CHAPTER II
THEORITICAL REVIEW

A. Google For Education

1. Definition of Google for Education

   Google for Education previously known as Google Apps for education is the same set of apps including Gmail, Docs, Drive, Calendar, Hangouts, and more and the design with intelligent features that make work easier and bring teachers and student together.[1]So Google for education is product of Google in working with cloud storage clouds and designed specifically only for education.

   Picture 2.1

   In connection with the Covid-19 situation, Google for education

   is helping students and teachers in Indonesia to continue learning

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[1]   Jonathan   Rochelle   "Introduction   G   Suite   For   Education" https://blog.google/outreach-initiatives/education/introducing-g-suite-education/

outside of the school through the Google for Education. Collaborative Learning Tools between the Teachers and students available from Google. Schools can use Google Hangouts as a video conferencing tool for all Google for Education users, and Google Classroom, to take classes and continue learning remotely from home.

2. Element of Google for Education

Google Apps For Education consists of:[2]

a. Google Classroom is a tool for teachers and students to meet virtually and also that helps teachers in organizing and streamlining the classroom experience and its free suite of productivity tools that embrace Gmail, Drive and Docs

b. Google Drive is online shaped hardware place for file storage

c. Google Docs is toll for editing designed to make it easier to format text and paragraphs the way we want them to

d. Google Sheets is spreadsheets for analyzing, visualizing, and charting data

e. Google Forms is a tool for quick surveys of research or anything else

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f. Google Slides is for a presentation tool that makes it easy to tell stories

g. Google Drawings is Graphics and flowchart creation with shapes, text, and images

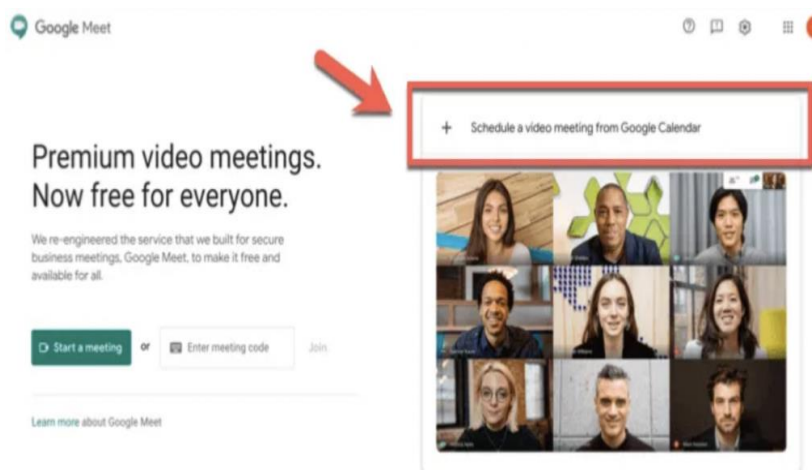## B. Google Hangout/Meet

Picture 2.2

According to Scoot Johnston,[3] Google Meet or also Known as Google Hangouts is a new video meeting experience with one goal that is makes joining meetings effortless. So people can be as productive as they are when they are face to face Users who have a Google account such as Gmail can join Google Hangouts by using their Google login. Google Hangouts provides a synchronous video, audio, and online chat platform that can support students to communicate online or work together simultaneously, regardless of their geographic distributions. So

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[3]Scoot Johnson "Google Workspace Meet The New Hangouts" http://www.blog.google/products/g-suite/meet-the-new-enterprise-focused-hangouts/

Google Meet is one of the Google for education service is videoconferencing that can contain up to 100 participants in which there is a video encryption with a quality video display.

Picture 2.3

Initial view of Google Meet

1. How to Used Google Meet

   a. Before starting a meeting, the camera and microphone in desktop or handphone must be ensured to be active.

   b. Set the video quality, whether you want to high resulation or standard quality

   c. for start the meeting, click "start meeting"

   d. Add meeting participants that has been invited through by email or mobile phone

e. Participants can also chat to send more information or material, tab chat can be found in the top right corner

C. Speaking

Speaking is one skill that must mastered by learners in learning to speak a foreign language. According to Brown.[4], speaking is skill that can be observed directly and can also be defined as an active interaction process as well as building meaning that involves generating, receiving, and processing information. One opinion with previous statement speaking is the process of conveying or sharing ideas to the other person and sharing feeling orally. In speaking so that it can be well conveyed, it must involve several elements such as accuracy, suitability, fluency and vocabulary. Which all these elements need to be controlled students[5].

Welli and Aryulia also says that Speaking in one skill that must be mastered by students to communicate in English. Speaking is one way to express ideas, thoughts, feelings, or to share information and to build social relations.[6] In this case that speaking is very important for student

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[4] H. Douglas Brown, Heekyeong Lee, *Teaching by Principles: An Interactive Approach to Language* Pedagogy (New York: United States of America Printed, 2015), fourth editon, 346-347

[5] Lies dian and M. Ndara " *Improving Students Speaking Ability by Using Presentation, Practice, Production (PPP) Method at the Seventh Grade Student of SMP Negri 2 Teluk Dalam*" Journal Education and Development Institute Pendidikan Tanapuli Selatan Vol 8, No 3 (August 2020) DOI: http://journal.ipts.ac.id/index.php/ED

[6] Welli Septia and Aryuliva Adnan*, "improving speaking ability of senior high school students by using truth or dare game"* Journal of English Language Teaching Vol 7, No 2 (2017) http://ejournal.unp.ac.id./index.php/jelt

to improve their ability to communication verbally by removing their ideas in real terms.

In addition Imam Fauzy stated that speaking is an important part of communication and is one of the language skill that must be learned. For most people, the ability to speak language is identical by knowing the language because speaking is the most basic human communication means.[7]

From the previous statement, the researcher can conclude that speaking is expression of words or feelings of each other so the listener can find out what is said or what purpose. The purpose of which people wish to communicate with others are so large that they innumerable and as this is not a book human needs and people will not.

D. Teaching and Learning Speaking

According to Zaharah et.al[8] "Teaching learning is a conscious effort from the teacher to make students learn, in the sense that the attitude and behavior of students who get learning, where changes are obtained by the applicable learning in relatively long time." So far teaching speaking is only in form of repetition of training or memorizing dialogue but now

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[7] Imam Fauzy,"*Improving Student Speaking Ability Through Small Group Discussion*" Journal of ELT Research, Vol 2, No 2 (2017), DOI: 10.22236/JER_Vol2Issue2pp130-138

[8] Zaharah, Galia Ildusovna Kirilova, Anissa Windarti, "*impact of Corona Virus Outbreak Towards Teaching and Learning Activities in Indonesia*" SALAM; Jurnal Sosial & Budaya Syar'i, Vol 7, No3 (2020) DOI:10.15408/sjsbs.v7i3.5104

the world request that the goal of teaching speaking can improve speaking skill student.

Teaching and Learning speaking is not an easy job especially for foreign language. Speaking is a crucial part of second language learning and teaching speaking also is a part of daily life that we take it for granted. The difficulty must to face in this era is long-distance. Were the lecturer and student can't meet together in the class. The lecturer should explore and create their strategy to make it learning keep continue So teaching and learning can be effective and efficient.

Even though there are several reasons and benefits we get in especially learning speaking English. According to Dewi[9], elaborates some reasons about teaching speaking as follows:

1. Speaking is an important part of teaching and learning speaking as a second language.

2. Mastery of speaking English skills is the most prioritized for English foreign language.

In line with in Dewi, Parupalli[10] also reveals several reasons for learning speaking as follow:

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[9] Dewi Sri Kuning, "*Technology in Teaching Speaking Skill*" Journal of English Education Literature and Linguistics, Vol 2, No 1 (2019) DOI: http://doi.org/10.31540/jell.v2i1.243

[10] Parupalli Srinivas Rao, "*The Important Speaking Skill in Classroom*" Alford Council of International & Literature Journal (ACIELJ) Vol 2, No 2 (March 2019) http://www.reserchgate.net/publication/334283040

1. We can interact with people all around the world.

2. Make us living abroad easier.

3. Make us know easer the different culture of the globe.

4. Make easier to get higher studies in foreign countries.

Because learning to speak is an important part in life, without speaking it will be difficult to interact with other people. The reason why learning and teaching speaking is to survive because when people live in other people's countries and the speaking is bad. It will suffer and it's difficult to live on the daily life, because every day we don't escape from a conversation about anything. So, learn speaking English is very important in every moment on part of live because speaking can help us to communicate to other people so our live feel easy.

E. Concepts of Teaching and Learning Speaking

Brown points out the principles that must be known by language teachers before they teach talking using the target language. These principles are:[11]

1. The teaching technique used must be in accordance with the needs of students.

2. Teachers can use varying teaching techniques

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[11]H. Douglas Brown, Heekyeong Brown, *Teaching by Principles: An interactive Approach to Language Pedagogy*, fourth edition, (New York: United States of America Printed, 2015), p 356-358

3. Teachers must always try to motivate students to achieve goals

4. The technique applied must encourage the use of language in a meaningful context.

5. Providing adequate correction and feedback.

6. Pay attention to the natural relationship between talking and listening.

7. Provide opportunities for students to communicate orally.

8. Encourage the development of speaking strategy

In addition Eyup Yasir[12] for concept in teaching and learning speaking, He provides several instructions consisting of the following stages:

1. Introduction: explain to student about the purpose of the lesson. Ask them to share opinion about the topic discussed

2. Presenting the task: at this section, students are expected forum student to explain the topic clearly

3. Observation: the teacher keep monitor the learning in class. The teacher intervenes whenever to need. This intervention does not always correct errors, but ensuring student progress in accordance with the objectives of the lesson.

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[12] Eyup Yasar Kurum "*Teaching Speaking Skill*" from (PhD. Dissertation Hacettepe University, June 2016) retrieved on 07 June 21 from https/www.researchgate.net/publication/312538107

4. Feedback: to make student know about their learning performance at the end of the activity. Feedback on activity content rather than the accuracy of grammar will be more appropriate. Let know what students they have achieved are better than told them what they have failed

5. Follow up activity on the topic: for more that student understand more about the topic in lesson can be give assignments regarding activity in the topic discussed

So researcher conclusion the concept of teaching and learning speaking is teachers who can able to create quality student, make student understand about the lesson and bring them to love the lesson using certain technologies and concept. For example the teacher makes more fun by playing the guitar to increase vocabulary or makes team for debate for increase the speaking skill.

F. Problem of Teaching and Learning Speaking

English is a foreign language in Indonesia, we are not native speaker that's why so many problems that arise one of them are arises on a on the teacher its about teacher methods during learning and precisely the problem arises in students who are the main factors for the success of instructors in teaching speaking. Even then the problem can arise from the environment during learning. To support students to have good skills

in speaking students need to master pronunciation, vocabulary, and grammar.

To achieve optimal speaking skills, a professional language instructor is also needed to produce quality students. In addition, mastery of material and practice must be given with a balanced portion. However, to realize the ideal language class is not an easy thing. In addition to having enough material maturity, a language teacher should know the level of mastery of each learner.

G. Learning Evaluation

According to Tomas de Aquino[13] Evaluation is determining of value something. So more specifically, in the field of education, evaluation means measuring or observing the process to judge it or to determine it for its value by comparing it to others or some kind of a standard. Talk about learning evaluation, it will not be separated from the assessment evaluation designates a more. Evaluation occurs based on personality change and the main objective in the education program. The focus of valuation is on value. According to Gronlund and Lim[14] Evaluation is s process of collecting, analyzing and interpreting information to

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[13] Tomas de Aquino Caluyua Yambi "*Assessment and Evaluation in Education*" retrieved on 07 July 2021from https://www.researchgate.net/publication/342918149_asessment_and_evaluation_in_education.

[14] Gronlund and Lim "*What is the Definition of Evaluation*" retrieved on 07 June 20201 from http://bigintmedia.in/what-is-the-definition-of-evaluation/

determine the extent to which pupils are achieving instructional objectives. In other word the evaluation is related to assessing of teaching, teaching strategies, methods and techniques is done. This intends to provide feedback to teachers about their teaching and students about their learning.

Evaluation refers to the periodic process of data collection and then analyze in such a way that the information produced can be used to determine how the teaching or program of a program and the extent to the achievement. The teacher must conduct an internal evaluation to get information about their program, to find out who is graduated and who fails so that they can make the right decision about the program the internal evaluation must be carried out sustainably and applied seriously by the teacher at every level of institutions in all fields of specified process to understand the quality of the process.

So learning evaluation is a process to get the data obtained from learning activities in order to make assessments, improvements and gathering information to be a benchmark for the development and achievement of learning and learning effectiveness for better result.

H. Technology on Teaching and Learning Speaking in Pandemic Era

2021 is the years where technological achievements have grown rapidly from artificial intelligence (AI) to virtual reality (VR) from time

to time continue to grow. The covid-19 pandemic is increasingly growing the digitalization trend in almost all of the world where almost all work is done from home. With modern technology everything becomes faster and easier and of course there are shortcomings and strengths in it. In pandemic era, whenever online learning was being carried out. For teaching and learning there are various kinds of technology can be used. Online learning is one of them. Online learning is a form of long-distance learning/training by utilizing telecommunications and information technology, such as the internet, online learning connects learners with learning sources that are physically separate or even far apart but can communicate with each other, interact or collaborate, and the lecturer to teaching speaking can use many of electronic media.

In the process of teaching and learning to teach a foreign language as well as in realizing how important English is and along with the technological advances that occur today. Teacher can use technology as a media in teaching English to improve students' speaking ability so that they can face the competition from outside. According to Kirilova and Anissa[15] The learning process that must be followed by every school and university during this pandemic period. The implementation of long-

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[15] Zaharah et.al, *impact of Corona* Vol 7, No3

distance studies is a policy set by the ministry of education and culture as a form of vigilance and prevention of spread of the corona virus (Covid-19) which is increasingly widespread in Indonesia. According to Dewi[16], technologies available for teaching and learning speaking today are: communication lab, Video conferencing, video library, CALL (Computer Assisted Language Learning), TELL (Technology Enhanced Language Learning), pod casting, speech recognition software, internet, etc. So covid-19 not a problem and barrier for us to still be able to learning speaking wherever and whenever.

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[16] Dewi *Technology in Teaching Speaking Skill* Vol 2, No 2