborative work in the target language.

Social networking services (SNS) can be defined as web-based and mobile technologies which are employed for the purpose of communication. It is a group of Web 2.0 e-platform which comprises several activities including socializing and online networking through various forms, such as words, pictures, and videos. Several SNS are well-known and have many number of users. They include, but are not limited to: *Facebook, Twitter, Pinterest, Path*, and *Instagram*.

Instagram, in particular, was launched in October 2010 and gained popularity boosting over 300 million active users in 2015 (Kelly, 2015). Instagram is an online mobile photo-sharing and video-sharing. It is one of the social media tools originally designed for mobile use through application. Instagram users can perform a few of functions: post contents (pictures and 60-second videos), add captions, tag users, add location, add hashtags, follow other users, check feeds, add comments, like contents, explore other users, collect contents online, and send direct messages.

The number of active users of this application is increasing time by time. Data from Info Komputer (2017) reveals that Indonesia is in the top five countries which most frequently use Instagram along with other countries such as the United States, Brazil, Russia, and the United Kingdom. Instagram is a widely used social media which learners are now accustomed to using. According to Solomon (2013), the level of engagement of college students on the network appears to be higher. It has been reported that teenagers tend to spend hours accessing it (Handayani, 2017). Besides, Instagram is available in most hand handled devices which are easy to access (Al-Ali, 2014). Thus, these make Instagram more tempting to be considered and utilized as a language learning tool in classrooms.

Using videos and pictures posted on Instagram can attract students' interest. A study conducted by Al-Ali (2014) integrated Instagram as an active mobile learning tool in the language bridge program. In that case, Instagram was used as a production tool for a holiday project with two writing activities. The result showed that students gradually welcomed the idea and were encouraged to be creative in completing their writing activities. In line with Al-Ali (2014) and Wiktor (2012), Instagram has potential to be a language learning tool in terms of language skills. When pictures or videos are uploaded and shared with the students followed by questions from the teachers, the students are encouraged to use their language skills.

Listiani (2016) in her research examined the effect of the use of Instagram on junior high school students' in writing class. The study revealed that Instagram promoted a better understanding for students with high and low motivation. Another study was conducted by Kelly (2015) who used Instagram to develop students' ability in writing descriptive texts. The study showed that Instagram is as an effective tool for developing students' vocabulary range and grammatical accuracy. Mansor and Rahim (2017) conducted a similar study using Instagram and indicated that Instagram was an effective tool for students' interactions while discussing task-related content.

With references to the studies reviewed here, there has been no research which examined the effect of the use of Instagram on the ability of EFL students in writing opinion essays. Therefore, this study is aimed at filling in this gap by investigating the effect of the use of Instagram on students' ability in writing opinion essays. Besides, the study is conducted to know the students' response on the use of Instagram. The research questions are formulated as follows:

- 1) Does the ability of the EFL students in writing opinion essays improve after being taught by means of Instagram?
- 2) Which of the EFL students improve more in their ability in writing opinion essays after being taught by means of Instagram?
- 3) What is EFL students' perceptions on the use of Instagram in the teaching of writing?

2. Method

A pre-experimental research design with no control group was chosen for this research. More specifically, it used one group pre-test post-test design. This research aims to find out the effect of the use of Instagram on the Indonesian EFL students' ability in writing. This research involved two classes of Argumentative Writing course offered in the English Department of Universitas Negeri Malang, one of the prominent universities in Indonesia. One of the classes had 14 students and the other had 20 students. There were 28 female (82%) and 6 male (18%) students in the two classes altogether. In this study, the two classes were considered as one group. Thus, there were a total of 34 participants in the study.

Argumentative Writing was one of the required writing courses for the English Department students. The course aimed to develop students' ability to present logical reasoning, strong and convincing

argument, as well as critical analysis and judgment in the form of subject-related argumentative essays (Catalog of the English Department, 2016). There were two kinds of essays included in the course, namely, Opinion Essay and Argumentative Essay. The present study was conducted in the teaching of Opinion Essay.

Regarding the students' knowledge about essays, they were already familiar with the type of essays as they had passed Essay Writing course in the previous semester. As stated in the syllabus, Essay Writing course was given in the third semester. It was a prerequisite of the Argumentative Writing course. The Essay Writing was a course that develops students' ability to write expository essays using different methods of development logical division of ideas, chronological order, comparison and contrast, cause and effect and classification (Catalog of the English Department, 2016).

There were two instruments of data collected in this study: a writing test and questionnaire. The writing test was administered in the pre-test and post-test sessions to measure the students' writing ability. The pre-test was delivered to the students before the treatment, while the post-test after the treatment. The questionnaire was employed to verify the students' perceptions on the use of Instagram in the teaching of writing. It was administered in English since the students' major was English.

In the treatment which ran for six meetings, the students were taught to write opinion essays by focusing on the parts of essay: introduction, body paragraphs, and conclusion. One of us (i.e., the first author) acted as the teacher. In the first meeting, the students were introduced to the nature of opinion essays by emphasizing the introductory paragraph. In addition, they were also introduced to Instragram as an instructional medium to help them write. A video was posted in the Instragram and the students were asked to make comments regarding the topic of the video. In the second meeting, the students were involved in the discussion of body and concluding paragraphs of an opinion essay. The students were asked to work in pairs and to choose one of some topics posted by the teacher in her Instagram account. The were also asked to post their thesis statement of their essay along with three reasons for their opinions. In the end of the meeting, the students were asked to give feedback to their partners' works.

In the third meeting, the students were asked to write a full opinion essay by elaborating their reasons. They were also asked to view the teacher's post in the Instagram which reminded them about some tips in writing an opinion essay. In the fourth meeting, the students were asked to continue writing their opinion essay. Through Instagram, the teacher gave the students self-checking worksheet and peer-feedback worksheet. They were then told to continue writing their opinion essay at home. In the fourth meeting, the students provided feedback to their partners' complete essays, and made some revisions based on the feedback. In the end of the meeting, the students were given homework to take a picture of the parts of their revised essays. They were asked to post them on their Instagram account and tag the parts of essays to the teacher by Instagram. They were also told to submit their printed essay in the next meeting.

In the last two meetings, students were asked to write one more opinion essay by following activities as conducted in the previous sessions. In the fifth meeting, after the students submitted their essay, they were asked to choose one within some topics posted by the teacher on Instagram. After choosing their topics, they students were asked to write an opinion essay. Through Instagram, they were given new self-checking worksheet and peer feedback worksheet as guidance for them to work at home. In the sixth meeting, the students worked with their partners to provide feedback to each other and revised their essays. They were also asked to send the pictures of their revised essay parts to the teacher's Instagram account. They were also told to submit their printed essay in the next meeting, before the post test was administered.

In scoring the essays, there were two raters involved. The first rater was one of the authors and the second rater was a student from the Masters program in ELT. Each rater assessed the students' writing tests by using scoring rubric adapted from Jacobs et al. (1989). The scoring rubric presented an analytic score. The analytic score assisted raters in giving scores for each category which resulted in providing information represented in more than a single holistic score. According to Richards (2003), analytic scoring more clearly defines the features to be accessed by separating, and some weighting, components of the ability. The scoring rubric comprised five aspects which has different weights: content (30), organization (20), vocabulary (20), language use (25), and mechanics (5). After scoring the writing tests, both raters discussed the results of the scoring. If there were score differences more than two points, an agreement between the raters could be made to gain the final score. The students' scores in the pretest and posttest are shown in Appendix A.

The second instrument used in the present study was questionnaire. The questionnaire was employed to find out the students' perceptions on the use of Instagram in the writing course. Some steps were followed to prepare the questionnaire. Firstly, a blueprint was developed as a guidance in constructing items the questionnaire items. It comprised three aspects: category, indicator, and item number. Secondly, based on the blueprint, items were developed for the questionnaire. Some statements were adapted from Anggraeny (2017) as well as from Afrilyasanti, Cahyono and Astuti (2017) and some other items were constructed independently. The two instruments were then validated by consulting second language writing and English Language Teaching experts.

The questionnaire had 16 items which were divided into three parts: writing competence (Items 1-7), interest (Items 8-11), and process of learning (Items 12-16). The responses to the items were made in four-option Likert Scale with their values, varying from "strongly agree" (4), "agree" (3), "disagree" (2), and "strongly disagree" (1). The middle point option "neither agree nor disagree" was not included to avoid unclear responses regarding the students' (dis)agreement to the description stated in each item. All of the students (34) completed the questionnaire. Therefore, the maximum possible score for an item is 136, while the minimum possible score is 34. In general, the students' responses are considered the most favorable (strongly agree) if the average value of the responses is close to 4 and the least favorable if it is close to 1 (strongly disagree). The complete questionnaire is attached in Appendix B.

3. Results

The results of this study are presented in 3 parts. The first part deals with the effect of the use of Instagram on the EFL students' writing ability. The second part was about which of the EFL students improve more in their writing ability after being taught by using Instagram. Lastly, the third part focuses on the students' perceptions to the use of Instagram.

3.1 The Effect of the Use of Instagram on the EFL Students' Writing Ability

In order to know whether there was a significant difference between the pre-test and post-test scores, the means of the two sets of scores needed to be found out and compared. The descriptive data of the pre-test and post-test are shown in Table 1.

Table 1. The Descriptive Data of the Pre-test and Post-test

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	Pre-test	60.0294	34	9.36947	1.60685
	Post-test	75.3676	34	5.48456	0.94059

Table 1 showed that the mean in the post-test differed from that in the pre-test. The mean in pre-test was 60.0294, while the mean in the post-test was 75.3676. In order to know whether the two means differed significantly or not, a paired sample t-test was applied. The result of the analysis is shown in Table 2.

Table 2. Comparison of the Means by Using Paired Sample t-Test

					95% Confidence					
Paired Differences			Interval of the							
				Difference						
		Mean	Std deviation	Std. Error Mean	Lower	Upper	t	Df	Sig. (2-tailed)	
Pair 1	Pre-test- post-test	-15.34	7.15	1.23	-17.83	-12.84	-12.506	33	.000	

Table 2 showed that the paired t-test statistics was -12.506 and the observed significant level was .000. In other words, the observed significant level was lower than .05 ($.00 \le .05$). It means that there was a significant difference between the pre-test scores and the post-test scores. On average, the post-test score was 15 points higher than the pre-test scores (95% CI [17.83, 12.84]). As a result, the null hypothesis could be rejected. To sum up, the students who were taught by using Instagram had better ability in writing an opinion essay.

3.2 The Students Who Improve More in Their Writing Ability

The next data analysis used correlation testing with paired sample correlation. This analysis was aimed to verify whether a student who had a high score in the pre-test would probably had a the high score in

the post-test. Similarly, a student who had a fairly low score in the pre-test would have a fairly low score in the post-test. The result of the correlation data analysis is shown in Table 3.

Table 3. Correlation Testing Using Paired Sample Correlation

		N	Correlation	Sig.	
Pair 1	Pre_test & Post_test	34	.649	.000	

Table 3 displays that the correlation results between the pre-test and post-test scores was .649, while the observed significant level was .000 which was lower than .05. It could be concluded that the pre-test and post-test score was positively correlated. This means that a student who had a higher score in the pre-test also had a higher score in the post-test. Similarly, a student who had a low score in the pre-test still had a lower score in the post-test.

3.3 The Students' Responses on the Use of Instagram

The results of analysis of the questionnaire taps into students' perceptions on three aspects: writing competence, interest, and learning process. In total, there were sixteen statements given in the questionnaire. The results are presented as follows.

A. Responses on Writing Competence

Items 1-7 in Part 1 of the questionnaire were aimed to find out the respondents' perceptions on their writing competence as a result of the use of Instagram. The results of the students' responses are presented in Table 4.

Table 4. The Result of Questionnaire Regarding Students' Competence

No	Questionnaire Items	Total Value	N	Average
1	I can do well in my English writing class.	101	34	2.97
2	I am confident about my ability to compose an opinion essay on the writing test.	100	34	2.94
3	I can convey ideas based on the given topic properly.	103	34	3.02
4	I can organize ideas based on the given topic in each paragraph coherently.	105	34	3.09
5	I can use proper vocabulary to the given topics appropriately.	96	34	2.82
6	I can apply correct grammar in delivering ideas based on the given topic suitably.	94	34	2.76
7	I can use appropriate spelling, punctuation, and capitalization in expressing ideas based on the given topic correctly.	94	34	2.76

As depicted in Table 4, the students *agreed* to all of the criteria of competence as the average of the students' responses fell around the value 3. More specifically, they *agreed* that they could do well in

their English writing class (Item 1), were confident about their ability to compose an opinion essay on the writing test (Item 2), could convey ideas based on the given topic (Item 3); could organize ideas based on the given topic in each paragraph (Item 4); could use proper vocabulary to the given topics appropriately (Item 5); could apply correct grammar in delivering ideas based on the given topic (Item 6); and could use appropriate spelling, punctuation, and capitalization in their writing (Item 7).

B. Perceptions on The Interest in The Implementation of Instagram

Five other statements of the questionnaire were about students' interest in Instagram. The results of the students' responses are displayed in Table 5.

Table 5. The Result of Questionnaire Regarding Students' Interest

No	Questionnaire Items	Total Value	N	Average
8	It is fun to post writing assignments on Instagram.	96	34	2.82
9	It is interesting to give feedback through Instagram.	98	34	2.88
10	It is interesting to get feedback through Instagram.	64	34	1.88
11	Posting writing assignments on Instagram motivates me to write better.	88	34	2.59

Table 5 shows that the students *agreed* that it was fun to post writing assignments on Instagram (Item 8), that it was interesting to give feedback through Instagram (Item 9), and that posting writing assignments on Instagram better motivates them (Item 11). However, the students disagreed that it was interesting to get feedback through Instagram (Item 10).

C. Perceptions on the Process of Learning

The last part of questionnaire given to the students contained five statements. It was about the students' perceptions on the process of learning with the use of Instagram. The results of the students' responses on the questionnaire given are shown in Table 6.

Table 6. The Result of Questionnaire Regarding the Process of Learning

No	Questionnaire Items	Total Value	N	Average
12	Notes posted by the teacher on Instagram help me to understand	75	34	2.20
	the material better.			
13	Pictures and a video about certain topics posted by the teacher on	104	34	3.06
	Instagram encourage me to make opinions.			
14	I enjoy giving feedback/corrections to my partner's outline	95	34	2.79
	posted on Instagram.			
15	My friends' feedback helps me in making my outline better.	107	34	3.15
16	The features available on Instagram (DM and comment box)	97	24	2.85
	helps me to discuss my writing problem with the teacher.	91	34	2.83

As shown in Table 6, the students *disagreed* that the notes posted by the teacher on Instagram helped them to understand the material (Item 12). However, the students' responses to the other four items were favorable. It was found that the students *agreed* that pictures and a video about certain topics which were posted by the teacher on Instagram encouraged them to make opinions (Item 13); they enjoyed giving feedback/corrections to their partner's outline on Instagram (Item 14); their friends' feedback helped them in making their outline better (Item 15); and the features available on Instagram, especially direct message and comment box helped them to discuss their writing problem with the teacher.

4. Discussions

4.1 Improvement of the Students' Writing Ability

The result of the post-test scores evinced that the students achieved better writing ability after being given the treatment. Based on the results of data analysis by using paired sample t-test, the observed significance level of post-test score showed 0.000 which was lower than .05. It suggested that there was a significant difference between the pre-test and post-test scores. Thus, the null hypothesis could be rejected. The result was consistent with Listiani's (2016) research which showed that the students in the experimental group outperformed those in the control group as a result of the implementation of Instagram.

In spite of the fact that Instagram was still considered a new medium in Indonesian context, the students who were given the treatment seemed to get adjusted to the medium. When the students were asked if they were familiar with Instagram before the experiment was conducted, almost all of the students stated that they had Instagram accounts. Considering the fact, it proves that Instagram was indeed a popular application in the world with 300 million active users in 2015 and more than 800 million active users in 2017 (Kelly, 2015; Smith, 2017). As the students were familiar with Instagram, they did not seem to have any problem in operating Instagram. This was advantageous since we did not need to explain to them how to use Instagram in a greater detail. College students had higher level of engagement on the social networking sites (Solomon, 2013).

It was found in this study that the quality of the students' writings improved. Some mistakes like missing thesis statement in an essay and insufficient sentences in a paragraph decreased bit by bit. In general, the students were able to make a well-developed thesis statement. Moreover, they were also able to state their opinion as well as to provide the plausible reasons in the opinion essays with the given topics. By using Instagram, the students found it easier in giving feedback to their peer's writing outline. They also could ask for further explanation about the feedback through the same comment box on Instagram. Dron (2003; cited in Moriarty & Rajapillai, 2007) told that technology was relatively easy to employ as for giving and receiving feedback since students have been adjusted to it.

Instagram is also used to post visual media, especially pictures and video. Pictures of notes which were posted on Instagram by the lecturer are meaningful as it could help guide the students in making a good

essay. The students became conscious that an essay has a thesis statement in the last sentence of the introduction paragraph. In addition, they became aware that a good body paragraph of an essay contains sufficient number of sentences. It was true that the students had passed the Essay Writing course in the previous semester, but they could possibly did not fully remember the material. Therefore, the use pictures of notes which were posted on Instagram could help the students to remember some material they got back then. It was much meaningful since they could just access their Instagram account and viewed the pictures on the class Instagram account by using their smartphone. They could access it outside class while they were about to do their essay at home.

Further, the video which was uploaded on Instagram could be used as background knowledge before introducing to the main material. By observing the video through their smartphone, the students could easily handle their smartphone. Based on our observation, the students seemed relaxed in doing the assignment. Besides, the video could be used as the basic for follow up activity. We used them to know the students' opinion toward the issue contained in the video. When the students asked their opinion as well as the reasons, some students voluntarily shared their opinion and reasons. This was in line with the implications of previous research conducted by Griesemer (2012) that had revealed that despite the time taken in the social media use, the media could be as a means for covering topics and introducing additional topics.

Although not all of students, there were some students who utilized Instagram to consult their problem related to the assignment. This proved that the students were more engaged. This result supported a statement that social media were rapidly changing the communication landscape (Griesemer, 2012). Also, it proved Solomon's (2013) view that the level of engagement of college students on the network appears to be higher. Not only did the students actively participate in class, they also accomplished a positive learning result.

4.2 The Students Who Improved Better Ability in Writing

The study also showed that the positive correlation between the students' pre-test and post-test scores. A student who had higher score in the pre-test had higher score in the post-test. Similarly, a student who had lower score in the pre-test still had lower score in the post-test.

Based on our observation, the student who had higher score in the pre-test and post-test was responsible for all of the assignments. They always paid attention to the teacher's explanation and did the tasks. In addition, they always submitted the assignments on time. These evidences proved that these students had higher level of engagement compared to the students who had lower scores in the pre-test and post-test. During the implementation of Instagram, the student who had lower score in the pre-test and post-test seemed to have low spirit. Out of all assignments that needed to be submitted through Instagram, the students submitted only some assignments. Besides, they never asked for more explanation with regard to the material they did not understand. This indicates that the students had lower engagement during the implementation of Instagram. Therefore, motivation needed to be given

during the teaching and learning process. To obtain a good learning result, motivation to communicate should be possessed in order to be able to exchange ideas and broaden knowledge (Listiani, 2016).

4.3 The Students' Responses

As shown earlier, most of the statements were responded by the students positively. To confirm the students' answers, we checked their essays. The result showed that the quality of their writing improved. There were some mistakes in their essays such as grammatical mistakes and mechanics but those mistakes were less frequently found in the students' results of post-test.

The other part of the questionnaire was students' interest on the implementation of Instagram. The result proved that Instagram could be implemented in the educational context. This was in line with Anggraeny's (2017) statement that making use of Instagram in teaching and learning process was notable as today was the era of 21st century where social networking sites and technology were growing rapidly. However, an adverse response was shown in one statement in the same part of the questionnaire. The students responded that they found it interesting to give feedback through Instagram. In contrast, they did not feel the same when they received feedback through Instagram. Many of the students did not think receiving feedback online was interesting.

The last part of the questionnaire was concerning the learning process on the implementation of Instagram. Many of the students showed positive responses toward each statement. The students believed that the video and the uploaded pictures of notes encouraged them in making opinion and make their essay better. The students could access them inside and outside classroom as long as the internet connection was available. This result showed that Instagram enabled its users to take pictures or photos, apply different filters to transform the appearance of the pictures, and share them instantly with friends (Hochman & Schwartz; cited in Ting et al., 2015). In addition, some of the students made use of it to ask questions regarding their writing problem. It meant that Instagram was beneficial in helping the students easier to consult their problem.

5. Conclusions

Based on the result of the data analysis, it can be concluded that there is a significant difference between the EFL students' ability before and after the implementation of Instagram. It means that the students get better writing ability after the implementation of Instagram. In addition, the correlation testing showed positive correlation which means the student who had higher score still had higher score in the post-test. Similarly, the student who had lower score in the pre-test score still had lower score in the post-test. Regarding to the result of questionnaire, the result shows that the students had positive response toward the implementation of the Instagram. The students view that Instagram was meaningful and fun to be implemented in class. However, in the implementation of Instagram, it is necessary to give peer or teacher feedback offline due to the negative responses of some students.

Based on the conclusions, it can be suggested that in using Instagram in teaching, teachers necessarily give peer or teacher feedback offline. It is intended to enrich the feedback that the students will receive.

In addition, it can also be suggested that teachers give more motivations to all students and pay more attention to the students with lower spirit and engagement during the teaching and learning process. As for future researchers, they are expected to explore many other features contained on Instagram which potentially can be implemented in class, such as instastory, instapolling, etc. Further, similar studies with different level of students and language skills are needed in order to present wider perspective of the use of Instagram in educational context, especially in the EFL context.

References

- Afrilyasanti, R., Cahyono, B. Y., & Astuti, U. P. (2017). Indonesian EFL students' perceptions on the implementation of flipped classroom model. *Journal of Language Teaching and Research*, 8(3), 476-484. https://doi.org/10.17507/jltr.0803.05
- Al-Ali, S. (2014). Embracing the Selfie Craze: Exploring the Possible Use of Instagram as a Language mLearning Tool. *Issues and Trends in Educational Technology*, 2(2).
- Al-Munawawarah, S. F. (2014). Teacher's Perception on the Use of ICT In Indonesian EFL Learning Context. *English Review: Journal of English Education*, *3*(2), 70-80.
- Anggraeny, C. W. (2017). Students Perspectives toward the Use of Instagram in Writing Class. *English Language and Literature International Conference (ELLiC) Proceedings*, 1, 68-74.
- Catalog of the English Department. (2016). Malang: Faculty of Letters, State University of Malang.
- Fareed, M., Ashraf, A., & Bilal, M. (2016). ESL Learners' Writing Skills: Problems, Factors and Suggestions. *Journal of Education and Social Sciences*, 4(2), 81-92. https://doi.org/10.20547/jess0421604201
- Fu, J. S. (2013). ICT in Education: A Critical Literature Review and Its Implications. *International Journal of Education and Development Using Information and Communication Technology* (*IJEDICT*), 9(1), 112-125.
- Griesemer, J. A. (2012). Using Social Media to Enhance Students' Learning Experiences. *Quality Approaches in Higher Education*, 3(1), 8-11.
- Handayani, F. (2017). Students' Attitude toward Using Instagram in Teaching Writing. *Journal Educative: Journal of Educational Studies*, 2(1), 23-29.
- Info Komputer. (2017). Termasuk 5 Besar di Dunia, Ada Berapa Pengguna Instagram di Indonesia? [Included among the Big Five of Internet Users in the World: How Many Instagram Users are there in Indonesia?] Retrieved from November 12, 2017, from https://www.infokomputer.grid.id 2017/07/berita/berita-reguler/termasuk-5-besar-di-dunia-ada-berapa-pengguna-instagram-di-indon esia/
- Jacobs, H. L., Zingraf, S. A., Wormuth, D. R., Hartfield, V. F., & Hughey, J. B. (1981). Testing ESL composition: A practical approach. Rowley, Mass: Newbury House.
- Kelly, R. (2015). An Exploration of Instagram to Develop ESL Learners' Writing Proficiency. Unpublished Master's Dissertation. British Council: Ulster University.

- Khalitova, L., & Gimaletdinova, G. (2016). *Mobile Technologies in Teaching English as a Foreign Language in Higher Education: A Case Study of Using Mobile Application Instagram*. ICERI2016 Proceedings 9th International Conference of Education, Research and Innovation. Seville, Spain.
- Listiani, G. (2016). The Effectiveness of Instagram Writing Compared to Teacher-centered Writing to Teach Recount Text to Students With High and Low Motivation (The Case of Eight Grade Students in SMP Kesatrian 1 Semarang in the Academic Year of 2015/2016). *ELT FORUM*, 5(1).
- Mansor, N., & Rahim, N. A. (2017). Instagram in ESL Classroom. Man in India, 97(20), 107-114.
- Moriarty, J., & Rajapillai, V. (2007). *Using Blogs for Peer Feedback in a Creative Writing Course—An Exploratory Study*. Retrieved from https://www.heacademy.ac.uk/system/files/case-study-using-blogs-for-peer-feedback.doc
- Richards, J. C. (2003). Second Language Writing. Cambridge: Cambridge University Press.
- Smith, C. (2017). *By the Numbers: 235 Amazing Instagram Statistics and Facts (November 2017)*. Retrieved January 3, 2018, from https://www.expandedramblings.com/index.php/important-instagram-stats/
- Salomon, D. (2013). Moving on from Facebook: Using Instagram to Connect with Undergraduates and Engage in Teaching and Learning. *College & Research Libraries News*, 74(8), 408-412. https://doi.org/10.5860/crln.74.8.8991
- Ting, H., Ming, W. W. P., de Run, E. C., & Choo, S. L. Y. (2015). Beliefs about the Use of Instagramm: An Exploratory Study. *International Journal of Bussiness and Innovation*, 2(2), 15-31.
- Wiktor, K. (2012). A Billion Dollar Idea: Instagram and Language Learning. Retrieved January 3, 2018, from https://www.bravelearning.com/2012/04/20/a-billion-dollar-idea-instagram-and-language-learning/

Appendix A
The Students' Pre-test and Post-test Scores

No.	Name	Pre-test Score	Post-test Score	No.	Name	Pre-test Score	Post-test Score
1	AMHL	56.5	74	19	ES	36	62.5
2	ЕО	61	78	20	FYM	68	77
3	ENF	67.5	73	21	GNF	48	68.5
4	FPS	72	84	22	II	68	84
5	KCPS	64	75	23	LRP	64	80.5
6	MAP	59.5	67.5	24	MR	53	80.5

7	MRY	47	69	25	MZM	53	76
/	IVIK I	47	09	23	IVIZIVI	33	70
8	MTN	58	69.5	26	RASF	44	70
9	NA	72	70.5	27	RK	62	83
10	RSN	48	73	28	RAK	62	74
11	RNF	56	69	29	RQ	62	77
12	RFP	72	82	30	RHR	55	79
13	UP	72	81	31	SMF	66	71
14	ZR	71	81	32	TF	59	73
15	AR	77.5	85	33	TNS	49	76
16	ARA	63	74.5	34	ZNASP	53	71
17	втс	60	76.5	Total		2043	2562.5
18	DP	62	77	Mean	1	60.08	75.36

Appendix B

The Questionnaire

Part 1	Part 1: Writing Competence							
No.	Statement	Strongly Agree	Agree	Disagree	Strongly Disagree			
1.	I can do well in my English writing class.							
2.	I am confident about my ability to compose an opinion essay on the writing test.							
3.	I can convey ideas based on the given topic properly.							
4.	I can organize ideas based on the given topic in each paragraph coherently.							
5	I can use proper vocabulary to the given topics appropriately.							
6	I can apply correct grammar in delivering ideas based on the given topic suitably.							
7	I can use appropriate spelling, punctuation, and capitalization in expressing ideas based on the given							

	topic correctly.						
	topic confectiy.						
Part 2	Part 2: Interest						
8	It is fun to post writing assignments on Instagram.						
9.	It is interesting to give feedback through Instagram.						
10.	It is interesting to get feedback through Instagram.						
11.	Posting writing assignments on Instagram motivates me to write better.						
Part :	3: Process of Learning						
12	Notes posted by the teacher on Instagram help me to understand the material better.						
13.	Pictures and a video about certain topics posted by the teacher on Instagram encourage me to make opinions.						
14.	I enjoy giving feedback/corrections to my partner's outline posted on Instagram.						
15.	My friends' feedback helps me in making my outline better.						
16.	The features available on Instagram (direct message and comment box) helps me to discuss my writing problem with the teacher.						