PROCEEDINGS



The Second International Conference on Social, Economy, Education and Humanity

"Sustainable Development in Developing Country for Facing Industrial Revolution 4.0"

September 5-7, 2019
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Arbi Haza Nasution Evizal Abdul Kadir Luiz Moutinho

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Sustainable Development in Developing Country for Facing Industrial Revolution 4.0

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FOREWORD

In the name of Allah, Most Gracious, Most Merciful Assalamu'alaikum Wr. Wb..

Welcome to the Second International Conference on Social, Economy, Education, and Humanity (ICoSEEH 2019). The advancement of today's computing technology, science, engineering and industrial revolution 4.0 play a big role in the sustainable development of social, economic, education, and humanity in developing countries. Institute of higher education is one of many parties that need to be involved in the process. Academicians and researchers should promote the concept of sustainable development. The Second International Conference on Social, Economy, Education, and Humanity (ICoSEEH 2019) is organized to gather researchers to disseminate their relevant work on Social, Economy, Education, and Humanity. The conference is co-located with The Second International Conference on Science, Engineering and Technology (ICoSET 2019) at SKA Co-EX Pekanbaru Riau.

I would like to express my hearty gratitude to all participants for coming, sharing, and presenting your research at this joint conference. There are a total of 108 manuscripts submitted to ICoSEEH 2019. However only high-quality selected papers are accepted to be presented in this event, with the acceptance rates of ICoSEEH 2019 is 71%. We are very grateful to all steering committees and both international and local reviewers for their valuable work. I would like to give a compliment to all co-organizers, publisher, and sponsors for their incredible supports.

Organizing such prestigious conferences was very challenging and it would be impossible to be held without the hard work of the program committee and organizing committee members. I would like to express my sincere gratitude to all committees and volunteers from Singapore Management University, Kyoto University, Kyushu University, University of Tsukuba, Khon Kaen University, Ho Chi Minh City University of Technology, University of Suffolk, Universiti Teknologi Malaysia, Infrastructure University Kuala Lumpur, Universiti Malaya, Universiti Kebangsaan Malaysia, Universiti Utara Malaysia, Universiti Teknologi Mara, and Universiti Pendidikan Indonesia for providing us with so much support, advice, and assistance on all aspects of the conference. We do hope that this event will encourage collaboration among us now and in the future.

We wish you all find the opportunity to get rewarding technical programs, intellectual inspiration, and extended networking.

Pekanbaru, 27th August 2019

Dr. Arbi Haza Nasution, M.IT Chair of ICoSEEH 2019

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The Evaluation of Edmodo in News and Report Writing Class

Fauzul Etfita, Johari Afrizal and Sri Wahyuni

English Language Education, Universitas Islam Riau, Pekanbaru, Indonesia

Keywords: Evaluation, Edmodo, News and Report Writing

Abstract:

Technology development are expected to be utilized reciprocally in Education. Lecturer had started to merge face to face interaction with online course which is called blended learning since the students can easily send their assignments. Many attempts have been made to maximize efficiency of technology to support students and lecturer in teaching and learning process. This study, therefore, evaluate Edmodo as one of online platform which allow students and lecturer to connect, collaborate and share content as well as ideas and educational applications, and assess works, grades, and class discussions. The participants in this study were 25 students of News and Report Writing class. They were asked to fill close-ended questionnaire to evaluate the use of Edmodo in News and Report Writing class. The finding from questionnaire revealed that the use of Edmodo had given positive effect to the students in the News and Report Writing class.

1 INTRODUCTION

A news report is similar to a news article which cover the basics of current events. In English Language Education of Universitas Islam Riau, News report is a part of journalism where the fourth students learn about how to collect the informations and then write them become a news. The subject is called News and report writing.

Furthermore, News report is a paper which provides data for a particular audience and intent in structured format. Technically, report is defined by Sharma and Mohan (2011) as a written declaration of the condition, project, process or testing.

The meaning of news itself is provide through various means of communication such as word of mouth, printing, mail, broadcasting, digital communication and also the witnesses and observers' testimony to events. Then, News report is described as information gathered about something or rumors or gossip spreading (Mohan, 2002).

Since technology is useful for learners, it will be an option for the lecturers to combine between technology and teaching learning process in a classroom. It can be said that today's technology is very helpful in the education process. As what stated by Chakraborty et al (2018), information and communication technology is not only seen as a tool for current learning techniques, it is also seen to be a significant tool to promote different ways of learning.

Furthermore, Internet is one of the different types of technology that frequently used in education. In using internet, lecturer and students can find and search many things from various sources. They can also send emails between teachers and students. While learners and lecturers use Internet, several web sites that offer distinct functions may also be found.

Edmodo is one of the world's most popular websites (Flanigan, 2012) for over 6,5 million users. Students who register into Edmodo can have the profile page on which they can view the recent messages from communities they are connected to and from organizations they join. Besides that, Edmodo has various features and functions.

Edmodo enables users to upload profile images, links, documents and videos that can also be stored in the Library to be shared with other users while uploading into Resources. In addition, items in the Library can be viewed anytime and anywhere (Ali, 2005). As well as that Edmodo helps students to more understanding in learning process and also it makes lecture easier to apply their students assessment.

According to (Ekmekçi, 2016), Edmodo is a free social learning platform which enables learners to access material uploaded by the educators. Additionally (Cauley, 2014) Stated that Edmodo is appropriate for learning. He also stated that it is an educational website that takes and refines the social network's idea. By sharing thoughts, issues and useful advice, students and educators can reach each

other through Edmodo.

Moreover, According to (Hourdequin, 2014), Edmodo offers helpful instruments for learners and educators to communicate outside of their class online anywhere, at all times. Therefore, Edmodo is an easy Mlearning medium to present the content of the lesson and thus is common to any smartphone operating system. Then, Edmodo's objective is to assist teachers exploit the strength of social media to make the classroom easy to customize.

In addition, Edmodo is used by roughly 32 million individuals, including teachers, educators and students worldwide, in multiple subject areas and the degree of students (Charoenwet and Christensen, 2016). Edmodo network's primary goal is to teach and learn among learners and educators. It also encourages network members to share thoughts in learning methodology, equipment and cooperation.

In contrast to other social media communities, Edmodo usually concentrates on helping teachers and educators manage their own online tasks strategies. In addition, various versions of the Edmodo application can be downloaded for smartphone, tablet and other hand devices for small gadgets.

It can be concluded that Edmodo is one of technological developments that help in the world of education, for example, facilitate teachers in providing learning, quizzes, tasks and provide assessment directly through online wherever and whenever.

2 METHODOLOGY

The researchers used qualitative research in this research, because they wanted to explain the result of the research in detail without statistical or number calculation. Rugaiyah (2016) clarified that qualitative research is a research that describe the data and tend to use analysis. She added that, in qualitative studies, process and significance (subject view) are further emphasized.

Moreover, (Chaedar Alwasilah, 2006) also stated that the descriptive technique was helpful to describe the group and phenomenon characteristics. In other word, data is not analysed by using statistical calculations (statistics formula/numbers). This method is usually for research analysis, study, and also evaluation.

2.1 Research Participant

In this type of research, (Patton, 2005) argues that the recommended size for a focus group is ten to twelve

people. Based on that statement, the participants were selected based on purposive sampling, in particular, typical case (median) sample. Twenty five (N=25) students provided their views on the use of Edmodo while attending News and Report Writing class. Therefore, in the current study the participants was the students of the fourth semester, especially C class in Language Education Universitas Islam Riau who was attending News and report writing class.

2.2 Research Instrument

Based on (Johnson and Christensen, 2019) instrument is a document filled out as part of a research study by each research participant. The researcher handed the questionnaires to 25 students in the News and Report Writing class. It was given after they experienced learning through Edmodo.

In this research, students were provided the questionnaire to discover information about how students perceive using Edmodo in the writing of news reports. In the form of a rating scale, the researchers used a close-ended questionnaire.

There are two questionnaire's blueprint which are adapted from Apriani (2017). The blueprint describes as follow:

Table 1: The Questionnaire Blueprint

Statement	Indicator	Form
1 – 15	The Implementation	Close-
1 – 13	of Edmodo	ended
16 – 24	The perception on the use	Close-
10 – 24	of Edmodo	ended

2.3 Data Collection Technique

Data collection technique enables researchers to gather information about the objects of research such as people, objects and phenomena systematically and the situations in which they happen. The data collection techniques follow the procedure as follow:

- Entering the class of research and giving the question sheet to the students (questionnaire)
- The researcher gave 30 minute to the participants for filling the questionnaire.

2.4 Data Analysis Technique

The Likert scale was used by the researchers as the questionnaire rating scale. It is used for measuring attitudes, opinions, perceptions of individuals and organizations about social issues (Sugiyono, 2012).

In completing the questionnaire, the participants were requested to choose one of those options, which they believed they almost fitted with and experienced at the moment.

In this research, the questionnaire were given to the students' to find numerical data of student perception in used Edmodo in News and Report Writing. The questionnaire has four options, those are:

Table 2: Category of Questionnaire Score

Category	Score
Strongly Agree	4
Agree	3
Disagree	2
Strongly Disagree	1

After the students doing the questionnaire, the researchers then take the total score from every students by the category of the questionnaire score. Then, researchers groups from every category. And get the percentage. In calculating percentage, the researchers used a formula adopted from (Sudijono, 2005). The formula used to determine the score of each level in percentage.

$$\frac{F}{N} \times 100\% = P \tag{1}$$

F: The number of students that choose same level

N: Total number of students

P: Percentage

3 RESULT AND FINDINGS

3.1 Macroeconomic Variables

The researchers has formulated two research questions to evaluate the use of Edmodo in News and Report Writing class. The first research question concerns with the use of Edmodo in the News and Report Writing Class. The second research question is about students' overall perceptions about using Edmodo in News and Report Writing Class. Two wide topics were defined based on the analyzed information in order to understand the further results of the questionnaire.

3.2 Use of Edmodo in News and Report Writing

First of all, the researchers explains the students' responses to the application of Edmodo in News and

Report Writing class. The corresponding numbers are numbers 1 to 24.

Table 3: The Use of Edmodo in News and Report Writing

ITEM	Number of Students			
1115101	Strongly Agree	Agree	Disagree	Strongly Disagree
1	4	11	10	0
2	8	16	1	0
3	8	14	3	0
4	8	17	0	0
5	0	1	14	10
6	1	5	14	5
7	9	14	2	0
8	8	16	1	0
9	1	24	0	0
10	1	23	1	0
11	1	16	6	23
12	1	13	9	2
13	2	20	3	0
14	1	16	8	0
15	0	20	5	0

The researchers analyzed the results on the information written in Table 3 above in order to understand the further results of the questionnaire

Item1. This is the first time for me using Edmodo. From item 1 we can find out that more than half number of students are just starting to find Edmodo from their lecturer. Then they also do not have any experience about Edmodo before, and now, by starting to recognize Edmodo as one of the new media in the teaching and learning process students are expected to be more interested in learning News and Report Writing.

Item2. My teacher assists me in learning News and Report Writing through Edmodo. From this item we can know that only one students who do not have positive opinions about this statement because in the previous item it was clear that they knew Edmodo from their lecturer. Then, the lecturer explained and taught students how to use Edmodo so they could use Edmodo easily

Item3. My friends assists me in learning News and Report Writing through Edmodo. It could be seen from the table 3 above that few students decided that their friends did not assist them while learning News and Report through Edmodo, but certain students agreed that their friends helped them use Edmodo to learn News and Reports Writing.

Item4. I am exited in learning News and Report Writing through Edmodo. The high percentage results show that the students are exited in learning News and Report Writing by using Edmodo. That means, they get one of the interesting learning media

in learning News and Report Writing and can increase their motivation in learning Writing of News and Report.

Item5. I do not agree to learn News and Report Writing through Edmodo. The results of the total percentage that choose do not agree with this statement were greater, which was as much as 96%. Almost all students did not agree with the statement because they realized that by using Edmodo learning English was more interesting.

Item6. I usually learn News and Report Writing through Edmodo. Based on the result, it showed that most of the students or about 19 students rarely access Edmodo. They access Edmodo less than 3 times in a week even in the previous statement they agreed to use Edmodo in learning News and Report Writing.

Item7. I think Edmodo can use easily. The results of this item of questionnaires indicate that 36% of students voted strongly in agreement and 56% of students chose to agree. No student chooses strongly disagree and only 8% choose not to agree. So, the total percentage of students who agree was 92% and the total percentage that disagrees was only 8%. Therefore, we can see from the results of the percentage that students strongly agree with the statement that they believe that Edmodo is easier to utilize.

Item8. I believe that Edmodo can be used in News and Report Writing as an Interesting educational website. Most of the students or about 24 students assumed that Edmodo was an exciting website for studying News and Report Writing in particular. This phenomenon occurred because all of students were working together to use Edmodo. They actively used Edmodo to obtain some data from their teacher or shared it with each other as well

Item9. I can easily interact with my lecturer using Edmodo. The total percentage of students who agree was 100%, it means students have a positive response to the statement that they can easily interact with their lecturer by using Edmodo. Then, they realized that by using Edmodo they could interact easily with their lecturer and friends wherever they were. Because one of Edmodo's uses is was a medium for lecturers and students to communicate with each other and provide material, tests, or give comments on something shared by the lecturers and his friends.

In addition, when their lecturer was not coming, the teacher can still provide material and assignments through Edmodo. That's why Edmodo is easy to use for them to communicate with the lecturer.

Item10. I can easily interact with my classmate using Edmodo The results of this item indicate that

students who choose strongly agree were 4% and students who choose to agree were 92%. Only 4% of students choose disagree and no students choose strongly disagree about the statement that they can easily communicate with friends using Edmodo. That means all students agree with this statement because the total percentage of students who agree shows 96%.

Item10. I believe that learn News and Report Writing will be easier through Edmodo. Based on the results show that Edmodo is one of the effective learning media that can make them more interested in writing news reports. Because, they can make and share news reports that they write to teachers and friends without having to use paper and can be directly examined by the teacher.

Item11. I am happy to use Edmodo in News and Report writing class. The results of this study indicate that 8% of students choose strongly agree and 80% of students choose to agree to this item 32 statement. None of student who chooses strongly disagrees and only 12% of students choose disagree. So, students who agree about their statements like to use Edmodo for writing class news reports more than students who disagree.

Item12. I believe that the use of Edmodo in News and Report Writing makes me easier to do my assignment. Since the level of the agreement was high, it could be assumed that the 17 students got a favorable reaction, which meant that they thought Edmodo made it simpler for them to do their works in News and Reports Writing.

Item13. My lecturer always provides feedback or correction for my assignment It can be seen that most of students or for about 22 students agree that the lecturer always consistently provide comment or correction for their task. The lecturer's comment can lower students' mistake in News and Report writing. After receiving the comment, they corrected their job directly to make their news reports more comprehensible.

Item14. I always get advice to revise my writing, especially in the writing of news reports. The results of the last item of questionnaires in this section show that 4% of students strongly agree and 80% agree with this statement. There is no student choose strongly disagree and only 16% of students disagree. So, the total percentage of students who agree was 84% and the total percentage of students who disagree was only 16%.

That means, students have a positive response about the statement that their friends always give suggestions on their assignments. Because when they share their duties through Edmodo media, their friends often give comments that contain opinions.

3.3 Students' Perceptions on the Use of Edmodo in News and Report Writing

The purpose of this part is to show and discuss the result of the research about student opinions using Edmodo in news and report writing classes.

Table 4: The Students' Perception on the Use of Edmodo in News and Report Writing

ITEM	Number of Students			Number (
IIEWI	Strongly Agree	Agree	Disagree	Strongly Disagree		
16	1	23	1	0		
17	0	8	14	3		
18	0	16	8	1		
19	1	18	6	0		
20	2	14	9	0		
21	2	12	11	0		
22	2	12	11	0		
23	1	12	12	0		
24	2	10	13	0		

Item16. I am motivated to learn News and Report Writing by using Edmodo. It can be concluded, students have a positive response to this statement because Edmodo is very easy to use in learning News and Report Writing so they are more interested in learning News and Report Writing through Edmodo.

Item17. I do not feel enthusiastic to learn News and Report Writing through Edmodo. The students who agree less than students who disagree with this statement. It means that, most students do not agree with the statement that they do not feel enthusiastic learning when using Edmodo, because they were of course enthusiasm in leaning News and Report Writing using Edmodo. It is in line with finding that discussed in item 16 that students feel motivated.

Item18. I believe that News and Report Writing is enjoyable through Edmodo. From the finding of the research, it could be said that the students who thought Edmodo was enjoyable to learn News and Report Writing were regarded as the students who were interested and happy when their lecturer was teaching through Edmodo. They received a favourable reaction from Edmodo, which made them readily learn News and Report Writing.

Item19. I have more motivation to do my assignment in by using Edmodo. From the total percentage of students who agree with the statement

that they are more driven to do the assignments through Edmodo shows that they have a positive response to the statement. They were more active and try to accomplish their tasks faster by using Edmodo, because every student who completes the task first will be known by the teacher by using Edmodo and also they will get good points. of course if they can complete the task quickly and well.

Item20. I believe that Edmodo is an efficient website for learning News and Report Writing, particularly for writing skills and News and Report Writing. From the result, it could be concluded that most students reacted favourably to the statement based on the complete proportion. In other words, most students believed that Edmodo was an efficient website for news and report writing class.

Item21. I believe that Edmodo can help me to develop my Writing skill in writing news report text (grammar accuracy and spelling). The results of the total percentage of students who chose to agree were 56% and this showed that students believed that using Edmodo could help them to develop their ability in writing news report text (grammar accuracy and spelling). Because, every word in Edmodo uses English, because of that, they can learn spelling grammar and even can add their vocabulary.

Item22. I believe that my News and Writing ability can be improved through Edmodo. In this 22nd item we can know that the total percentage of students who agree was 60% and the total percentage of students who disagree was 40%. No student chooses strongly disagree and 40% who choose do not agree. it means, students have a positive response to the statement that they believe that using Edmodo motivates them to improve their ability to write text reports, because Edmodo is one of the media in learning that is easy to use.

Item23. I believe Edmodo is beneficial to improve my Writing skill in news and report writing. Based on the percentage of the data, it could be concluded that more than half of students or about 13 students thought that using Edmodo would help them enhance their ability to write news and reports (spelling and grammar accuracy)

Item24. I am not satisfied to use Edmodo in news and report writing. The result of the last item of questionnaire in the second category presented that there were 8% of the students who strongly agreed and 40% of the students agreed with the statement. In other hand, there were 52% of the students who disagreed and none of the students strongly disagreed that they were not satisfied to use Edmodo in news report writing.

Based on the result of the questionnaire, the total

percentage of the agreement level was 48% and total percentage of the students who disagreement level was 52%. It could be assumed that almost all of the students were satisfied to use Edmodo in writing news report. The students were happy when they were using Edmodo in news report writing class. They could make a good writing in terms of news report writing class.

4 CONCLUSIONS

This study has shown that students had varied feelings concerning the use of Edmodo in language classes. The researcher has found the perception of students' using Edmodo were the students have positive response in using Edmodo in news report writing, students felt happy and they said that Edmodo easy to use and interesting application. And the disadvantages of Edmodo was only If a student does not have access to computer and the internet, or a mobile device they would not be able to use the tool.

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