

## **Study English From Home as The Physical Distancing Against of The Coronavirus Pandemic**

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**Abstract**—The coronavirus pandemic is the phenomena issue ongoing in the world today, cause by sever acute respiratory syndrome coronavirus 2 (SARS-CoV-2). The outbreak was first identified in Wuhan, China, in December 2019. The World Health Organization (WHO) declared the outbreak a public health emergency of international concern. The pandemic has caused global social and economic disruption, including the education. The physical distancing is the best way to cut off the virus spread, by this action the government of Indonesia has declared to do physical distancing, the worker should work from home (WFH) and its effort to the education, the Education Minister has declared that the students should be study from home (SFH). These program has declared too in Budi Darma University Medan, it's declared that the students should study from home (SFH), and the information has declared that the students and lecturers should be studied at Google Classroom, and to support the practice the lecturer can be used another apps such as: Zoom Meeting, YouTube, Telegram, or WhatsApp. This new program is not a new method for the English lecturer, because the English lecturer always do this learning English on social media, but the voice recording is different, this is a new method to practiced learning English for reading skill, usually the lecturer used the social media to sending video file practice to increase the students ability. By this method, the researcher has found the class ability on reading practice, it can be shown from the rank table. There are three learning process of study such as; join the class group in Google Classroom, and also Telegram/WhatsApp, next the lecturer will be send the material/sample in the Google Classroom for study, and the last, the students will be send the file on the class group in apps. These method has positive and negative effects while study at home on coronavirus pandemic, the students can be focused on study to practice English, but the students cannot understand at all for the material that the lecturer gave and the lecturer should be send the voice record that can be heard to the students to practice. The full internet signal is needed to study at home that can't be reach for all of the students.

**Keywords:** E-Learning, Blended Learning, Learning Strategies

### **1. INTRODUCTION**

Now a day blended learning is familiar as the first programme to the students in Indonesia, especially of Technic Informatics Students at Budi Darma University Medan, these method has declared as the process of learning activity in the campus by Indonesian Minister of Education and Culture, as known as Study from Home (SFH). This method has declared to decrease or to fight coronavirus pandemic by physical distancing. Using the technology as the media to deliver the material are famous now, there are many application offered to used, there are Google Classroom, Zoom Meeting, YouTube, Telegram, WhatsApp, etc. University of Budi Darma Medan has declared that the use of Google Classroom as the room between lecturers and students to study and discuss in theory, and another media such as YouTube, Telegram, WhatsApp or Zoom Meeting (optional) room to share the practice class. As the English lecturer, the used of Google Classroom as the theory class, and another used the Telegram and WhatsApp as the practice class or room is effective, because these are the perfect apps to received files for the lecturer. As the English lecturer Google Classroom as the first programme to use but not to another apps, such as YouTube, Instagram, Telegram, or WhatsApp has been used commonly as E-learning media.

E-learning was defined by many researchers. Waterhouse [1] defined it as a medium of computer technology that could be utilized to develop the application of learning and teaching. Moreover, the European commission (2001) defines e-learning as “the use of new multimedia technologies and the internet to improve the quality of learning by facilitating access to resources and services as well as remote exchanges and collaboration”

Al-Alwani, A. [2] Blended learning is a pedagogical mode that integrates the strengths of the traditional classroom environmet in the physical world and the internet learning activities in the virtual learning environment.

Daring class is one of learning method strategy of lecturers in Budi Darma University of Medan to fulfil the students need as the physical distancing against of coronavirus pandemic, for the students in learning English these method is not a new method, because the lecturer usually use the social media to attract the students in learning English, especially speaking skill. English has four skills to teach, they are: reading, writing, listening and speaking. According to Harmer [3] any of the four skills of the English language demand considerable language activation on the part of the learner; the brain is engaged with the texts learners interact with. *“in other words, we have to think to understand, using any or all of our language knowledge to get meaning from what we are seeing or hearing.”*

The goals of the study are to find out the effectiveness of the student to read the text in English on voice recorder and sent to the program application (media: google classroom, telegram, WhatsApp), to find out the ability of the students to read the text in English by voice recorder, to find out the advantage and disadvantage students of using media while physical distancing against the coronavirus pandemic. The lecturer will be evaluated and scored the best reading by some criteria such as: pronunciation, spelling, and intonation.

## 2. METHODOLOGY

### 2.1 The Research

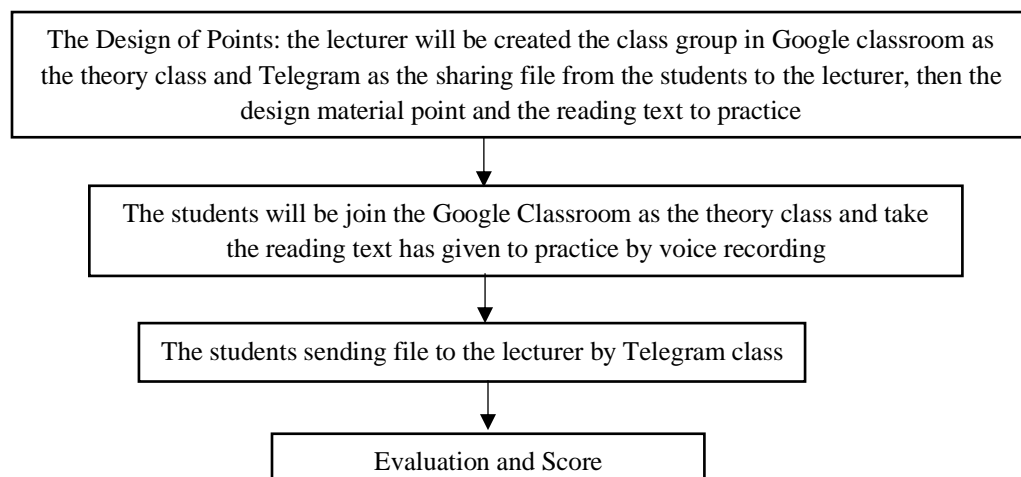
The research data was taken from the second semester students of Technic Informatics at Budi Darma University Medan, which is located in Jalan Sisingamangaraja No.338 Medan-North Sumatra of Indonesia, especially for English class students. The lecturer will be explained the subject on the forum and given the reading text on the class assignment in the class group of Google classroom and the student will be practiced the reading text by voice recording at home then, after finished the student will be send the file record on Telegram or WhatsApp. It's the different uses of media applications for the sending file, because these media suitable for the students to send of file.

### 2.2 The Methodology

The method used is descriptive method. The researcher will be rank the highest scores of class to evaluate their pronounced in reading text, and the method will be described below:

First method is the design, the lecturer will be designed the class group in Google classroom as the class for study in theory, attendance list and Telegram or WhatsApp used to share the file for practice from students to the lecturer, then the lecturer will be shared the class code into Telegram or WhatsApp class group, next the lecturer will be send the text to the students read in google classroom. The second is the practice, the students will be practiced to read the text by voice recorder, then will be send the file to the class group in Telegram or WhatsApp. The third is the evaluation, the lecturer will be evaluated the file record and scored the students to find out the best reader by some of criteria, such as; pronunciation, grammar, spelling and intonation.

To make it simple the writer will be shown the diagram of the methods as below:



**Figure 1.** The Diagram of the Methods

## 3. RESULT AND DISCUSSION

### 3.1 The Material Design

The material of introduction of the reading was the design by lecturer to the students before upload to the Google Classroom and doing the practice by the voice recorded as the shown from the table bellows:

**Table 1.** Introduction of Material Design

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### INTRODUCTION OF MATERIAL DESIGN

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		DURASI
MEETING - I	INTRODUCING TO READING - 1 (How to read in good pronunciation by giving the reading text and voice record of the lecturer to practice the reading based on the text), the lecturer send these all material to the Google Classroom and the students will be learned the material in these group by question and answer on the comment	2 X 90'
MEETING - II	STUDENT PRESENTATION (Student will sending their voice record of reading the text), the students will be send the file to the class group on the Telegram/WhatsApp	2 X 90'

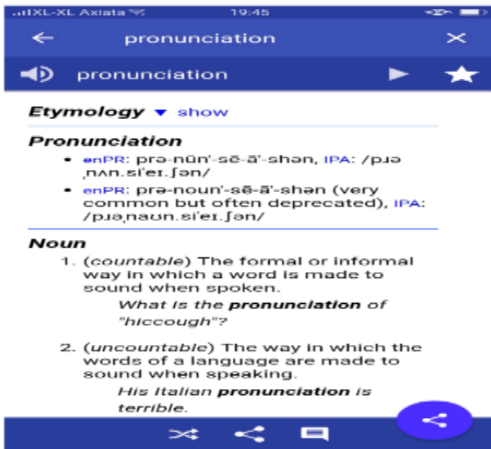
ENGLISH FOR COMPUTER STUDENTS

**UNIT 1** INTRODUCTION TO READING - 1

**Reading**

**INTRODUCTION TO READING COMPREHENSION**  
(By: Putri Ramadhani)

Reading is one of four English skills should be learned by the students who aimed to master English Language. It is not easy to read with correct spelling and clear pronunciation yet you need to practice more by consulting your online/offline dictionary which is completed by the pronunciation feature like this picture below:



Picture of Online/Offline Dictionary Downloaded from Google Playstore

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Currently, the english learners are so lucky and easier to learn english, because the technology helps the learner to learn English language more accurate without attending a language classroom. To get know about the most accurate English pronunciation, You can practice at home by only downloading online/offline dictionary with pronunciation feature which you can hear directly, the sound of the word is pronounced by the native spaker, so by this feature you can check whether the word you are searching for is correctly pronounced or not. The offline/online dictionary application can be easily downloaded from the Google Playstore.

**Figure 2.** The Introduction of Reading Material from the Lecturer

The reading text material which has been sending to the Google Classroom and the voice record of the lecturer who read the text to give the sample how to practice the reading text in good spelling, pronunciation and intonation, can be shown from the pictures below:

ENGLISH FOR COMPUTER STUDENTS

**Reading**  
**Task – 1**  
1. Read the article below, mind your pronunciation by consulting your dictionary!  
2. Read aloud the article in front of the class, let your lecturer check the pronunciation!

**WHEN THE INTERNET GOES DOWN**  
Written by: Hervé Debar March 2, 2018

“A third of the Internet is underattack. Millions of network addresses were subjected to distributed denial-of-service (DDoS) attacks over two-year period,” reports Warren Froelich on the UC San Diego News Center website. A DDoS is a type of denial - of - service (DoS) attack in which the attacker carries out an attack using many sources distributed throughout the network.

But is the journalist justified in his alarmist reaction? Yes and no. If one-third of the Internet was under attack, then one in every three smartphones wouldn’t work, and one in every three computers would be offline. When we look around, we can see that this is obviously not the case, and if we now rely so heavily on our phones and Wikipedia, it is because we have come to view the Internet as a network that functions well.

Still, the DDoS phenomenon is real. Recent attacks testify to this, such as the attack by the botnet Mirai on the French web host OVH and the American web host Dyn DNS. The websites owned by customers of these servers were unavailable for several hours. What the source study really looked at was the appearance of IP addresses in the traces of DDoS attacks. Over a period of two years, the authors found the addresses of two million different victims, out of the 6 million servers listed on the web.

<b>RESULT: CLEAR/MODEST/POOR</b>	<b>SIGNATURE:</b>
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Figure 3. The reading text material to be practiced by the student from the voice record

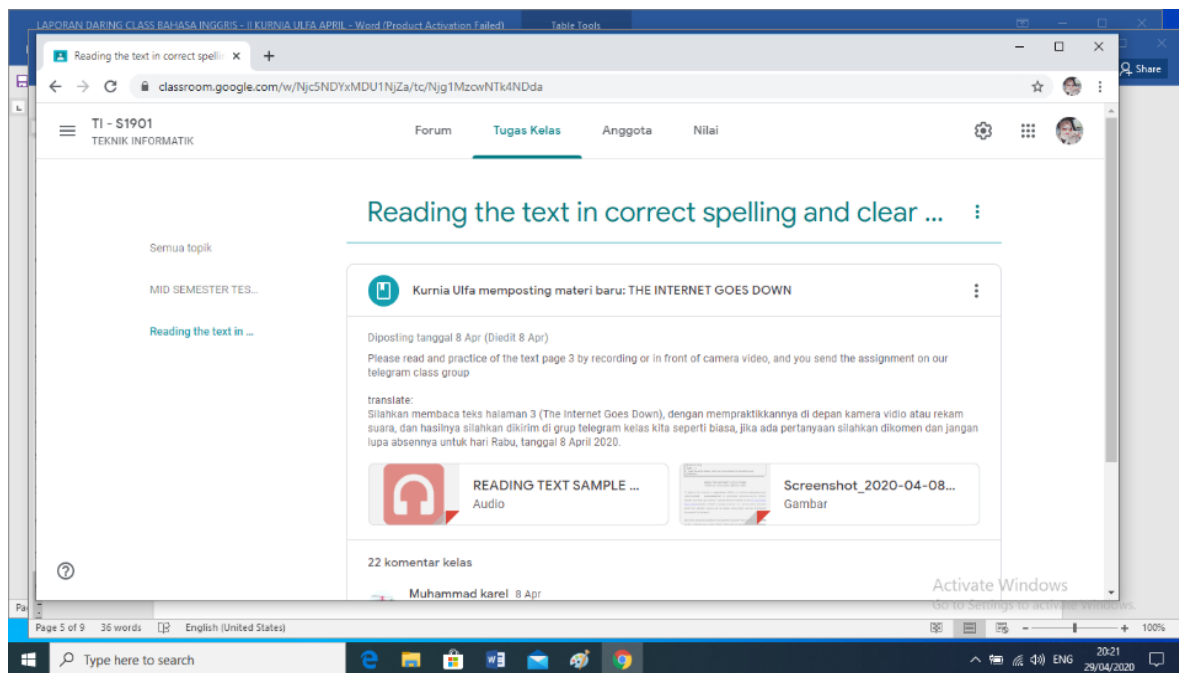
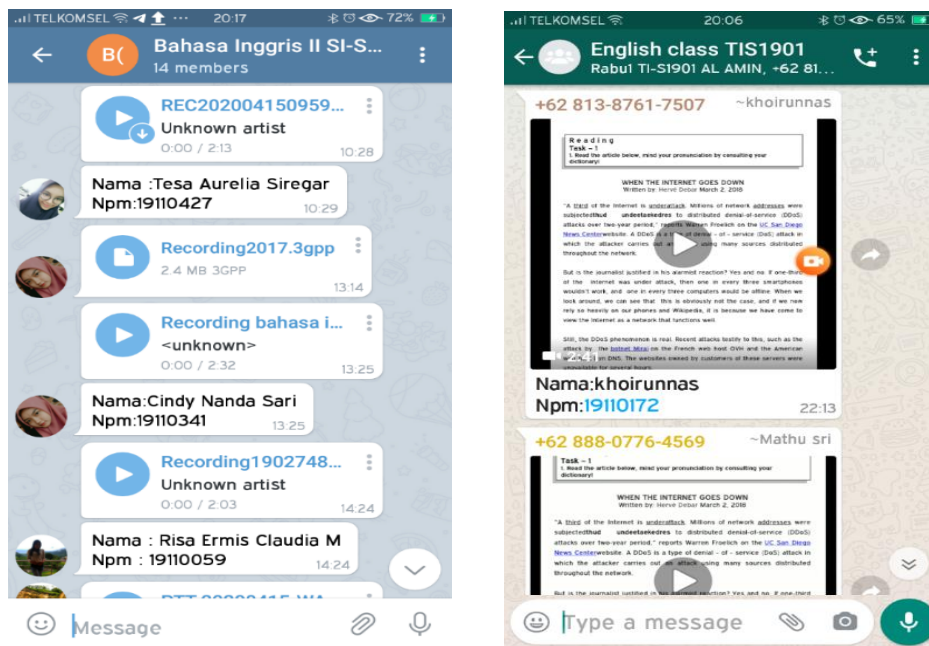


Figure 4. The materials shown on the Google Classroom in one of the English class group

### 3.2 The Data Analysis

The data was taken from the second semester students of Budi Darma University Medan from the seventh of English classes learning activity while doing Study from Home (SFH), the students will be study English online at Google classroom for theory class and will practiced their learning activity by sending the voice record to their English class group at Telegram or WhatsApp. The practice will be started on the next meeting after the lecturer gave the material. The practice will be scored and analysed if the student send the voice record file, from these file in their group, the lecturer will be analysed the voice record to find the ability and the student skills on reading text activity by listening their voice directly from the file. From these file the writer will be taken the highest scores and rank to measure which classes has the ability of reading skills. The pictures below shown the process of the students sending file to the lecturer from their English class group on Telegram or WhatsApp:



**Figure 5.** The students sending the file voice record of reading text practice in their English class group on the Telegram or WhatsApp

Based on the analysis students on practical of reading practice by voice record, the researcher has found and rank the seventh classes which the student’s highest scores on reading skill, which can be shown from the table below are:

**Table 2.** Ranks of English Class Reading Skill

POSITION	CLASS
1 <sup>st</sup>	SI – M1901
2 <sup>nd</sup>	TI – P1901
3 <sup>rd</sup>	TI – M1901
4 <sup>th</sup>	TI – S1901
5 <sup>th</sup>	SI – M1902
6 <sup>th</sup>	SI – S1901
7 <sup>th</sup>	SI – M1903

From the above ranks information, the researcher has used some of criteria, such as: good spelling, clear pronunciation and intonation on voice recording to evaluate and got the best scores, from the above table ranks shown that the 1<sup>st</sup> rank is group class SI-M1901 which has the highest score of A for 11 students, 2<sup>nd</sup> rank is group class TI-P1901 which has 10 students who got scores A, 3<sup>rd</sup> rank is group class TI-M1901 which has 6 students who got scores A, 4<sup>th</sup> scores is group class TI-S1901 who got scores A for 3 students as the same as 5<sup>th</sup> rank of group class SI-M1902, but the group class TI-S1901 has the higher score than SI-M1902, because TI-S1901 has 7<sup>th</sup> students who get scores of B+ and 3<sup>rd</sup> students for group class SI-M1902, the 6<sup>th</sup> rank is group class SI-S1901 who has two students got scores A, and the last is group class SI-M1903 who has got score A for one student only.

### 3.3 Discussion

After the analysed the researcher has found that the student's ability more increase than before, from the file records the lecturer can hear the clear pronunciation and intonation directly, these students practiced by voice record has good strategy to learn their ability in reading text directly rather than their practice in front of the classroom, cause in the classroom the lecturer cannot listen their voice clearly because of the noisy atmosphere in the class.

These method has good strategy and new for the lecturer to stimulate the students to study reading, by these record student can hear their voice too to review before sending to the lecturer, and they can revise the practice if they listen the mistaken from their voice, example; grammar, spelling, pronunciation, and intonation to be good.

These method has good strategy too in the class to measure the ability of the students in learning English and to get standard competency. By these practiced of voice recording the lecturer got some of the teaching methods and stimulation have created to motivate the students to be brave to show their English skills (Reading, Listening, and Speaking), and to increase their English ability in joyful.

## 4. CONCLUSION

These English learning process has purposed to measure the student competence and ability of study English. The learning methods and stimulation are used to motivate the student brave to show the ability of study four skills inn English (reading, writing, speaking and listening).

By study English from home while coronavirus pandemic has positive and negative effects to the students, the positive effect of learning English at home are: firstly, the students can improve their English ability of reading, listening and speaking in joyful, by these method they can learn to be focused because they can learn it in good and quiet atmosphere. Secondly, by using students class group at the Telegram/WhatsApp it's not a new method for the lecturer, because the lecturer sometimes use it to sending file from the students to the lecturer, in here the students can increase the communication to the lecturer about the study, it's really good communicative.

The negative effect of learning English at home are: firstly, the students get more stress to study rather than study in the class, because they are not study for English only, they have another subject to study and practiced. Their stress more increase while study at home as long as coronavirus pandemic, cause they not only have study activity but they have daily activity at home or office. The last, most of the students of Budi Darma University Medan are lived in the hometown or village which has no signal or difficult to reach, and the economic factors are not supported, from the data the writer found that not all the students join the google classroom but most of them (full students) are join in the Telegram/WhatsApp applications, maybe they feel flexible or suitable using these applications, because there is no limited time to used.

The researcher can be suggested that the use of social media as one of the stimulate method for reading sill ability which can be accepted by the students to study English. These learning method of voice recording is the best way to listen their voice in clearly, but the lecturer cannot give the suggestion directly seems like in the classroom, after listening the voice record the lecturer can do evaluation and gave the score only.

Another application has the same function as the study in the class is Zoom Meeting, these zoom can do virtual meeting on the class schedule, but the students feel not suitable because of the limited time, big capacity to take internet data, and these app is not secure for sending file, because these Zoom Meeting is not perfect yet and still innovate by the company.

By these situation of coronavirus pandemic the researcher has suggestion that the campus should be prepared the special network for the students and lecturer which can be used wherever they are in one website and can be controlled by the campus privately, so by these method the students will have a good spirit to study and no more objection to the lecturer. By these method the lecturer will be more creative to design of learning method digital in the common technology era.

## REFERENCES

- Waterhouse, S. (2003). The Power of E-Learning the Past, the Present, and the Future.
- Al-Alwani, A. (2014). Information technology integration in higher education: A novel approach for impact assessment. *International Journal of Emerging Technologies in Learning*, 9(6): 32-36.
- Harmer, Jeremy. (2007) *How to teach English*. Pearson Education Limited. Essex, England.
- Harmer, Jeremy. (2007). *The Practice of English Language Teaching*. Person Education Limited. Essex, England.