CHAPTER I INTRODUCTION

1.1 Background of the Study

As a global language, English plays an essential role in the world. In Indonesia, English is compulsory for senior and junior high school. In each level of the school, four skills should be mastered in learning English. They are listening, speaking, reading, and writing. Reading is one of the basic skills that needs to be mastered. Blachowicz and Ogle (2008:15) states that reading is an essential process by which people gain information and ideas from books, newspapers, letters, contracts, advertisements, and other material. It can be said that through reading, people can enlarge their knowledge by interacting with writing products. Reading is vital in daily life as most subjects, mainly English, are central to the skill.

Reading is also important because, by reading, the students can get a lot of information and enrich their vocabulary, knowledge, spelling, and writing, so they need to improve their reading comprehension ability because it is a fundamental skill. Through Reading ability, they will show how well they understand English. Reading is useful for language acquisition. Therefore, reading is one of the fundamental English skills because the student can know how language works. When the student reads, the student meets the several words that make up the sentences in a text. It will get them used to encountering how the sentences are constructed grammatically. The student will also find new vocabulary. Besides, the student can get new information or ideas from what they read. It is useful in enriching their knowledge. All of the processes are required their comprehension.

Brassell and Rasinski (2008:18) state that reading comprehension is knowing and understanding a text according to ideas and thoughts. Comprehension

occurs when a reader can act on, respond to, or transform the information presented in written text in ways that demonstrate understanding. Reading is the act of creating meaning with the text. This process will require the use of background knowledge, vocabulary, and experience of the readers to help them comprehend the written text. It can be said that the purpose of reading is comprehension. When the students read without comprehending, they cannot get the information, and their knowledge and skill development will be limited. Therefore, the teacher has to guide the students with the aim that the students are better at reading comprehension.

According to Snow (2002:5), teaching the student to comprehend is challenging because reading is complex. The process of students in comprehension depends on the level of their knowledge. Besides, their reading comprehension comes along with their experience. Therefore, the teacher needs to provide the student with the opportunity to practice teaching reading. By getting good experience through practice, the students will enjoy the reading process and improve their reading comprehension. The student can understand the text clearly, which is useful for developing other skills.

Based on an interview with an English teacher at SMPN 2 Kuta Utara, the researcher found that students in reading comprehension faced several problems. Most of their difficulties were in understanding the text. Students often only read the text without understanding the text contextually. They had difficulty finding general information/main idea, specific information, textual meaning, and references. Reading was not an interesting activity for them because they found many words that they did in each learning process. In addition, they felt confused because some vocabulary was difficult to understand.

Many factors can affect the improvement of their reading comprehension. One of them was the teaching techniques. Based on an interview and observation with an English teacher at SMPN 2 Kuta Utara, the teacher explained the material and asked students to read examples. Second, the teacher gave time for students to ask questions related to the material that has been explained. Third, the teacher asked them to answer questions based on the text in the book. The teaching and learning process through this technique was very monotonous because they only listened to the teacher's explanation. This made them easily bored and passive in class. This certainly had a bad impact on students, especially in understanding a text. In addition, the teacher was too focused on books and did not use any media.

Based on the problems above, several influencing factors can be identified in the teaching and learning process. The main problem comes from the technique used by the teacher, so the researcher decided to use Think Pair Share to improve their reading comprehension. According to Arends (2012:370), the Think Pair Share technique is one of the cooperative learning models to give students more time to think individually and prepare their own opinions or responses on things discussed before heading to their conclusions. Think Pair Share consists of thinking, pairing, and sharing. In thinking, students are asked to think individually. In pairs, they discuss their ideas. In sharing, they share their results with the whole class. Therefore, they can identify their answers and find the best answers from reading the text during teaching and learning.

Think Pair Share is a cooperative learning activity that works in various classrooms and subjects. It is a simple technique that can be applied in teaching and learning. This technique is very useful and interesting for students. For teachers, it is easy to implement with their lesson plans and assessments, especially in reading

comprehension. In addition, in teaching reading, techniques provide opportunities for discussion with others. Students would be more comfortable solving problems. The teaching and learning process would be interesting through this technique. This teaching technique is effective for pair works.

Based on the background of this research, the researcher tried to use the Think Pair Share technique in learning to read. The researcher considered that increasing reading comprehension by using Think Pair Share can help students to improve their reading comprehension. By using this technique, students could be more motivated to read and get information to understand the meaning of the text clearly. It can also enrich their knowledge which they can later use for their future. Therefore, by looking at the results of the observations, the researcher was very interested and motivated to conduct research on "The Use of Think Pair Share to Improve Reading Comprehension of the Ninth-Grade Students of SMPN 2 Kuta Utara in Academic Year 2022/2023".

1.2 Research Problem

The research problem is a term that is used to state the problem of the study. Based on the background of the investigation, reading is one of four language skills that students should learn. However, students still face problems and difficulties in finding out the main idea of a text. Thus, the problem of reading comprehension should be given more attention and needs to be solved by applying proper teaching strategies in teaching reading comprehension. Those problems are considered to be solved by using Think Pair and Share. The research problem can be formulated as follows: can reading comprehension of the ninth-grade of students of SMPN 2 Kuta Utara in academic year 2022/2023 be improved through Think Pair and Share?

1.3 Objective of the Study

To give the present study a clear direction, it is necessary to declare an objective of the study. The research objective would be defined as the goal that must be achieved during the present research. In addition, knowing the research objective could help the researcher be concerned about collecting the data in this study. A scientific study is conducted to answer the research problem under the study, formulated and determined previously. Hence, this study was designed to answer the research problem stated before. In relation to the research problem above, the present study intended to determine whether reading comprehension of the ninth-grade students of SMPN 2 Kuta Utara in academic year 2022/2023 can be improved through Think Pair Share.

1.4 Limitation of the Study

Teaching reading has a complex analysis and criterion. There were so many problems with reading. Moreover, many strategies could be used as the solution to fix the problem in reading. It is important to limit the study to avoid complicated discussions. Therefore, the present study was limited to improving reading comprehension of the ninth-grade students of SMPN 2 Kuta Utara in academic year 2022/2023 through Think Pair Share. The researcher needed to know the curriculum and syllabus applied in the school to produce a lesson plan and learning material as the research requirement. In the present study, SMPN 2 Kuta Utara applies the revised 2013 curriculum. According to the curriculum and syllabus, the researcher focuses on the fourth main competency and basic competency.

The fourth main competency focuses on reasoning, presenting, and producing concrete and abstract according to what has been learned in school,

acting effectively and creatively, and using methods according to scientific principles. Besides, the researcher focuses on the fourth basic competency (4.4) about capturing the meaning contextually in line with social function, generic structure, and language features of spoken and written procedure text, which are short and simple, in the form of recipes and manuals. In the present study, reading comprehension was limited on identifying general information, specific information, textual meaning, and textual reference.

1.5 Significance of the study

The researcher paid attention to using Think Pair Share technique to improve reading comprehension of the ninth-grade students in SMPN 2 Kuta Utara in academic year 2022/2023. The research findings were expected to give theoretical and practical information on the importance and valuable using Think Pair Share technique in teaching reading, especially if the students wanted to describe something. Both theoretical and practical were essential to make sure that the present study would have beneficial impacts. Moreover, theoretical and practical support and strengthen the appropriately presented explanation. The theoretical and practical significance could be defined as follows:

Theoretically, the finding can be beneficial as theoretical evidence about implementing theory based on the problem faced. Then, the result of the study is expected to enrich theories and can be used as a reference for future studies related to Think Pair Share In improving reading comprehension. Besides, it can contribute new research findings about the implementation of Think Pair Share in teaching reading comprehension. In addition, the research finding is expected to find an appropriate technique for teaching reading.

Practically, the significance of the present study gives valuable feedback to teachers, students, and other researchers. For teachers, the present study is expected to help them in the teaching and learning process. By carrying Think Pair Share, teachers make the learning atmosphere more active and fun, increase their interest and improve their reading comprehension. Students' abilities can increase when they pay attention to every lesson the teacher gives them. For students, the present study helps them to be more focused and get opportunities to improve their reading ability. The researcher gives an easier way to do discussions that help them understand the material provided.

1.6 Definition of Key Term

In conducting classroom action research, some terms were used in this study. As the terms in the research were sometimes too broad and explained many things, it was important to make it specific what would be the research variables. The title of the present study was "The Use of Think Pair Share to Improve Reading Comprehension of the Ninth-grade Students of SMPN 2 Kuta Utara in Academic Year 2022/2023." To avoid misunderstanding the readers, the researcher states two optional definitions of key terms, which are reading comprehension and Think Pair Share. The definitions of key terms are operationally defined as follows:

1. Reading Comprehension

Reading comprehension can be operationally defined as the ability of the ninth-grade students of SMPN 2 Kuta Utara to understand every text given to students and they can get the meaning of the procedure text, especially in finding out general information, specific information, textual meaning, and textual reference.

2. Think Pair Share

Think Pair Share is used by the researcher to improve reading comprehension of the ninth-grade students of SMPN 2 Kuta Utara, and it has three steps: thinking, pairing, and sharing. In thinking, the students 'think' individually about the topic that is given by the teacher. In pairing, the students discuss their thoughts about the topic with their 'pair'. And the last in sharing, the students 'share' in front of the class what has been discussed with their pair.



CHAPTER II THEORETICAL AND EMPIRICAL REVIEW

2.1 Theoretical Review

A theoretical review is a review of some theories related to the study. The theoretical review is about related theories which are used in this research. Therefore, the researcher uses relevant theories to give more evidence in this research. Besides, the relevant theories taken from some sources to support the underlying theories, are concisely conducted on the ground of theoretical bases. In this chapter, the researcher describes some theoretical reviews that are related and necessary to this research, such as (1) Reading Comprehension, (2) Procedure Text, (3) Think Pair Share, and (4) Assessing Reading.

2.1.1 Reading Comprehension

Reading is one of the fundamental skills needed by students. According to Grabe and Stoller (2011:3), reading is the ability to draw meaning from the printed page and interpret this information appropriately. Reading is an interactive process. It is dynamic instruction between the writer and the reader in which the reader creates meaning from the text by activating their knowledge and extending it with new information. It can be said reading is an important device in the process of developing the student's knowledge. In the process of developing their knowledge, it requires the student's comprehension. If the student read without comprehending, they can get the information and their knowledge will not improve. Therefore, comprehension is the main part of reading.

Reading comprehension is a concept that, to a certain degree, defies specific definitions. Learning to read is an important educational goal for people, especially

students. The ability to read will open a new world for students. Reading is a process in which the reader actively processes and constructs the meaning of the text. To read, people must be able to decode (sound out) the printed words and also comprehend what people read. It means that reading is one activity which is trying to get information from a printed word of a text and get a meaning. People are expected to sound out the words and understand every word and its meaning.

Reading comprehension is the process the reader uses to understand writing text. Pang et al. (2000:14) state that comprehension is the process of deriving meaning from connected text. It involves the student's knowledge as the background in understanding and concluding the context of the text. Therefore, reading comprehension is an active process. The reader actively engages with the text. They do that while constructing the point of each passage until they conclude their understanding of the text. The term 'comprehension strategies' is sometimes used to refer to the reasoning process. Good readers are aware of how well they understand a text while reading. Good readers also take active steps to overcome difficulties in comprehension. Students can be instructed in strategies to improve text comprehension and information use.

Patel and Jain (2008:133) state that reading comprehension involves understanding the meaning of the context, vocabulary, grammatical structure and concepts. Moreover, the students can also explore the language they are learning. It means while reading, the students can read the sentences orally and improve their language knowledge. Basically, when their language knowledge is improving, that will positively impact their other skill too. Reading reinforces the vocabulary. Intensive reading aims at providing practice with a sentence of the newly introduced pattern. Extensive reading concentrates on the matter. It is reading for information.

Both are important in teaching prose. Extensive reading reinforces the vocabulary and structure. In intensive reading, there is model reading by the teacher and loud reading by the students. Therefore, it is important to practice reading comprehension.

Snow (2002:11) states reading comprehension as simultaneously extracting and constructing meaning through interaction and involvement with written language. As a determinant of reading comprehension, people use the word extracting and constructing to emphasize both the text's importance and insufficiency. Comprehension needs three elements. First, the reader who is doing comprehending. Second, the text is to be comprehended. The third is the activity in which comprehension is a part of considering the reader. In considering the reader, we include all the capacities, abilities, knowledge, and experiences that a person brings to the reading. Text is broadly constructed to include any printed text or electronic text. In considering the activity, we include the purposes, processes, and consequences associated with reading.

Brassell and Rasinski (2008:15) state that reading is a multidimensional process that involves the eyes, the ears, the mouth, and most importantly, the brain. Reading refers to the ability to comprehend or make meaning from written text. In comprehending the text, the student needs to examine it and then decide what the text is about to understand it. Moreover, according to Dorn and Soffos (2005:14), comprehension is a complex process regulated by cognitive, emotional, perceptual, and social experiences. These factors affect how well the reader comprehends, and the environment that refers to these factors is school. Therefore, as the environment is responsible for individual development, schools must consider the teaching and learning process.

Klingner et al. (2007:8) defines reading comprehension as a multicomponent, highly complex process that involves many interactions between readers and what they bring to the text (previous knowledge, strategy use) as well as variables related to the text itself (engaging in text, understanding of text type). The role of reading is very important. The use of reading comprehension can help them in mastering various skills. The use of this ability also relates to the improvement of their knowledge. The components of mastering English involve reading comprehension to understand specific information, vocabulary, and the idea of the text.

In the present study, the research focuses on the theory of Klingner et al. (2007) about reading comprehension. Reading comprehension is useful for students to gain information from the text they read. The role of reading is very important for students. The use of reading comprehension can help them in mastering various skills. The student's vocabulary can also be evaluated through reading to interpret the meaning of the text. Therefore, in the present study, reading comprehension defines as the process of constructing meaning from text. The process is to capture the information and contextually identify the idea related to the text.

2.1.2 Procedure Text

Text is one of the writing products. According to Richards and Schmidt (2010:594), the text is a spoken or written language segment. It has some characteristics. It is normally composed of several sentences, has a distinctive structure and a particular communicative function or purpose, and can often be understood concerning the context. Text is the exact, original words written by an author. Text is also a specific work written by the original author. Text is also

commonly used to refer to a text message or to send a text message. The text has several other senses as a noun. The text refers to the actual words written in a book, newspaper, blog post, or any other written work. Pictures, charts, and other images are not text.

When you read something, you look at the text and use your language skills to get meaning out of it. Something that doesn't contain any text is textless. There are some types of text. The types of text are narrative text, descriptive text, report text, and procedure text. Anderson and Anderson (1998:28) define a procedure text as a piece that tells the readers or listeners how to do something. Its purpose is to provide instructions for making something, doing something, or getting somewhere. Procedure text is one of the texts in the genre-based approach. In this research, procedure text is a piece of writing that tells us information about making or doing something through several steps or directions.

Example of procedure texts includes cooking recipes, direction to find a place, rules game, manual instructions of a tool, and science experiment. However, the procedural texts used in this research are cooking recipes and manual steps of doing something. In addition, there are two important parts that students have to consider. They are the generic structure and the language features of procedure text. The generic structure of procedure text is divided into three parts: goal, ingredients or material and method or steps. A goal or purpose in the procedural text describes what someone wants to do.

Anderson and Anderson (1997:52-55) state that the generic structure of a procedure text contains: 1) An introductory statement that gives the aim or goal This may be the title of the text or an introductory paragraph, 2) A list of the materials that will be needed to complete procedure a. This may be a list or a

paragraph b. This step may be left out in some procedures, 3) A sequence of steps in the order they need to be done: numbers can be used to show first, second, third, and so on; the order is usually important; such words as now, next, and after this can be used; and usually the steps begin with a command such as add, stir, or push.

In addition, Professional Development Service for Teachers (2013:11) stated that a procedure text has a social function to explain how something is done in a series of sequenced steps. There are three generic structures in the procedure text. The first is goals or purposes, the second is the materials or tools, and the third and the last are steps or methods. As seen above, procedure text is defined as a text that explains, tells or shows someone how to do something, to make something and to get someplace, which must be done in a series of sequenced steps. And also there are three definitions and two purposes of procedure text:

A procedure text is arranged into three main parts. The parts are the goals, a list of materials needed to complete the procedure, and a sequence of steps in the correct order that need to be taken to accomplish the task. According to Anderson and Anderson (1998:28), procedure text usually includes the following language features: beginning with an action verb, showing the order of the procedure, describing the action, and using precise terms and technical language.

Anderson and Anderson (1998:28) state that generally, a procedure text is arranged into three main parts; Aim or Goal of the procedure, List of materials which needed to complete the procedure, and sequence of steps in correct order that need to be taken to accomplish the task.

a. An introductory statement giving the aim or goal
 This part can be the little of the procedure text, it also may include an introductory paragraph.

b. List of materials needed for completing the procedure

This part usually takes form in kind of list, though sometimes it also can be in form of paragraph. In certain procedure text this part sometime is omitted.

c. A sequence of steps in the correct order

This is the last part of the procedure text which shows a sequence of steps that need to be taken by readers to complete the task.

In the present study, the researcher uses procedure text to teach reading. From the explanation above, it can be concluded that there are three points of the generic structure of procedure text. Nevertheless, the structure above is sometimes not found in certain procedure texts. For example, in procedure text that tells the readers direction of how to get to a certain place or procedure text of rules of behavior, there is no list of materials needed. Sometimes, a list of materials needed is not included in a procedure text of how to operate something.

Material needs references before it is presented to the student. Therefore, regarding the theories mentioned, the researcher uses the theory of Anderson and Anderson (1998:28) about the definition procedure text. Procedure text is a piece of text that tells the readers or listeners how to do something. Procedure text is one of the texts in the genre-based approach. Considering theory, the material procedure text will be delivered to the student by the researcher more comprehensively. It can help the students in the process of improving their knowledge along with their reading comprehension.

2.1.3 Think Pair Share

The teacher in the teaching and learning process can use many techniques.

One of the techniques is Think Pair Share. One of the cooperative learning

techniques, Think Pair Share, provides the students with more opportunities to practice their skills in class. The technique is easy to apply to the lesson plan, and it is also easy to create a discussion moment for the students. They will share their ideas until they understand the topic. Think Pair Share was successful in improving the students' reading skills. Based on the research conducted, the use of Think Pair Share in this research successfully improved the students' reading skills.

Mandal (2009:98-99) states that Think Pair Share is a simple and quick technique. The teacher involves students in thinking about questions and working by themselves. The students, with their partner, discuss the question to solve the problem or share their idea until they get the best answer. Furthermore, the teacher asks the pair to share their answer with the whole class. In addition, Arends (2012:370) states that Think Pair Share has grown out of cooperative learning and wait-time research. The particular approach described here, initially developed by Frank Lyman (1985) and his colleagues at the University of Maryland, is an effective way to change the discourse pattern in a classroom.

It challenges the assumption that all recitations or discussions need to be held in whole-group settings, and it has built-in procedures for giving students more time to think, respond, and help each other. For instance, suppose a teacher has just completed a short presentation or students have read an assignment or a puzzling situation the teacher has described. Think Pair Share is one technique that can help students explore their ideas and opinions about something. Moreover, they can also identify their ideas. By indirectly sharing their ideas, they will see something from a different perspective. This opportunity is beneficial for the student. They will not be stuck in their view, and they can get a better understanding of something. It is, of course, beneficial for improving students' knowledge and skill.

Three steps adapted from Arends (2012:370) should be considered in teaching through think pair share. The procedural steps of think pair share implementation in the classroom teaching-learning process are as follows:

- Thinking: the teacher presents a hypothetical situation related to the lesson and asks students to reflect silently on it for one minute. Teaching students that talking does not count as thinking time is necessary.
- Pairing: the teacher asks the class to break up into pairs and talk about what
 they've been thinking. Ideas could be exchanged throughout this time period
 of interaction. Most of the time, professors only give students four or five
 minutes to pair up.
- 3. Sharing: the teacher requests that the pairs present to the class what they have been discussing. Going from pair to pair around the room until around one-fourth or one-half of the pairs have had an opportunity to report is beneficial.

2.1.4 Assessing Reading

Assessing reading comprehension is important in the teaching and learning process. According to Nunan (2003:138), assessment is the procedure for collecting student data. Assessment has an essential role for the teacher and the student. By doing the assessment, the teacher can measure how far the knowledge and skill of the student to the material, and it can use as an analysis. The assessment also helps enhance the student's ability through the provided result. The assessment and evaluation of student understanding and ability is an ongoing process. Assessment is a tool that measures a learner's knowledge and ability. It shows the areas in the reading program where learners have weaknesses and strengths. Caldwell

(2008:26) states that there is a tendency to think of assessment as something that happens after instruction, apart from instruction such as asking students to answer questions after reading a textbook chapter or a story.

Klingner et al. (2007:13) believe that assessment is related to the process of the learning activity of the students. Assessment is carried out in each part of the learning material. On the other hand, Brown (2004:185) states that assessment is an ongoing process encompassing a much wider domain. Whenever students respond to a question, offer a comment, or try out a new word or structure, the teacher subconsciously assesses the students' performance. Two aspects measure in reading assessment. The aspects are phonological and comprehension ability. The tests of reading assessment require the students to think quickly and critically.

Klingner et al. (2007:14) state that assessing comprehension is fraught with challenge, because it can be difficult to determine how much students know and what they are actually thinking. Hence, the teacher needs to consider the test in assessing reading comprehension. If the teacher does not consider the test well, the assessment will encounter obstacles and even failure. Some types of tests can be used to assess reading comprehension, such as multiple choice, gap filling, cloze task, short answer, etc. One of the most influential and popular tests is the short answer. The assessment is easy to construct because the question relates to the text provided. The question related to the text includes general information, specific information, textual meaning and textual references.

According to Alderson (2000:227), a short answer task is a semi-objective alternative to multiple choice. The test allows students to be more active by responding to short-answer questions. Besides, in assessing reading comprehension, the short answer task can be designed with the procedure text to

understand the things related to the text's context. The student will directly answer questions related to the procedure text by using a complete grammatical sentence.

This kind of test is a good way to measure their reading comprehension.

In the present study, the researcher adopted the theory of assessment reading comprehension. Therefore, the researcher administers an assessment of reading comprehension to know their improvement after teaching through Think Pair Share with picture. The scoring rubric is used in assessing reading comprehension. The answer to the question relates to the procedure text assessment by using the aspect of the scoring rubric. The element is about the grammatically of the answer.

2.2 Empirical Review

An empirical review is a way to get the information and theories about the previous researcher relevant to the present study. In addition, knowledge of empirical review evidence can help the researcher avoid unintentional replication of previous studies' results and place the researcher in a better position for their study result. The purpose is to support the present study by considering the result and as consider whether or not the present study would be as successful as the relevant studies in the empirical review. There are two similar types of research with the researcher chosen.

The first research was conducted by Septya (2020) in her research entitled "Improving Student' Reading Comprehension by Using Think Pair Share (TPS) Technique at the Eighth Grade of SMPN 1 Metro Kibang in The Academic Year Of 2019/2020. The research took 31 students of VIII C as samples. The objective of her research is to improve students' reading comprehension of the students by using Think Pair Share. The data were gathered from tests and observations. The

average test scores were Cycle I (62.4) and Cycle II (90.3). After implementing Think Pair Share activities in every cycle, the students' reading comprehension scores improved. It can be concluded that Think Pair Share can improve students' reading comprehension.

The strength of this research was in how they presented the material by implementing Think Pair Share as a technique for teaching reading in the class. Studies showed that the subject's ability in reading could be improved through Think Pair Share in teaching and learning. However, the research also found a weakness in both research. The weakness of Septya's research was in her test. The test that was used was a multiple-choice test. Multiple choice tests did not allow them to answer the question using their word and opinion because their answer had already been provided. The students only needed to choose one of the possible answers. In this test, the student easily copied other work of the students. The test made the students less active. Therefore, the researcher used a short answer test in the present study. The short answer test was where the students answered the questions requiring short answers. For the answers, the students used their own words and opinion. The test can prevent the students from copying other works, and they would be more active in class.

The second research was conducted by Ariniasih (2019) in her research entitled "Improving Reading Comprehension of the Eighth Grade Students of SMPN 1 Mengwi in Academic Year 2018/2019 through Think Pair Share". The research took 32 students as samples. The research objective was to find the improvement in reading comprehension of eighth-grade students of SMPN 1 Mengwi through Think Pair Share. The average score was Cycle I (72.3) and Cycle II (82.1). It can be seen Think Pair Share could improve reading comprehension.

The strength of this research was also same. They presented the material by implementing Think Pair Share as a technique for teaching reading in the class. However, the research of Ariniasih also found weakness too in this research. There were no teaching media in her research. The teaching process would be more interesting if Ariniasih used teaching media. The use of media in the teaching and learning process was important. The media can stimulate the students in the teaching-learning process. It made the students more interested in the material. The media also can help the students understand the material.

