

## CHAPTER I

### INTRODUCTION

The discussion of this chapter is about research context, research focuses, research objectives, significance of the study, scope and limitation, and definition of key terms.

#### A. Research Context

Pronunciation is the study about ordinance of uttering the words in a variety of different ways. When considering meaning, we see how using one sound rather than another can change the meaning of the word.<sup>1</sup> It means that we must speak clearly to avoid misunderstanding. So pronunciation is the way in which a particular word or sound is pronounced.<sup>2</sup> One way to correct pronunciation is by frequently opening a dictionary and listening in English. The study pronunciation consists of two fields, the are phonetics and phonology.<sup>3</sup> Phonetics is study about speech sounds, whereas phonology is study how to speak language or systematize sound. Most students find it difficult to say the words in English because of the absence of supportive habits and methods.

Phonology consists of two ways, the first is segmental features it is consists of two categories, consonant and vowels. The second one is suprasegmental features it is includes intonation and stress.<sup>4</sup> Vowel sounds are all voiced and unvoiced. While vowels are single vowel (short and long)

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<sup>1</sup> Gerald Kelly, *How to Teach Pronunciation* (Pearson Education Limited:2000), 1

<sup>2</sup> Victoria Bull, *Oxford Dictionary* (China: Oxford University press, 2008), 352

<sup>3</sup> Gerald Kelly, *How to Teach Pronunciation* (Malaysia: Logman, 2010), 9

<sup>4</sup> Gerald Kelly 3

diphthongs. In stress includes word stress and sentence stress, it can find proper noun, principle verb, adjective and adverb.

Teaching pronunciation must have a good basic in pronunciation. Teachers also need to consider how the sounds we use come about, and to study the physiology which allows use to use those sounds.<sup>5</sup> It is important to learn, because pronunciation is one aspect to support English skill. Teachers should be able to pronounce their English well for their students' pronounces.

Cognitive psychology is the study of mental processes. Which includes determining the characteristics and properties of the mind and how it operates. It is mean that to describing how cognitive psychology approach the scientific study of mind. In learning psychology contains such areas of behavior learning theory, cognitive learning theory, humanism learning theory and constructive learning theory.<sup>6</sup>

Cognitive learning theory is the process of giving new knowledge to adjust the knowledge already possessed by the student. It means that a teacher must have an ability in material mastery. In general, cognitive is defined a intellectual potential of stages: knowledge, understanding, application, analysis, synthesis, evaluation. Cognitive is a problem that involves the ability to develop rational (sense) abilities.<sup>7</sup> It means that cognitive is a person who already has an early knowledge, which in the

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<sup>5</sup> Gerald Kelly, *How to Teach Pronunciation* (Pearson Education Limited:2000), 4

<sup>6</sup> E. Bruce Goldstein, *Cognitive Psychology (Connecting Mind, Research, and Everyday Experience)* (USA:2018),6

<sup>7</sup> Dr. H. M. Muchlis Solichin, M Ag, *Psikologi Belajar Dengan Pendekatan Baru* (Pena Salsabila, February 2017), 30

teacher learning process would link student new knowledge with the student's old knowledge. This view has led to several ideas that are important for teachers and for our teaching practices.

There are four of the most important for teachers and for our teaching practices include: (1) human intelligence is not a unitary ability but instead has multiple dimensions, (2) the human memory system structures learner's abilities to gather information from the environment, process it, and store it for later use and transfer, (3) what learners already know is the most important and critical element in what they will learn, and (4) when learners develop metacognitive knowledge they become aware of their cognitive processes, can monitor progress toward particular learning goals, and can employ appropriate learning strategies to enhance learning.<sup>8</sup>

Teachers generally agree on the importance of concept learning, problem solving, transfer, and metacognition.<sup>9</sup> The teacher can identify the student's problem in pronunciation in order to overcome quickly and properly. The student needs to know many elements of English such as sound, stress and intonation, roots, and the silent letters.<sup>10</sup> Teachers should be able to demonstrate how to pronounce well.

According to Piaget, he believes that we are adjusting in two ways to assimilation and accommodations. Assimilation occurs when individuals incorporate new information into their existing knowledge, while accommodations are happening when individuals adapt to new information.

SMPI At-Tablighiyah is one of Islamic junior high schools in Ponjatan Timur, Batumarmar, Pamekasan. It is a basic Islamic school because it has boarding school. There are three grades in this school that are

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<sup>8</sup> Richard I. Arends and Ann Kilcher, *Teaching for Student Learning becoming an Accomplished Teacher* (Routledge Taylor & Francis Group:2010), 40

<sup>9</sup> Dale H. Schunk, *Learning Theories An Educational Perspective* (PEARSON:2012), 279

<sup>10</sup> Titik, Lina Widyarningsih, *Improving pronunciation ability by using animated films, jurnal of English Language Teaching Linguistics and Literature*, Vol. 1 No.1 July 2017. 26.

X, XI, and XII classes. In these grades are distinguished between female and male. The researcher would conduct in one class, exactly in the eighth grade of female class.

The researcher interviewed one of the students from this school, she said that having difficulties to pronounce the words correctly. The researcher found out that the students often make mistakes of pronounce some words. When the students say, for example “busy” she pronounce same word is “busy” but the correct is /’bIzi/, the researcher told how to pronounce and she can pronounce well.<sup>11</sup> As researcher mentioned before it is called using cognitive learning. Cognitive theory includes scientific studies of the symptoms of mental life insofar as it relates to the way humans think in gaining knowledge, processing impressions that enter through the senses, problem solving.<sup>12</sup>

There are some researchers who have conducted a research about pronunciation ability, one of them is Kamilatuz Zahrah the title is “ The Implementation Of Teaching Pronunciation by Using Recording Technique at Ainul Falah English Course (AFEC) Bakiong Guluk-Guluk Sumenep.”<sup>13</sup> Her research is telling about the implementation of recording technique by the teacher in teaching pronunciation to improve student’s pronunciation both in their reception and in their own production. While from the

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<sup>11</sup> Preliminary Research, (12 Februari 2021).

<sup>12</sup> Muhajirah, *Basic of learning theory (behaviorism, cognitivism, constructivis, and humanism)*, Vol. 1, No. 1, June 2020. 38

<sup>13</sup> Kamilatuz Zahrah, *The Implementation Of Teaching Pronunciation by Using Recording Technique at Ainul Falah English Course (AFEC) Bakiong Guluk-Guluk Sumenep* (Pamekasan, STAIN Pamekasan, 2015).

researcher is about the analysis of student pronunciation ability by using cognitive learning theories.

Based on the description above the researcher decided to use cognitive learning theory as medium to analyze student's pronunciation ability. This study is conducted to know how cognitive learning theory improves the pronunciation ability. So the researcher is interested in the research with the title "Analysis Cognitive Learning Theories Used by English Teacher in Teaching Pronunciation in English Subject at The Eighth Grade in SMPI At-Tablighiyah East Ponjanan Batumarmar".

## **B. Research focus**

According to John W. Creswell, research focus is the board subject matter addressed by the study.<sup>14</sup> It is about the researcher focus on what will researched.

Based on research context as explained above, the reseacher can formulate following the research problem namely:

1. What are the type of cognitive learning theories used by the teacher in teaching pronunciation in English subject at the eighth grade in SMPI At-Tablighiyah?
2. What is the most popular of cognitive learning theories used by the teacher in teaching pronunciation based on the students in English subject at the eighth grade in SMPI At-Tablighiyah?

## **C. Research Objective**

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<sup>14</sup> John W. Creswell, *Educational Research, Planning, Conducting, and Evaluating Quantitative and Qualitative Research*, Fourth Edition (Bostom: Pearson, 2012), 60

Research objective is to find the goal of research, and solving the problem encountered by researcher. This statement used in qualitative research to achieve the study.

Based on the research focus above, the researcher state the research the objective the study namely:

1. To describe the type of cognitive learning theories used used by the teacher in teaching pronunciation in English subject at the eighth grade in SMPI At-Tablighiyah.
2. To know most popular of cognitive learning theories used by the teacher in teaching pronunciation based on the students in English subject at the eighth grade in SMPI At-Tablighiyah.

#### **D. Significance of Study**

Scientific significance focus on the development or science while for social significance is used to improve the issue in the next period.<sup>15</sup> Tell what can be learned as a result of the study and why that is worth knowing.<sup>16</sup>

The significance of the study is formulated namely:

1. Theorically

The researcher hope that this research can develop and will give a good contribution and to know the aims from using cognitive learning theory to develop student's pronunciation ability.

2. Practically

- a. For the English Teacher

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<sup>15</sup> *Pedoman Penulisan Karya Tulis Ilmiah* (Pamekasan: Stain Pamekasan, 2015), 18

<sup>16</sup> Donald Ary et al, *Introduction to Research in Education, 8th edition* (Belmont, CA: Wadsworth, 2010), 589

The teacher knowing the type of cognitive learning theory, and hopefully the teacher can use good pronunciation in teaching learning process.

b. For the students

The students can increase the pronunciation ability, and easier to speak English.

c. For the Researcher

The result of this study can be used by the researcher to better understand when pronunciation words correctly.

### **E. Definition of Key Terms**

Creswell suggests we are better to begin our research by narrowing our topic to a few key terms using one or two words or short phrases.<sup>17</sup> It means that to clarify some definition used in this study or what the terms mean.

The researcher would like to explain some definitions of the term used to avoid misunderstanding, there are namely:

1. Pronunciation is the study about how a word is spoken or how the language is spoken. And actions from producing speech sounds, including articulation, emphasis, and intonation.
2. Cognitive learning theory is connecting new information with ideas thus deepening and adding to the knowledge that already have by the students.

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<sup>17</sup> Creswell, 82