

## STUDENTS’ MASTERY IN PRONOUNCING ENGLISH

 WORDS PRESENTED IN THEIR TEXTBOOKSAn Action Research on the Eighth Year Students of SMP N 1
WINONG PATI in the Academic Year of 2008/2009

> a final project
submitted in partial fulfillment of the requirements for the degree of
Sarjana Pendidikan in English
by
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Fakultas Bahasa dan Seni, Universitas Negeri Semarang, menyatakan dengan sesungguhnya bahwa final project yang berjudul: Students’ Mastery in Pronouncing English Words presented in their Textbook an Action Research on the Eighth Year Students of SMP N 1 Winong in the Academic Year of 2008/2009, yang saya tulis dalam rangka memenuhi salah satu syarat untuk memperoleh gelar sarjana ini benar-benar merupakan karya saya sendiri, yang saya hasilkan melalui penelitian, bimbingan, diskusi dan pemaparan (ujian). Semua kutipan, baik yang diperoleh dari sumber kepustakaan maupun sumber lainnya, telah disertai keterangan mengenai identitas sumbernya dengan cara sebagaimana yang lazim dalam penulisan final project. Dengan demikian, walaupun tim penguji dan pembimbing penulisan final project ini membubuhkan tanda tangan keabsahannya, seluruh isi final project ini tetap menjadi tanggung jawab saya sendiri. Jika dikemudian hari ditemukan pelanggaran terhadap konvensi tata tulis ilmiah, saya bersedia menerima akibatnya.
Demikian, harap pernyataan ini dapat digunakan seperlunya.


- And before thee also the messengers We sent were but men, to whom We granted inspiration: if ye realize this not, ask of those who possess the Message (Q.S. An Nahl : 43).
- No pain no gain.
- If you believe, dreams come true.


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## Semarang, 2009

Layla Hidayatun


#### Abstract

Hidayatun, Layla. 2009. Students’ Mastery in Pronouncing English Words Presented in Their Textbook an Action Research on the Eighth Year Students of SMP N 1 Winong Pati in the Academic Year of 2008/2009. Final project, English Department, Faculty of Languages and Arts, Semarang State University. First Advisor: Drs. Alim Sukrisno, MA. Second Advisor: Dr. Djoko Sutopo, M. Si.


Key words: Mastery, Pronouncing, Words, Textbook
The objective of this final project was to find out the students' mastery in pronouncing English words presented in the textbook by the eighth year students of SMP N 1 Winong. Moreover, this study was also conducted to explain the difficulties faced by the students in pronouncing the words.

The population of this study was the eighth year students of SMP N 1 Winong, Pati in the Academic Year of 2008/2009. The number of the population was 247 , however, the writer took $15 \%$ of the population or 36 students as the samples of this study. Then, they were given 60 test items to pronounce which were chosen using purposive and proportional random sampling technique. The test items were arranged proportionally; consisting of 29 nouns, 17 verbs, 12 adjectives, and 2 adverbs. In gathering the data, the writer used a tape recorder and ninety minutes blank cassette to record the students' pronunciation. After that, the writer transcribed the results of the recording assisted by a friend of hers. As far as this, the raw scores were gained. Then, after that, the data was computed and analyzed using the Curriculum 2004 criterion.

From the analysis, it was found that the average proportion of the data was 51.8 . The mean of the students' pronunciation results was 31.08 , which meant that each student could only pronounce 31 from 60 words correctly. This study confirmed the proposed assumption, which was the students faced difficulties in pronouncing English words presented in their textbook. Referring to the result of the data, there were 14 words considered difficult. They were neighbors, villa, scenery, mount, hour, cousin, height, frightens, produce, increase, choose, finally, certain, and humorous, while the easiest ones were news and lazy.

Based on the analysis of the average proportion of the data, the students' mastery in pronouncing English words presented in their textbook was considered 'poor'. Then, the suggestions are: the students have to improve their ability in pronouncing English words both in the class and in daily conversation. It is also suggested that English teachers do something to help their students to improve their pronunciation. Moreover, it will be better if the books used for students are completed with more exercises for pronunciations.

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## CHAPTER 1

## INTRODUCTION

### 1.1 General Background of the Study

Students in their final semester of graduate studies in some universities such as UNNES are required to complete what is known the Final Project, for which they must enroll in 6 credits. The final Project is an opportunity for students to apply what they have learned in their degree program by completing a project based on original research.

The writer, who is a student of Education program in UNNES majoring English, studies not only English language for University students, but also for Junior and Senior High School students since she is prepared to be an English teacher. In studying English, both students of a university and high schools have some difficulties. Even, junior and senior high school students have greater difficulties in studying the language. It is proved by what she experienced while doing Praktek Pengalaman Lapangan (PPL). In the school where she was doing the training to be a teacher, she found out that the aspect of English language that students found most difficult is pronunciation. Although they have learned the language for several years and have got much knowledge about it, they still felt confused and made mistakes in pronouncing English words, especially those presented in their textbooks.

Being interested in the phenomenon above, the writer decided to have research on the students' mastery of English words, especially those which are
presented in the textbook, as the topic of her final project. She believed that by this topic, she will be able to figure out many problems such as how well the students pronounce English words in the textbook, what difficulties that they face, why they get some difficulties in pronouncing English words, what the curriculum makers have to do to solve the problems, etc. Moreover, the writer is sure that this study will be very useful for teachers' career and will lead her to graduation.

### 1.2 Reasons for Choosing the Topic

In learning English, there are four skills to master. They are listening, speaking, reading, and writing. In studying speaking and reading, pronunciation plays very important roles. It is because if the students are not able to pronounce English words or sounds correctly, they will not be understood. Even, a little mispronunciation shall cause big problems since it can have different meaning.

Moreover, after having experienced with some difficulties in pronouncing English words, there was a curiosity in the writer's mind. She wondered whether students of other schools also face the same problems. In other words, she was curious to know how actually the students' mastery of pronouncing English words presented in the textbook is.

In addition, the writer feels that there should be something to do to solve such a serious problem. She thinks that the students should be able to pronounce English words correctly so that their message will be understood well.

### 1.3 Research Question

The problems that are discussed in this study are as follows:
(1) How well do the students pronounce English words presented in the textbook?
(2) What are the difficulties faced by the students in pronouncing English words presented in the textbook?

### 1.4 Objective of the Study

The objective of this study is to find out how well students pronounce English words presented in the textbook, along with what difficulties they face in pronouncing those words.

### 1.5 Significance of the Study

By this research, the writer hopes that the result of the study will give useful contribution to English language teaching. In brief, she hopes that this study will provide good input for English teachers in conducting language teaching as well as in being aware of the students' mistakes especially in pronouncing English words presented in the textbook.

Besides that, it is also hoped that this study will help book writers to be as creative as possible so that the students will find it easy to pronounce the words presented in the textbook.

### 1.6 Limitation

In order not to make misunderstanding between the writer and the readers, the writer would like to limit the study as follows:
(1) The subjects of the study are limited to the eighth year students of SMP N 1 Winong.
(2) The study of this research is limited to English content words presented in the textbook used by the eighth year students of SMP N 1 Winong in the academic year of 2008/2009.

### 1.7 Organization of Study

This paper consists of five chapters that are:
Chapter 1 is introduction which consists of background of the study, reasons for choosing the topic, research questions, objectives, the significances, limitation, and organization of the study.

Chapter 2 is review of related literature. This chapter consists of researches on pronunciation, review of theoretical studies, and the theoretical framework.

The next chapter is chapter 3 . The first thing that is presented in this chapter is objects of the research. The second one is subject of the research which includes population, sample, and the sampling technique. This chapter also contains the explanation of types of data, instrument and method of collecting data, and the method of analyzing data. In explaining about method of analyzing data, the writer calculates the percentage and determines criteria of mastery level.

Chapter 4 is about the explanation of the result of the study
Chapter 5 is conclusion and suggestion


## CHAPTER II REVIEW OF RELATED LITERATURE

### 2.1 Researches on Pronunciation

In relation to pronunciation, there were some studies conducted previously. Muis (2007) conducted a research on English voiced sounds in words of final position. In his research, he found out that the pronunciation of the tenth year students of MA Al Asror Patemon was very weak. In analyzing the students' pronunciation, he figured out that the most difficult sounds to pronounce was the sound [d], while the easiest one was the sound [g]. In addition, statistically, based on the mean, the average of the students` scores was 56.65 from the whole pronunciation items, which are 100 items.

Muis found out that the results were caused by two major factors; the new sounds which were faced by the students and the poor guidance or insufficient knowledge to pronounce such sounds.

Another researcher, Puspita (2007), who had her research on students' error in pronouncing English vowels on students of SMA N 1 Sigaluh Banjarnegara, said that in her research, the total of correct pronunciation of English vowel was 77.77 from the total pronunciation. According to Puspita, the major problem that the students face in pronouncing the sounds was because they lacked knowledge of the correct pronunciation. They were not able to pronounce new words. Moreover, they tended to pronounce a word on the way it was spelt as they were not trained to pronounce such a sound since they were children.

Another study of English pronunciation was done by Hardiani (2007). In her research on the Science program of Senior High School Pemalang investigating the students' errors in pronouncing English voiceless plosive consonant $[\mathrm{p}],[\mathrm{t}]$, and $[\mathrm{k}]$, she found out that the students' score was 55,5 .

Here, the writer compares the three results of the researches above based on the criterion used in the Curriculum of 2004 because the criterion is fairer and more logical than other criteria. The criterion is as follows.

Table 2.1
The Criterion of Mastery level in the Curriculum of 2004.

| Score |  |
| :--- | :--- |
| $85-100$ | A (excellent) |
| $72-84$ | B (good) |
| $60-71$ | C (average) |
| $50-59$ | D (poor) |
| $0-49$ | E (fail) |

The criterion will also be used later in this study. The summary of the three studies above are presented as follows:

Table 2.2
Summary of the Studies

| Case Study |  | Score |
| :--- | :---: | :---: |
| MA Al Asror Patemon (Muis) | 56.65 | Poor of Achievement |
| SMA 1 <br> (Puspita) | Sigaluh Anjarnegara | 77.77 |
| SMA Pemalang (Hardiani) |  | Good |
| Mean |  | $\mathbf{6 3 . 3}$ |

From the three studies above, based on the mean, it can be seen that the students` mastery in pronouncing English words is considered average.

From the descriptions above, it can be concluded that there have been a number of studies of students` pronunciation of English words. However, the study of students` pronunciation mastery of the English words presented the textbook has not been conducted.

### 2.2 Review of the Theoretical Studies

This part includes curriculum, pronunciation, teaching and learning pronunciation at school, textbook, and the portion of pronunciation in their textbooks.

### 2.2.1 Curriculum

According to Winecoff (1989:4) 'curriculum is generally defined as a plan developed to facilitate the teaching and learning process under the direction and guidance of a social, college, or university and its staff members'. Clay (1992:9) states 'curriculum is a course of study in a school, college, etc. It is the major concern of a professional teacher in arranging all educational activities in order to reach objectives of education'. Pratt (in Hammond, 1992:62), explains more explicitly that;
(1) A curriculum is intentions, or plans.
(2) A curriculum is not activities but plants, or a blueprint, for activities.
(3) A curriculum contains many other kinds of intentions, such as what learning students are to develop, the mean of evaluation.....required of teachers.
(4) A curriculum involves formal intentions.....it does not include random, unplanned, or non-learning activities.
(5) As an organized set of intentions.....a curriculum is a system.
(6) Both education and training are referred to in the definition to avoid the misunderstanding that occurs one if one is omitted.

In Indonesia, there have been several English curriculums as the source of English teaching process, such as 1954 curriculum, 1968 curriculum, 1975 curriculum, 1984 curriculum, 1994 curriculum, 1999 curriculum, the competence based curriculum, and the newest one, KTSP (Kurikulum Tiap Satuan pembelajaran) or School-Based Curriculum. The objective of reforming curriculum is to improve the quality of education so that the students who graduate will be able to master the required knowledge or skills demanded by the curriculum.

Based on Peraturan Menteri Pendidikan Nasional No. 22 tahun 2006 tentang Standar Isi untuk Satuan Pendidikan Dasar dan Menengah, Junior High School Curriculum must include 10 main subjects, one of which is English. In relation with speaking, the target of teaching and learning process is the functional level, that is making the students able to produce both oral and written communication in order to solve their daily problems in communicating using the English language. In doing so, they have to be able to speak English fluently. For that reason, pronunciation as part of speaking becomes important to be taught to the students.

### 2.2.2 Pronunciation

Finicchiaro in Nikelas, (1988:3) states 'language is a system of arbitrary vocal symbols which permits all people in a given culture, to communicate or to interact'. One feature we note is that language is a system and another feature is that every language has dual structures, subsystem of meaning and subsystem of sounds. Furthermore, Finicchiaro in Nikelas (1988:112) states that the way sounds
are perceived by the hearer is defined as pronunciation'. In contrast, one definition of pronunciation stated in Hornby Dictionary is that 'pronunciation is the way in which a word is pronounced'. From the two definitions above, we can conclude that pronunciation is a two way communication; the way sounds are produced by the speaker and the way sounds are perceived by the hearer.

However, pronouncing English language is not as easy as pronouncing Indonesian. Ramelan (1994:24) states 'English, as a language, has its own sound system, including its segmental and suprasegmental system'. Moreover, Fultcher (2003:25) adds 'at the level of word pronunciation, second language learners regularly have problems distinguishing between sounds in the new language that don't exist in language they already know'. For example, there is an initial consonant in the word "think" which is not found in the Indonesian language. Such a problem is not only distracting for the listener, but also leading to miscommunication or misunderstanding.

### 2.2.3 Teaching and Learning Pronunciation at School

In The Jakarta Post (1999), it was stated 'English has been a mandatory school subject for more than half a century. However, all of us are not yet satisfied with the students' mastery of the language'. The reason is that although the students get an English subject at school, they still have problems in pronouncing English words.

During the nineteenth century, pronunciation was neglected. The usefulness of teaching pronunciation is a widely debated subject in the language teaching worlds (http://iteslt.org/). One of the difficulties of the phonological part
in the teaching in the 1940's was the fact that sounds which are merely allophones in one language can be phonemes in another. In addition, 'silent letters' is one of the main pronunciation problems. During the late 1960's and the 1970's, questions were asked about the role of pronunciation in the ESF/EFL curriculum, whether or not the focus of the programs and the instructional methods were effective.

The possible reason why the phenomenon above happens is because commonly, the students learn English to understand texts and teachers' utterances only. They rarely speak up to respond to their teachers' explanation or to read aloud any given text. For that reason, they do not know how to pronounce every English word correctly. Even, they do not pay attention to their pronunciation whether it is correct or not.

Dealing with what is stated above, Suter (1976) in (http://iteslt.org/) supports that there was 'Little relationship existed between teaching pronunciation in the classroom and attained proficiency in pronunciation'. In addition, Madden (1983) in (http://iteslt.org/) states:

Pronunciation training is relatively ineffective ..... Without adequate pronunciation skills the learner's ability to communicate is severely limited .... pronunciation is seen as an essential component of communicative competence.

Moreover, Kelly (1976:309) has a notion that there are four principles in learning foreign languages. She states:

1. that learning foreign language implies the formation of new habits and skills;
2. that the only really natural method of tacking foreign language is to teach oral skills before written;
3. the students should work out for himself the grammar of a new structure before seeing the official analysis; and
4. one should take account of cultural facts in learning a language.

The explanation of Kelly's principle is as follows. The first is about habit. In order to succeed in learning pronunciation, learners must learn and practice it continuously within a certain period of time. It is because learning language, which has four basic skills (listening, speaking, reading, and writing), is a matter of habit. It means that through active learning, it will be easy for learners to master English pronunciation, which is part of speaking.

In relation to the principle above, a French student shared her opinion. He says 'I believe that the best way to improve my pronunciation is to practice'. Moreover, another student wrote, 'I think the most important thing is learning from life and practice through real life conversation'. However, it will be a significant problem when learners keep on the wrong habit of pronunciation. 'A big problem is that what I learned about the pronunciation of some words was wrong and it has become a bad habit to pronounce those words in a wrong way and I even do not notice it', shared an English learner (http://iteslt.org/).

The second point of Kelly's principles mentions that in learning foreign languages, it is natural to start with the oral method of learning. For examples, concentrating on sounds, showing where they are made in the mouth, making the students aware of where words should be stressed. These things give learners extra information about spoken English.

Lado (in Kelly, 1976:62) states that 'listen first before you imitate is one of the axioms of practical phonetics'. Moreover, he advises (in Kelly, 1976:215)
'given eighty years later: teach listening and speaking first, reading and writing next'. Harmer (2000:183) states that in order to improve their speaking, students should be taught about pronunciation-both phonemics and phonetics play an important part in the teaching of pronunciation. 'Linguists of the twentieth century showed that in pronunciation, correct articulation was impossible without some control by the ear' (Kelly, 1976:61). The students tend to be able to imitate correctly the teacher's pronunciation of target sounds when their practices are limited to the repetition of individual words or sentences. However, they may make pronunciation errors of the words or sentences when the target sounds appear later, in another time in the same context, though.

There are five kinds of pronunciation difficulties faced by ESL/EFL students (Jones, 1974:2). They are as follows:
(1) He must learn to recognize readily and with certainty the various speech sounds occurring in the language when he hears them pronounce; he must moreover learn to remember the acoustic qualities of those sounds.
(2) He must learn to make the foreign sounds with his own organs of speech.
(3) He must learn to use those sound in their proper plan in connected speech.
(4) He must learn the proper usage in the matter of sounds attributes as they are often called (esp. length, stress, and voice pitch)
(5) He must learn to join each sound of a sequence on to the text, and to pronounce the complete sequence rapidly and without stumbling.

However, non-native teachers may naturally feel that her pronunciation will not meet the standard of the native English speaker, so they are not confident to teach pronunciation. Gimson (1989:313) suggests several principles for teaching pronunciation, such as:

1) learners efforts to communicate meaningfully are sometimes more important than perfect pronunciation,
2) pronunciation practice between students and teacher is essential,
3) activities that provide opportunities for learners to communicate meaningfully with each other are more interesting, enjoyable, and memorable,
4) feedback on learner progress encourage learners to improve their pronunciation, and
5) control of changes in pronunciation is on the learner themselves.

It is better if there is self-monitoring skills of the students so that every time they realize that they are wrong they are able to correct themselves. In the Internet TESL Journal a student wrote:
..... I am quite clear it is a long way to improve my English speaking. What is important is that I have learned the ways to improve my pronunciation and realized my weakness, then I can practice and apply the rules to me in the future.

### 2.2.4 Textbook

Textbooks are for both students and teachers. To meet their needs, the textbook must not just the sources of English language and communication skill content demanded by the curriculum, but it is also important that it should be attractively displayed. Sauver ( in Kelly, 1976:261) suggests 'give your pupils the book at home to read as a preparation for your teaching'.

A textbook has many functions in order to contribute the teaching learning process. Greeny and Petty ( in Susanti, 2007:23) mentioned some functions of textbooks:

1) express some views of lessons and demonstrate its application in the teaching materials,
2) present various source of learning which is suitable with the students needs and interest,
3) provide the source in the expressional skills of communication,
4) present together with the supplementary books,
5) provide an evaluation and remedial teaching program which is suitable and useful for both teacher and students,
6 ) present exercises and practical tasks.

### 2.2.5 Portion of Pronunciation in the Textbook

In comparison with the material source on teaching meaning and grammar, little has been written about teaching pronunciation. In contrast, in India, in the millennium before Christ, Sanskrit grammarians had developed a sophisticated system of phonology that provided some of the encouragement for the European school of phonetics which flourished during the late nineteenth century.

In modern languages, pronunciation was regarded as something important. Natural Methodists (Kelly, 1976:261) state that 'reliance on the book during the first stages of language learning prevented the formation of sound linguistic reflexes and good pronunciation habits'.

It is suggested to include all the four language skills in a textbook. Generally, most of the students' textbooks do not serve pronunciation in the same proportion as the other three skills. 'Textbooks are made up of three major elements; content (and explanation), examples, and exercises or tasks' (CelceMurcia, 2001:417).

Let's Talk is actually facilitated with pronunciation in phonetic transcription. There is a part in the book that serves how words are pronounced correctly, but it is only limited to certain words. Moreover, it is just pages for practice which are not supplied with enough exercises for the students to master those words. Unfortunately, with lack of awareness, pronunciation practices discontinue as soon as the teacher starts to discuss another materials.

### 2.3 Theoretical Framework

Referring to the explanation above, it is clear that pronunciation has an important role in teaching-learning English at school. It is one of the requirements for students in order to master English. The students are expected to not only master written English language, but also the spoken one.

As part of speaking, pronunciation is stated implicitly in the curriculum so it gets less attention both from the students and the English teacher. Although there are textbooks as their guidelines, they are not used optimally. Hence, the result of some research of pronunciation showed that students' mastery of pronunciation is far from the expectation.

## CHAPTER III <br> METHODS OF INVESTIGATION

### 3.1 Object of the Research

The object of this research was the students' pronunciation of English words presented in their textbook.

### 3.2 Subjects of the Research

Arikunto (1998: 107) states that subject of a research is the students from whom the writer gets the data for the study. The subjects of this research were the eighth year students of SMP N 1 Winong in the academic year of 2008/2009.

### 3.2.1 Population

There are many definitions of population. Gay (1987:102) states one of them. He says 'population is the group of interest to the researcher, the group to which she or he would like the result of the study to be generalizable'. For that reason, the writer must determine the population for his or her research carefully. The population of this research was the eighth year students of SMP N 1 Winong in the academic year of 2008/2009.

Based on the writer's observation, the total number of the population was 247 students. They were divided into 6 classes; A to F. Class A consisted of 40 students. The same number of students could be found in class C. Class B had 41 students, while class D, E, and F each had 42 students (see Appendix 1).

### 3.2.2 Sample

In this project, the writer did not take the whole population as samples. It was because the whole population, which was 247 students, was too big to investigate. Arikunto (1993: 107) says that if the number of population is too big to investigate, a researcher can take $10-15 \%$ of the population as samples. Moreover, Kerlinger quoted by Anwari (2003: 30) states 'a sample is a part of a population that is supposed to represent the characteristics of the population'. Based on the statements above, the writer took $15 \%$ of the whole population; that is 36 students who are randomly chosen (See Appendix 2).

The proportion of the samples was as follows:
Table 3.1: The Proportion of Samples

| Class | The Numbers of <br> Students | $\mathbf{1 5 \%}$ |
| :---: | :---: | :---: |
| VIII A | 40 | 6 |
| VIII B | 41 | 6 |
| VIII C | 40 | 6 |
| VIII D | 42 | 6 |
| VIII E | 42 | 6 |
| VIII F | 42 | 6 |

### 3.2.3 Technique of Selecting Members of Samples

As stated above, the population was divided into classes. The sample of the population should include approximately the same proportions in order to be
considered representative. In doing so, the first step done was taking $15 \%$ of the whole population.

The technique of selecting the samples out of 247 students was proportional random sampling technique by means of lottery method. The procedure was as follows. First of all, the numbers of the students in the attendance list of each class were written on pieces of papers. These small pieces of papers were rolled and put into a slot of a tin can.

After that, the can was shaken so that the rolled papers would be mixed. After being well-mixed, six pieces of papers bearing the students' names were dropped out of the slot. These six of papers bearing the students' numbers became the respondents of the research.

This procedure was repeated six times by adjusting the number of the population each time. Finally, the result of the randomize selection was as follows.

Table 3.2: The Proportion of Samples

| Classes | Number of the <br> Students | Students' numbers as samples |
| :---: | :---: | :--- |
| VIII A | 40 UST | $11,14,28,36,13,29$ |
| VIII B | 41 | $8,9,15,34,7,41$ |
| VIII C | 40 | $11,14,28,36,13,29$ |
| VIII D | 42 | $9,17,23,27,26,16$ |
| VIII E | 42 | $9,17,23,27,26,16$ |
| VIII F | 42 | $9,17,23,27,26,16$ |

The students' numbers mentioned in the column three became the respondents of this research.

### 3.3 Type of Data

'A research is defined as a systematic activity of solving many kinds of problems and the solution of the problem needs data collection and interpretation' (Mursid, 1997: 3). In this research, the method of investigation used is a case study. Here static data were applied in the recorded form of the respondents` pronunciation of English words presented in the textbook. In order to get the data from the respondents, the writer constructed instrument.

### 3.4 Instrument of Collecting Data

Arikunto (1993: 128) states that in terms of a research, observation can be done by giving questionnaires, or by recording activities on the cassette. In collecting the data of this research, the writer constructed a pronunciation test. To apply the test, first, she observed the book used by the eighth year students of SMP N 1 Winong, ‘Let’s Talk Book'.

After observing the book, the writer found out that there were 404 content words, in which there were 192 nouns, 112 verbs, 84 adjectives, and 16 adverbs (See Appendix 3). Here, the words which appeared more than twice were counted once.

Table 3.3: The Words found in Let's Talk Book

| Class of Words | Number of Words |
| :---: | :---: |
| Noun | 192 |
| Verb | 112 |
| Adjective | 84 |
| Adverb | 16 |
| Total Number of Words | 404 |

However, the writer believed that it would take too much time to pronounce all the words. That is why; she decided to take $15 \%$ of them. Below is the table of the words selected to be the instrument items of the research.

Table 3.4: The Words Selected as the Instrument

| Class of words | Percentage of the words <br> $(\mathbf{1 5 \% )}$ | Rounding (15\%) |
| :---: | :---: | :---: |
| Noun | $192 \times 15 \%$ | 29 |
| Verb | $112 \times 15 \%$ | 17 |
| Adjective | $84 \times 15 \%$ | 12 |
| Adverb | $16 \times 15 \%$ | 2 |
| Total Number |  | 60 |

### 3.5 Selecting the Members of Test Items

There were two kinds of technique used in selecting the members of test items; purposive and random sampling technique.

### 3.5.1 Purposive Sampling Technique

The words which appeared at least three times were regarded important and highly frequently used. For that reason, those words must be included as the members of items. Thus, purposive technique was used in this case. The result of the selection was as follows.

Table 3.5 Table of the words selected through purposive sampling technique.

| Class of Words | Words | Frequency of <br> Appearance |
| :---: | :---: | :---: |
| Noun | Partner (89) | 10 |
|  | Car (147) | 6 |
|  | Water (53) | 5 |
|  | Game (68) | 8 |
| Verb | Thank (203) | 12 |
|  | Work (231) | 16 |
|  | Change (303) | 8 |
|  | Know (250) | 11 |
| Adjective | Help (202) | 15 |
|  | Agree (260) | 10 |
| Adverb | Hard (305) | 13 |
|  | Wild (308) | 6 |
|  | Absolutely (395) | 5 |

From the table above, it can be seen that there were 13 words selected through purposive sampling technique. In details, there were 4 nouns, 6 verbs, 2 adjectives, and 1 adverb.

### 3.5.2 Random Sampling Technique

The rest 301 words, which appeared less than three times, were regarded rarely used. In taking the samples of these words, proportional random sampling was used. The procedure was the same as that of taking the samples of the population. The result of selecting the instrument items trough random sampling technique was as follows.

Table 3.6: Table of the Words Selected through Proportional Random sampling

| Class of words | Words' numbers |
| :---: | :--- |
| Noun | $119,157,174,177,152,176,187,41,165$, <br>  <br>  <br>  <br>  <br> Verb <br>  <br>  <br> Adjective <br> Adverb |
|  | $273,153,88,149,111,168,159,118,3,34,46$, |

Finally, the words to be the instrument items of the research were gained.
There were 60 words; 29 nouns, 17 verbs, 12 adjectives, and 2 adverbs. Below are the words selected as the instrument of the research.

1. Nouns: town (119), marriage (157), examination (174), water (53), ears (177), scenery (152), throat (176), mount (187), eagle (41), disease (165), news (133), partner (89), mistakes (153), neighbors (88), villa (149), direction (111), mathematics (118), cigarette (159), shoes
(168), branch (3), corn (34), giraffe (46), hour (56), button (57), game (68), mouse (131), car (147), cousin (151), and height (175).
2. Verbs: change (303), frightens (209), produce (195), accept (253), know (250), drew (292), listen (227), fly (304), help (202), work (231), remember (261), thank (203), share (228), agree (260), deserve (280), increase (294), and choose (273).
3. Adjectives: wild (308), hard (305), short (328), fresh (381), necessary (334), certain (361), careless (339), lazy (326), early (327), humorous (354), elegant (378), and great (362).
4. Adverbs: finally (403) and absolutely (395).

Those 60 words above can also be seen in Appendix 4.

### 3.6 Method of Collecting the Data

Conducting a research always requires some steps to do in a clear chronological order. In this study, the writer took the following steps as she worked on her research:

### 3.6.1 Preparation

Before administering the test, the writer:

1. prepared the test papers, which would be read by the students and made sure that the words on the paper were clear enough to read,
2. checked the cassettes and the tape recorder to make sure that they could work well,
3. checked the students whether they were ready to do the test,
4. told the students that the test would be a pronunciation test of English words presented in their textbook, and
5. gave the students a chance to ask questions before doing the test.

### 3.6.2 Administration

After preparing everything that was necessary for the test, the writer administered the real test. In administering the test, she did the following steps:

1. calling out the name of each student,
2. giving the test paper to the student,
3. asking the student to start doing the test by reading the words on the paper while his or her pronunciation was being recorded on a cassette,
4. turning the tape recorder off when he or she finished reading the words, and
5. asking the students to so the test in turns one by one,
6. the recorded pronunciation was brought home and they were ready to be analyzed.

### 3.7 Method of Analyzing Data

The collected data were analyzed through the following steps:

### 3.7.1 Initial or Preliminary Analysis

This analysis was done through the following procedure.

1. Listening the recorded students' pronunciations,
2. Transcribing them into phonetic transcription,
3. Determining whether each pronounced word was correct or wrong, and
4. Giving one point to each correct answer and zero to each wrong answer.

### 3.7.2 Main Analysis

After the correct and wrong pronunciations of the instrument items were determined, the step to do was analyzing them in order to know the students' mastery and difficulty level. The analysis was like this:


### 3.7.3 Calculating students' score

After determining the correct and wrong pronunciation of the words, the writer gave score to overall students using the following formula:

$$
\mathrm{X}=\frac{\Sigma \mathrm{RCA}}{\Sigma \mathrm{MCA}} \mathrm{x} \quad 100 ;
$$

in which,

$$
\begin{array}{ll}
\mathrm{X} & =\text { Overall students' score } \\
\text { RCA } & =\text { Respondent Correct Answer } \\
\text { MCA } & =\text { Maximum Correct Answer }
\end{array}
$$

### 3.7.4 Determining Criteria of Mastery Level

After the correct percentage was gained, the students' mastery level could be obtained. In order to evaluate the students' achievement, there are many criteria that can be used. The followings are some of them:

## Academic Grading in Indonesia

(1) Before KBK (Competency based Curriculum)

| Score | Qualification |
| :---: | :--- |
| 10 | Exceptional |
| $6-9$ | Passing |
| 5 | Highest failing grade for certain subjects |
| 4 | Passing grade in some subjects, a failing grade in others |
| 3 | Highest failing grade in general |
| $<2$ | Failing grade |

(2) KBK (Competency based Curriculum)

| Score | Qualification |
| :---: | :--- |
| 100 | Highest point |
| $70-99$ | Passing score in all subjects |
| $55-69$ | Pass or not differ from each subjects |
| $<55$ | Fail |

(3) KTSP

In KTSP, the level of students' mastery level is constructed based on KKM.
(4) Mastery Level used in the Curriculum of 2004

The Criterion of Mastery level in the Curriculum of 2004.

| Score |  |
| :--- | :--- |
| $85-100$ | A (excellent) |
| $72-84$ | B (good) |
| $60-71$ | C (average) |
| $50-59$ | D (poor) |
| $0-49$ | E (fail) |

## Mastery Level by Tinambunan

The criterion of mastery level from Tinambunan is as follows:

| Percentage of correct <br> answer | Grade | Level Achievement |
| :--- | :--- | :--- |
| $93-100 \%$ correct | A- outstanding | Outstanding achievement |
| $85-92 \%$ correct | B - very good | Above average achievement |
| $75-84 \%$ correct | C - satisfactory | Average achievement |
| $60-74 \%$ correct | D - very weak | Below achievement |
| Below $60 \%$ correct | E - fail | Insufficient achievement |

(Tinambunan, 1988:129)
Although there are many criteria of mastery level, this research applied the criterion of mastery level used in the Curriculum 0f 2004. This criterion was not only logical, but also had fairest explanation about the students' mastery.

### 3.7.5 Determining the Level of Difficulty of the Whole Test Items

The level of difficulty showed how difficult the test items are. In order to know the level of difficulty of the items, first of all, the mean of the students' pronunciation results had to be determined. The formula used was as follows:

$$
\text { The mean }=\frac{\sum \mathrm{RCA}}{\sum \mathrm{R}}
$$

in which,
RCA $=$ Respondent Correct Answer,
R = Respondent
Then, in order to know the level of difficulty in average, the writer used the following formula (Azwar's).

ID $=\frac{\text { ni (the mean })}{\mathrm{N}\left(\sum \mathrm{R}\right)}$
in which,
ID = the index of item difficulty level of each word,
ni $=$ the number of correct pronunciation, and
$\mathrm{N} \quad=$ the total number of the respondents.
Then, in order to determine in what level the students' pronunciation was, the criterion proposed by Arikunto was used. According to Arikunto (2002:210), the level of difficulty of the test is categorized into 3 levels. They are:
$0.00<$ ID $\leq 0.30$ is said to be difficult,
$0.30<$ ID $\leq 0.70$ is said to be medium, and
$0.70<$ ID $\leq 1.00$ is said to be easy.

### 3.7.6 Determining the Level of Difficulty of Individual Test Item

The calculation of the level of difficulty of individual item was done using the following formula.

$$
\mathrm{y}_{\mathrm{n}} \quad=\frac{\mathrm{NCI}}{\mathrm{MCI}}
$$

in which,
$y_{n} \quad=$ Level of individual item difficulty,
NCI =Number of correct item, and
MCI =Maximum correct item

## CHAPTER IV

## DATA ANALYSIS

Chapter IV presents the analysis of the data collected from the research. The analysis would be done according to the order of the research problems. To answer the research questions, the technique elaborated in Chapter III would be applied. The selected data in Appendix 6, 7, and 8 will be used to describe the students` mastery in pronunciation and to identify the problems faced by students. In short, this chapter would expose, analyze and try to answer the research questions one by one.

In doing the analysis, the writer used the data in the appendices. Here, the questions will be answered one by one. The statistical analysis was applied to answer the first question of how well the eight year students of SMP N 1 Winong master pronunciation of English words presented in their textbook. The steps taken in analyzing the data are as follows:
4.9 listening the recorded students' pronunciations
4.10 transcribing them into phonetic transcription using the transcription based on Hornby's Oxford Learner's Dictionary of Current English (some of them can be seen in appendix 5 , while the rest is in disk)
4.11 determining whether the answers of the respondents are correct or wrong, if their answer is correct, a score of 1 for the correct pronunciation is given, and if the answer is wrong, a score of 0 was given (see Table 1)
4.12 entering the corrected answers into table 4.1 as seen below
4.13 determining the overall students' scores by applying the following formula as elaborated in Chapter 3

$$
\begin{aligned}
\mathrm{X} & =\frac{\sum \mathrm{RCA}}{\sum \mathrm{MCA}} \mathrm{X} \quad 100 ; \\
& =\frac{1119}{2160} \quad \mathrm{x} \quad 100 \\
& =51.8
\end{aligned}
$$

4.14 interpreting the result of the overall students' scores by referring to the following criterion of mastery level of achievement

Table 4.1
The Criterion of Mastery level in the Curriculum of 2004.

|  | Score |
| :--- | :--- |
| $85-100$ | A (excellent) |
| $72-84$ | B (good) |
| $60-71$ | C (average) |
| $50-59$ | D (poor) |
| $0-49$ | E (fail) |

According to the criterion above, the score between 50 until 59 means that the students were considered poor in the mastery in pronouncing English words. In other words, it answered the first question of this research that is how well the students master pronunciation of English words.
4.15 determining the level of difficulty of the whole test items

The first thing that the writer should do in order to determine the level of difficulty of test items in average was to measure the mean of the students' pronunciation results. It was obtained by dividing the sum of the respondents' correct answers with the total number of the respondents. The computation is as follows:

$$
\begin{aligned}
\text { The mean } & =\frac{\sum \mathrm{RCA}}{\sum \mathrm{R}} \\
& =\frac{1119}{36} \\
& =31.08
\end{aligned}
$$

Referring to the result above, it can be said that in general, each student can only pronounce 31 words correctly. After determining the mean of the students' pronunciation results, the writer moved on to measure the index of the level of difficulty in average. In doing this, she used the following formula (Azwar's).

$$
\begin{aligned}
\mathrm{ID} & =\frac{\text { ni (the mean })}{\mathrm{N}\left(\sum \mathrm{R}\right)} \\
& =\frac{31}{36} \\
& =0.86
\end{aligned}
$$

From the computation above, it can be seen that the index of difficulty level was 0.86 . Referring to the level of difficulty proposed by Arikunto as stated in Chapter 3, the index of items difficulty was in the rate between $0.70<\mathrm{ID}<1.00$, which is considered easy.

Since the majority of the items were considered easy, there must be some items which were considered so difficult that the students found them hard to pronounce and made them reach an unsatisfactory achievement (poor). Therefore, the writer would show the detailed result of each individual word through a descriptive analysis in the following sub-chapter.

### 4.16 determining the difficult items

This sub-chapter discussed the problems or difficulties which were mostly faced by the students in pronouncing English words which is in fact the research question number 2. The steps were as follows:

## 8.1 determining the level of difficulty of individual test items;

The calculation of the level of difficulty of individual item was done using the following formula.
$\mathrm{y}_{\mathrm{n}}: \underline{\mathrm{NCI}}$;
MCI
in which,
$y_{n} \quad$ : level of individual item difficulty,
NCI : Number of correct item, and
MCI : Maximum correct item
Some of the calculations are as follows:
1). Item 1 ( $\mathrm{n}=1$ )

$$
\mathrm{y}_{\mathrm{n}}: \frac{\mathrm{NCI}}{\mathrm{MCI}}
$$

: $\underline{11}$
36
: 0.3
2). Item $2(\mathrm{n}=2)$

$$
\mathrm{y}_{\mathrm{n}}: \frac{\mathrm{NCI}}{\mathrm{MCI}}
$$

$$
: \frac{19}{36}
$$

By using the same formula, the level of difficulty of the rest items can be calculated. However, the details can be seen in Table 1. Referring to the results, the item was considered to be:

1. difficult if there were $0-10$ students pronounced the item correctly,
2. medium if there were $11-24$ students pronounced the item correctly, and
3. easy if there were $25-36$ students pronounced the item correctly.

## 8.2 explaining the difficulties

From the table 4.1 we could see that there were some words which were difficult for the students to pronounce. Those words were neighbors, villa, scenery, mount, hour, height, frightens, produce, increase, choose, finally, certain, and humorous.

The explanation of the big five of the most mispronounced words are as follows.
(1) The most difficult word was 'neighbors'. There were only two students who could pronounce this word correctly. The reason was that there was silent letter of $g h$ in this word that the students did not know how to pronounce since there was not such spelling in the Indonesian language.
(2) The tendency to pronounce $/ \mathrm{d} /$ instead of $/ \mathrm{dj} /$ happened in the word 'produce'. It was because in Indonesian language, there is no letter /d/ which is pronounced as / $\mathrm{dj} /$ in a word. Moreover, it was because they lacked knowledge about English pronunciation.
(3) The third difficult word was 'scenery'. The students found it difficult to pronounce the word because there was ' $c$ ' in it, so they thought that it
had to be pronounced. Whereas, they did not have to pronounce it. The reason was because there was no silent letter in the Indonesian language.
(4) Another problem in the case of silent letter also happened in the pronunciation of 'hour'. The reason was the same as that in the previous case.
(5) The next difficult word was 'choose'. This word contains the sound $/ \mathrm{t} / \mathrm{/}$. However, the students tended to pronounce $/ \mathrm{k} /$ instead of the correct pronunciation. It was because commonly, in Indonesian, if there were letters /ch/ in a word, they were usually pronounced as $/ \mathrm{k} /$ or $/ \mathrm{h} /$.

After finding the difficulties faced by the students, the writer found some
factors causing the difficulties. They are:

1. the omission of silent letter,
2. the tendency of pronouncing $/ \mathrm{f} /$ instead of $/ \mathrm{v} /$,
3. the lack of understanding in determining a certain sound,
4. the lack of the understanding of the inconsistency of English pronunciation, and
5. the lack of understanding of the English pronunciation rules.

## CHAPTER V <br> CONCLUSIONS AND SUGGESTIONS

### 5.1 Conclusions

There are two main conclusions which can be drawn after analyzing and interpreting the data in the previous chapter. They are:
(1) Based on the criterion of mastery level used in the Curriculum of 2004, the mastery of the eighth year students of SMP N 1 WINONG in pronouncing English words presented in their textbook are poor.
(2) The most common reason of why the students produced incorrect pronunciation was that that there were different elements in sound system between the Indonesian and the English language. There are sounds that do not exist in the Indonesian language. Therefore, most of them are so completely new for the eighth year students of SMP N 1 WINONG that they could not recognize them.

### 5.2 Suggestions

On the basis of the conclusion about the students' mastery in pronouncing English words, especially those presented in the textbook, it is suggested that:
(1) The students have to improve their ability in pronouncing English words. They can do it by practicing pronouncing the English words as often as possible including in their daily conversation. If they find any difficulty, they are suggested to look it up in their dictionary.
(2) English teachers should do something to help the students to improve their mastery in the pronunciation of English words.
(3) It is also suggested that English books used by students are equipped with more phonetic transcriptions and pronunciation drills of the words in the books, especially those which are highly frequently pronounced.

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## APPENDICES

## Appendix 1

List of Name of the eighth year Students of SMP N 1 Winong
Class VIII A

1. Abdul Ghani
2. Achil Rizky Aji
3. Ahmad Fauzi
4. Ahyanal Mufarrij
5. Alif Nur Ali Rohman
6. Desy ayu Arisca
7. Dika Arifianti
8. Dwi Widyowati
9. Dyah Ayu Widyaningsih
10. Heri Susilo Nugroho
11. Ikha Destisnti
12. Imam Syafi'I
13. Ina Lestari
14. Indah Nur Aini
15. Indah Prasetyowati
16. Istiqomah
17. Jannur Surya Kusuma
18. Januar G. wibisono
19. Jaza Khoerul Sofyan
20. Mohammad Zaelani F.
21. Muhammad Khodarusman
22. Nur Cahyati
23. Nurul Wahyu Nandifah
24. Panji Astuti
25. Puji Primastuti Ningtyas
26. Pukuh Nurkholis
27. Restu Indah Larasati
28. Rosyida Nuri A.
29. Siti Mujaroah
30. Siti Nur Imaningsih
31. Siti Purwahyuningsih
32. Sulasih
33. Ulin Nuhayati
34. Umbar Trismi
35. Umi Salamah
36. Viromica Agustina S.
37. Wulan Nila Sofiana
38. Yusuf Bahtiar
39. Muhammad Suko Budi U.
40. Muhammad Slamet N.

## Class VIII B

1. Adi Cahyono
2. Ahmad Rukhfi Fawzi
3. Andi Pujo utomo
4. Angga Dwo Jatmiko
5. Anggun Irianti Putri S .
6. Awalia Setyaningrum
7. Dimas Adi Prawito
8. Eka Safitri
9. Fitrionika Kencana E.S.
10. Fredi Eka Aditia
11. Hani Rachmawati
12. Hidayatul Hasanah
13. Hindun Hidayati
14. Hisam Darmawan M.
15. Indra Ayu Wulandari
16. Irfan Al Fahmi
17. Jojok Suwarjo
18. Joko Sujarno
19. Kholifatu Sakdiyah
20. Kusmiyoto
21. Nur Said
22. Nuryatul Afifah
23. Panji Dwi Wiratno
24. Pujiarti
25. Puput Puji Lestari
26. Rahmad Sukoco
27. Septi Rokhayatun
28. Sinta Oktaviani A.
29. Siti Fatchiyyatur R.
30. Sri wahyuningsih
31. Sri Wulandari
32. Waluyo Kuncoro
33. Wand Khoirunnisa Andini
34. Widya Astutik
35. Wiwik Sugiati
36. Yayan Andriyani
37. Yunda Astri Iswara
38. Moh. Taufiq Anwar
39. Muhamad Asril
40. Novia Nurmayanti
41. Noviana Rusmawati

## Class VIII C

1. Akhmad Irfan Sudarsono
2. Ali Nur Su'ud
3. Andre Bayu Nugroho
4. Andy Setyawan
5. Anga Rista Dinata
6. Ari Setyawan
7. David Ristianto
8. Dian Sutrisni
9. Diana Novitasari
10. Edi Riyanto
11. Edy Sumarto
12. Efi Zumrotun Nisa
13. Erwin Setyo Nugroho
14. Ginanjar
15. Ihda Ayyu Maratussholihah
16. Ilmin Nafiah
17. Nurul Sintani
18. Pipit Larasti
19. Purnomo Wati
20. Ricky Adi Putra
21. Rina Dewi Puji Astuti
22. Rizma Eka Anggara
23. Sibta Oktafiyanti R.A.
24. Siti Nurhalimah
25. Sovi Anthori
26. Sri Murniati
27. Umi Damayanti
28. Wijaya Ahmad P.
29. Wisnu Nugroho
30. Yuli Kurnia Sari
31. Yuli Susanti
32. Yuliana
33. Khan Annudin
34. Kukuh dwi Widyaningrum
35. Like Adelia sari
36. Lilia Ayu Marantika D.
37. Listian Eka Pradana
38. Mariyatun
39. Meri Budi Pratomo
40. Muhammad Badrul A.

Class VIII D

1. Aisyah Febrian Sari
2. Ari Andika
3. Arip Wibowo
4. Cahyanti
5. Dewi Ernawati
6. Didik Ali Mustofa
7. Dimas Setya Budi
8. Diwa Saputra
9. Dwi Fitriana
10. Dwi Puji Lestari
11. Dwi Santana PERPUST/35. Sutriyani
12. Eko Wahyu Teguh Cahyono
13. Endang Dwi Mardiyanti
14. Endi Nur Hisyam
15. Fathan Annafi
16. Indah Nur Dyah Sari
17. Nadhila Zafiratun Nisa
18. Nanik Mujiati
19. Octaviana Kurniawati Utami
20. Rahayu Ika Fita Sari
21. Riza Rokhmana
22. Rohman Asnanto
23. Sarineka Ratna Dewi
24. Siti Safa'ah
25. Sri Haryanti
26. Sri Utami
27. Syawal Zulhaidir
28. Tri Lasmiatun
29. Wahyu Hartono
30. Yeni Puji Rahayu
31. Yoga Prasetiyo
32. Ita Umiyatun Maftukhah
33. Iwan Pambudi
34. Yuli Widjayanti
35. Yunianingrum
36. Jamiatun
37. Kukuh Wahyu Tri Mukti
38. Lilik Surastini
39. Marini
40. Mohamad Reza Pahlepi
41. Murtiati

## Class VIII E

1. Adi Hartanto
2. Ahmad Yusuf BL
3. Ahmad Rizza
4. Ahmad Sigit Affandi
5. Aminnullah Ahmad
6. Anam Prasetyo
7. Anggalia Kartika Sari
8. Anik Kunari
9. Anita Yuliani
10. Arga Putra Buih Chandra
11. Arif Budhi Setyawan
12. Asnawati
13. Bakti Setyaji
14. Bambang Teguh S.
15. Malasari
16. Ni'matus Sholikah
17. Ninik Santoso
18. Nining Saraswati
19. Nur Rahmawati
20. Oktiwi Iswanti
21. Ririn Ariestya K.
22. Sulas
23. Safarudin
24. Sandriya Riko Rusmana
25. Soima Sari Devi
26. Soleh Solikin
27. Sri Wahyuti S.
28. Tito Rizkya Rachman



## Appendix 2

List of students chosen as samples.

| Class | The number of students | (15\%) | Sample |
| :---: | :---: | :---: | :---: |
| A | $40$ | - 6 | 11. Ikha Destianti <br> 13. Ina Lestari <br> 14. Indah Nur Aini <br> 28. Pukuh Nurkholis <br> 29. Restu Indah Larasati <br> 36. Umbar Trismi |
| B | $41$ | $6$ | 7. Dimas Adi Prawito <br> 8. Eka Safitri <br> 9. Fitrionika Kencana E.S. <br> 15. Indra Ayu Wulandari <br> 34. Sri Rahayuningsih <br> 41. Yunda Astri Iswara |
|  | $40$ | $6$ | 11. Edy Sumarto <br> 13. Erwin Setyo Nugroho <br> 14. Ginanjar <br> 28. Ricky Adi Putra <br> 29. Rina Dewi Puji Astuti <br> 36. Wijaya Ahmad P. |



## Appendix 3

Below is Vocabulary List Found in the Book used by the Eighth Year Students of SMP N 1 Winong (Let's Talk Kelas VIII)
A. List of Nouns found in The textbook

| 1. Leaf | 2. Twig | 3. Branch | 4. Fruit |
| :---: | :---: | :---: | :---: |
| 5. Trunk | 6. Seed | 7. Root | 8. Ground |
| 9. Tree | 10. Oxygen | 11. Carbon Dioxide | 12. Energy |
| 13. Sunlight | 14. Salt | 15. Dishes | 16. Sleeve |
| 17. Shirt | 18. Tiger | 19. Forest | 20. King |
| 21. Cow | 22. Animals | 23. Students | 24. Elephant |
| 25. Tail | 26. Goat | 27. Grass | 28. Monkey |
| 29. Horn | 30. Crocodile | 31. Monkey | 32. Grass |
| 33. Plant | 34. Corn | 35. Egg | 36. Tussle |
| 37. Owl | 38. Bird | 39. Rabbit | 40. Pet |
| 41. Eagle | 42. Rice | 43. Frog | 44. Rhinoceros |
| 45. Zoo | 46. Giraffe | 47. Eyes | 48. Lashes |
| 49. Spot | 50. Skin | 51. Head | 52. Camel |
| 53. Water | 54. Methods | 55. Adult | 56. Hour |
| 57. Button | 58. Invitation | 59. Party | 60. Engagement |
| 61. Friend | 62. Fact | 63. Friendship | 64. Feeling |
| 65. Opinion | 66. Homework | 67. Food | 68. Game |


| 69. Nose | 70. School | 71. Grade | 72. Thought |
| :---: | :---: | :---: | :---: |
| 73. Canteen | 74. Library | 75. girl | 76. Story |
| 77. Joke | 78. Attention | 79. Sadness | 80. Compliment |
| 81. Interest | 82. Candle | 83. Cage | 84. World |
| 85. Assistant | 86. Boss | 87. Fiancé | 88. Neighbors |
| 89. Partner | 90. Roommate | 91. Birthday | 92. End |
| 93. Movie | 94. Children | 95. Compass | 96. Map |
| 97. Raincoat | 98. Holiday | 99. Place | 100.House |
| 101.Camera | 102.Tent | 103.Jacket | 104.Mat |
| 105.Pack | 106.Picnic | 107.Jar | 108.Equipment |
| 109.Photograph | 110.Weather | 111.Direction | 112.Medicine |
| 113.Bandages | 114.cotton | 115.Freedom | 116.Money |
| 117.Pocket | 118.Mathematics | 119.Town | 120.Europe |
| 121.Foreign | 122.Passport | 123.Passenger | 124.Forename |
| 125.Souvenir | 126.Knife | 127.Wife | 128.Woman |
| 129.Sheep | 130.Tooth | 131.Mouse | 132.Clothes |
| 133.News | 134.Bread | 135.Way | 136.Countries |
| 137.Function | 138.Date | 139.Publication | 140.Affair |
| 141.Cottage | 142.Bus | 143.Airplane | 144.Motel |
| 145.Inn | 146.Train | 147.Car | 148.Suitcase |
| 149.Villa | 150.Painting | 151.Cousin | 152.Scenery |
| 153.Mistakes | 154.Father | 155.Trophy | 156.Park |


| 157.Marriage | 158.Marry | 159.Cigarette | 160. Visitors |
| :--- | :--- | :--- | :--- |
| 161.Blood | 162. Temperature | 163.Pressure | 164. Doctor |
| 165.Disease | 166. Parents | 167.Nurse | 168. Shoes |
| 169.Scale | 170. Hospital | 171.Heart | 172. Pulse |
| 173.Weekend | 174. Examination | 175. Height | 176. Throat |
| 177.Ears | 178. Result | 179. Meal | 180. Kangaroo |
| 181.Drought | 182. hair | 183. Flowers | 184.Trouble |
| 185.Haircut | 186. Restaurant | 187.Mount | 188.Journey |
| 189.Rainforest | 190. Brother | 191.Minutes | 192.cough |

B. List of Verbs Found in the Textbook

| 193.Absorb | 194.Consists | 195.Produce | 196. Breathe |
| :--- | :--- | :--- | :--- |
| 197.Go | 198. Pass | 199. Take | 200. Wash |
| 201.Study | 202. Help | 203. Thank | 204. Eat |
| 205.Lay | 206. Run | 207. See | 208. Protects |
| 209.Frightens | 210. Gallop | 211. Stay | 212. Fight |
| 213.Destroy | 214. Invite | 215. Held | 216. Special |
| 217.Come | 218. Call | 219. Think | 220. Feel |
| 221.Play | 222. Love | 223. Show | 224. Give |
| 225.Laugh | 226. Hear | 227. Listen | 228. Share |
| 229.Marry | 230. Live | 231. Work | 232. Wonder |
| 233.Want | 234. Like | 235. Dance | 236. Talk |


| 237.Went | 238.Enjoy | 239.Sat | 240.Ask |
| :---: | :---: | :---: | :---: |
| 241.Wait | 242.Start | 243.Happen | 244.Visit |
| 245.Spend | 246.Need | 247.Put | 248.Travel |
| 249.Roll | 250.Know | 251.Offer | 252.Drink |
| 253.Accept | 254.Refuse | 255.Depends | 256.Quarrel |
| 257.Learn | 258.Smoke | 259.Work | 260.Agree |
| 261.Remember | 262.Master | 263.Keep | 264.Check |
| 265.Buy | 266.Bought | 267.Read | 268.Assist |
| 269.Presented | 270.Find | 271.Finish | 272.Decide |
| 273.Choose | 274.Wear | 275.Say | 276.Ride |
| 277.Received | 278.Meet | 279.Think | 280.Deserve |
| 281.Remind | 282.Wrote | 283.Gave | 284.Felt |
| 285.Polished | 286.Beat | 287.Arrived | 288.Understand |
| 289.Suggested | 290.Stand | 291.Measure | 292.Drew |
| 293.Relieves | 294.Increase | 295.Shout | 296.Covered |
| 297.Support | 298.Developed | 299.Born | 300.Hope |
| 301.Laugh | 302.Mix | 303.Change | 304.Fly |

C. List of Adjectives Found in the Textbook

| 305.Hard | 306.Long | 307.Tame | 308.Wild |
| :--- | :--- | :--- | :--- |
| 309.Big | 310. Small | 311.Tall | 312.Fat |
| 313. Old | 314.Young | 315.Cheap | 316.Strong |


| 317.Fast | 318.Clean | 319.Wide | 320.Thin |
| :---: | :---: | :---: | :---: |
| 321.Thick | 322.Clear | 323.Quick | 324.Busy |
| 325.Easy | 326.Lazy | 327.Early | 328.Short |
| 329.Careful | 330.Beautiful | 331.Expensiv <br> e | 332.Interesting |
| 333.Important | 334.Necessary | 335.Diligent | 336.Handsome |
| 337.Popular | 338.Stupid | 339.Careless | 340.Male |
| 341.Brown | 342.Large | 343.High | 344.Peak |
| 345.Weak | 346.Female | 347.Correct | 348.Fine |
| 349.Helpful | 350.Happy | 351.Clever | 352.Nasty |
| 353.Different | 354.Humorous | 355.Shy | 356.Awful |
| 357.Nice | 358.Embarrassed | 359.Hot | 360.Cold |
| 361.Certain | 362.Great | 363.Lovely | 364.Fantastic |
| 365.Difficult | 366.Objective | 367.Late | 368.Sharp |
| 369.Entertaining | 370.Primary | 371.Magical | 372.Smart |
| 373.Excellent | 374.Beautiful | 375.Highest | 376.Luxurious |
| 377.Comfortable | 378.Elegant | 379.Nutritiou <br> s | 380.Healthy |
| 381.Fresh | 382.Huge | 383.Balance | 384.Plenty |
| 385.Friendly | 386.Little | 387.Alike | 388.Much |

D. List of Adverbs Found in the Textbook

| 389.Certainly | 390.Tomorrow | 391.Carefully | 392.Beautifully |
| :---: | :--- | :--- | :--- |
| 393.Carelessly | 394.Exactly | 395.Absolutely | 396.Precisely |
| 397.Patiently | 398.Especially | 399.Completely | 400.Everywhere |
| 401.Totally | 402. Yesterday | 403.Finally | 404.Afternoon |

## Appendix 4

List of words to be pronounced

| 1. Town (119) | 21. Corn (34) | 41. Thank (203) |
| :---: | :---: | :---: |
| 2. Marriage (157) | 22. Giraffe (46) | 42. Share (228) |
| 3. Examination (174) | 23. Hour (56) | 43. Agree (260) |
| 4. Water (53) | 24. Button (57) | 44. Deserve (280) |
| 5. Ears (177) | 25. Game (68) | 45. Increase (294) |
| 6. Scenery (152) | 26. Mouse (131) | 46. Choose (273) |
| 7. Throat (176) | 27. Car (147) | 47. Absolutely (395) |
| 8. Mount (187) | 28. Cousin (151) | 48. Finally (403) |
| 9. Eagle (41) | 29. Height (175) | 49. Wild (308) |
| 10. Disease (165) | 30. Change (303) | 50. Short (328) |
| 11. News (133) | 31. Frightens (209) | 51. Hard (305) |
| 12. Partner (89) | 32. Produce (195) | 52. Fresh (381) |
| 13. Mistakes (153) | 33. Know (250) | 53. Necessary (334) |
| 14. Neighbors (88) | 34. Accept (253) | 54. Lazy (326) |
| 15. Villa (149) | 35. Drew (292) | 55. Careless (339) |
| 16. Direction (111) | 36. Remember (261) | 56. Certain (361) |
| 17. Shoes (168) | 37. Fly (304) | 57. Early (327) |
| 18. Cigarette (159) | 38. Help (202) | 58. Humorous (354) |
| 19. Mathematics (118) | 39. Work (231) | 59. Elegant (378) |
| 20. Branch (3) | 40. Listen (227) | 60. Great (362) |

## Appendix 5

## Phonetic Transcription of the Students Pronunciation

Students＇code： 1

| Words | Students pronunciation | Correct pronunciation | Words | Students pronunciation | Correct pronunciation |
| :---: | :---: | :---: | :---: | :---: | :---: |
| town | ／təən／ | ／taun／ | Frightens | ／frıgtəns／ | ／fraitns／ |
| marriage | ／mærıed3／ | ／mærı3／ | Produce | ／produks／ | ／prodju：s／ |
| Examination | ／ıgzamıneI $\int$ n／ | ／ıgzæmınel／n／ | Know | ／nəu／ | ／nəu／ |
| Water | ／wכ：tz（r）／ | ／wo：tə（r）／ | Accept | ／æcəpt／ | ／2ksept／ |
| Ears | ／1as／ | ／ı（r）s／ | Drew | ／dru：／ | ／dru：／ |
| Scenery | ／scanəri／ | ／si：nəri／ | Remember | ／remembar／ | ／rimembə（r）／ |
| Throat | ／日rout／ | ／日rout／ | Fly | ／flar／ | ／flar／ |
| Mount | ／mount／ | ／maunt／ | Help | ／help／ | ／help／ |
| Eagle | ／egal／ | ／i：gl／ | Work | ／wok／ | ／w3：k／ |
| Disease | ／diseas／ | ／dizi：z／ | Listen | ／lisn／ | ／lisn／ |
| News | ／nju：z／ | ／nju：z／ | Thank | ／tænk／ | ／日æŋk／ |
| Partner | ／pa：tnə（r）／ | ／pa：tnə（r）／ | Share | ／ $\operatorname{ea}(\mathrm{r}) /$ | ／ $\operatorname{ear}(\mathrm{r}) /$ |
| Mistakes | ／misterks／ | ／misterks／ | Agree | ／egri：／ | ／ogri：／ |
| Neighbors | ／neigbors／ | ／nerba（s）／ | Deserve | ／deserf／ | ／diz3：v／ |
| Villa | ／vila／ | ／vila／ | Increase | ／Inkræs／ | ／mkri：s／ |
| Direction | ／drrek ${ }^{\text {n／}}$ | ／dərek ${ }^{\text {n／}}$ | Choose | ／ku：s／ | ／tfu：z／ |
| Shoes | ／Ju：s／ | ／Ju：s／ | Absolutely | ／absoluteli／ | ／æbsalu：tli／ |
| Cigarette | ／sigaret／ | ／sigəret／ | Finally | ／finæli／ | ／faməli／ |
| Mathematics | ／matəmætiks／ | ／mæӨəmætIks／ | Wild | ／wild／ | ／warld／ |
| Branch | ／bra：nt／／ | ／bra：nt／ | Short | ／ $\int 3 . \mathrm{t} /$ | ／ $\mathrm{J}: \mathrm{t} /$ |
| Corn | ／kJ：n／ | ／kJ：n／ | Hard | ／ha：d／ | ／ha：d／ |
| Giraffe | ／dzəra：f／ | ／dzəra：f／ | Fresh | ／fre ${ }^{\text {／}}$ | ／fre ${ }^{\text {／}}$ |
| Hour | ／hor／ | ／əua／ | Necessary | ／nekeserı／ | ／nesəsəri／ |
| Button | ／bstn／ | ／bıtn／ | Lazy | ／lerzi／ | ／lerzi／ |
| Game | ／germ／ | ／germ／ | Careless | ／kealas／ | ／keolas／ |
| Mouse | ／mous／ | ／maus／ | Certain | ／certem／ | ／sa：tn／ |
| Car | ／ker／ | ／ka（r）／ | Early | ／earli／ | ／3：li／ |
| Cousin | ／kousin／ | ／kızn／ | Humorous | ／humorous／ | ／hju：mərəs／ |


| Height | ／heık／ | ／hart／ | Elegant | ／elıgənt／ | ／elıgənt／ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Change | ／cæn／ | ／t eind3／ | great | ／gr ert／ | ／greet／／ |

Students code： 2

| Words | Students pronunciation | Correct pronunciation | Words | Students pronunciation | Correct pronunciation |
| :---: | :---: | :---: | :---: | :---: | :---: |
| town | ／taun／ | ／taun／ | Frightens | ／freigtens／ | ／fraitns／ |
| marriage | ／merie3／ | ／mærıd3／ | Produce | ／produk／ | ／prodju：s／ |
| Examination | ／ıgzæmınel ${ }^{\text {n／}}$ | ／ıgzæmıneI ${ }^{\text {n／}}$ | Know | ／knou／ | ／nəu／ |
| Water | ／watər／ | ／wว：tə（r）／ | Accept | ／eksəp／ | ／2ksept／ |
| Ears | ／eərs／ | ／id（r）s／ | Drew | ／dru：／ | ／dru：／ |
| Scenery | ／skenerı／ | ／si：nərı／ | Remember | ／rimembə（r）／ | ／rimembə（r）／ |
| Throat | ／日rəut／ | ／日rout／ | Fly | ／flai／ | ／flai／ |
| Mount | ／maunt／ | ／maunt／ | Help | ／help／ | ／help／ |
| Eagle | ／i：gl／ | ／i：gl／ | Work | ／wว：k／ | ／w3：k／ |
| Disease | ／diseas／ | ／dızi：z／ | Listen | ／listən／ | ／lisn／ |
| News | ／nju：z／ | ／nju：z／ | Thank | ／日æŋk／ | ／$\because æ \eta$／ |
| Partner | ／pa：tnə（r）／ | ／pa：tnə（r）／ | Share | ／Ser（r）／ | ／ $\operatorname{se2}(\mathrm{r}) /$ |
| Mistakes | ／misterks／ | ／misterks／ | Agree | ／agri：／ | ／2gri：／ |
| Neighbors | ／neIgbors／ | ／nerbə（s）／ | Deserve | ／disi：f／ | ／diz3：v／ |
| Villa | ／vila／ | ／vila／ | Increase | ／nkri：s／ | ／mkri：s／ |
| Direction | ／dərek ${ }^{\text {n／}}$ | ／dərek ${ }^{\text {n／}}$ | Choose | ／tfu：z／ | ／tfu：z／ |
| Shoes | ／Ju：s／ | ／Ju：s／ | Absolutely | ／absolut／ | ／æbsalu：t1／ |
| Cigarette | ／sigaret／ | ／sigəret／ | Finally | ／finel／ | ／faməli／ |
| Mathematics | ／matəmatiks／ | ／mæӨəmætIks／ | Wild | ／wild／ | ／waild／ |
| Branch | ／bra：nt／／ | ／bra：nt／／ | Short | ／ $\int$ J：t／ | ／ J ： $\mathrm{t} / \mathrm{L}$ |
| Corn | ／kכ：n／ | ／kJ：n／ | Hard | ／ha：d／ | ／ha：d／ |
| Giraffe | ／giræf／ | ／dzara：f／ | Fresh | ／fre ${ }^{\text {／}}$ | ／fre ${ }^{\text {／}}$ |
| Hour | ／hours／ | ／วua／ | Necessary | ／nesəreri：／ | ／nesəsəri／ |
| Button | ／bכtan／ | ／bıtn／ | Lazy | ／lerzi／ | ／lerzi／ |
| Game | ／germ／ | ／gem／ | Careless | ／kealas／ | ／keolas／ |
| Mouse | ／mous／ | ／maus／ | Certain | ／srrtan／ | ／sa：tn／ |
| Car | ／ka（r）／ | ／ka（r）／ | Early | ／earli：／ | ／3：1i／ |
| Cousin | ／kousin／ | ／kızn／ | Humorous | ／hju：mərəs／ | ／hju：mərəs／ |
| Height | ／heig／ | ／hatt／ | Elegant | ／eligənt／ | ／eligənt／ |
| Change | ／t．ernd3／ | ／t $\mathrm{fernd}^{\text {／}}$ | great | ／greit／ | ／gr eit／ |

Students code： 3

| Words | Students pronunciation | Correct pronunciation | Words | $\begin{gathered} \text { Students } \\ \text { pronunciation } \end{gathered}$ | Correct pronunciation |
| :---: | :---: | :---: | :---: | :---: | :---: |
| town | ／taun／ | ／taun／ | Frightens | ／friktens／ | ／fratns／ |
| marriage | ／merred3／ | ／mærıd3／ | Produce | ／produk／ | ／prədju：s／ |
| Examination | ／ıgzæmınel $\int$ n／ | ／ıgzæmıneI ${ }^{\text {n／}}$ | Know | ／nəu／ | ／nəu／ |
| Water | ／watər／ | ／wo：tə（r）／ | Accept | ／2kcept／ | ／2ksept／ |
| Ears | ／ı（r）s／ | ／I2（r）s／ | Drew | ／dru：／ | ／dru：／ |
| Scenery | ／skənəri／ | ／si：nərı／ | Remember | ／rimembo（r）／ | ／rımembo（r）／ |
| Throat | ／日rot／ | ／日rout／ | Fly | ／flai／ | ／flai／ |
| Mount | ／mount／ | ／maunt／ | Help | ／help／ | ／help／ |
| Eagle | ／i：gl／ | ／i：gl／ | Work | ／wo：k／ | ／w3：k／ |
| Disease | ／dısız／ | ／dizi：z／ | Listen | ／listən／ | ／lisn／ |
| News | ／nju：z／ | ／nju：z／ | Thank | ／$\because$ æךk／ | ／$\because$ ¢ŋk／ |
| Partner | ／pa：tnə（r）／ | ／pa：tnə（r）／ | Share | ／ ea （r）／ | ／Sea（r）／ |
| Mistakes | ／misterks／ | ／misteriks／ | Agree | ／əgri：／ | ／ogri：／ |
| Neighbors | ／nebors／ | ／nerba（s）／ | Deserve | ／dız3：v／ | ／diz3：v／ |
| Villa | ／fila／ | ／vila／ | Increase | ／mkri：s／ | ／ınkri：s／ |
| Direction | ／dərek ${ }^{\text {n／}}$ | ／dərek ${ }^{\text {n／}}$ | Choose | ／ku：s／ | ／tuv：z／ |
| Shoes | ／Ju：s／ | ／Ju：s／ | Absolutely | ／æbsəlu：tlı／ | ／æbsalu：tl／／ |
| Cigarette | ／sigəret／ | ／sigəret／ | Finally | ／finoli／ | ／fainoli／ |
| Mathematics | ／mæӨəmætIks／ | ／mæ日əmætIks／ | Wild | ／wild／ | ／waild／ |
| Branch | ／bra：nt／／ | ／bra：nt／／ | Short | ／ $\mathrm{J}: \mathrm{t} /$ | ／ $\int$ J：t $/$ |
| Corn | ／kJ：n／ | ／kJ：n／ | Hard | ／ha：d／ | ／ha：d／ |
| Giraffe | ／dzəra：f／ | ／dzəra：f／ | Fresh | ／fre $/$／ | ／fre ${ }^{\text {／}}$ |
| Hour | ／hory／ | ／əuə／ | Necessary | ／nesəsəri／ | ／nesasəri／ |
| Button | ／butən／ | ／bstn／ | Lazy | ／leızi／ | ／leızi／ |
| Game | ／germ／ | ／germ／ | Careless | ／kealas／ | ／kealas／ |
| Mouse | ／maus／ | ／maus／ | Certain | ／sa：tn／ | ／so：tn／ |
| Car | ／ka（r）／ | $/ \mathrm{ka}(\mathrm{r}) / 1 / \mathrm{ST}$ | Early | ／3：1i／ | ／3：1i／ |
| Cousin | ／kousin／ | ／kızn／ | Humorous | ／humorous／ | ／hju：mərəs／ |
| Height | ／heik／ | ／hatt／ | Elegant | ／elıgənt／ | ／eligant／ |
| Change | ／t eind $^{\text {／}}$ | ／tJeind3／ | great | ／greit／ | ／greit／ |

Students code: 4

| Words | Students pronunciation | Correct pronunciation | Words | Students pronunciation | Correct pronunciation |
| :---: | :---: | :---: | :---: | :---: | :---: |
| town | /toun/ | /taun/ | Frightens | /fratns/ | /fratns/ |
| marriage | /mærı3/ | /mærı33/ | Produce | /produk/ | /prodju:s/ |
| Examination | /ıgzæmıneI $\int \mathrm{n}$ / | /ıgzæmınel/n/ | Know | /knou/ | /nəu/ |
| Water | /wetrr/ | /wว:tə(r)/ | Accept | /2ksept/ | /2ksept/ |
| Ears | $/ \mathrm{I}(\mathrm{r}) \mathrm{s} /$ | /ə(r)s/ | Drew | /dru:/ | /dru:/ |
| Scenery | /skeneri:/ | /si:nəri/ | Remember | /rimemba(r)/ | /rimembə(r)/ |
| Throat | /troat/ | /日rəut/ | Fly | /flai/ | /flai/ |
| Mount | /mo:nt/ | /maunt/ | Help | /help/ | /help/ |
| Eagle | /i:gl/ | /i:gl/ | Work | /w3:k/ | /w3:k/ |
| Disease | /dizi:z/ | /dizi:z/ | Listen | /lisn/ | /lisn/ |
| News | /nju:z/ | /nju:z/ | Thank | / $\because$ æךk/ |  |
| Partner | /pa:tnə(r)/ | /pa:tnə(r)/ | Share | / $\operatorname{ear}(\mathrm{r}) /$ | / ear (r)/ |
| Mistakes | /misteriks/ | /misterks/ | Agree | /əgri:/ | /əgri:/ |
| Neighbors | /neksbo/ | /neiba(s)/ | Deserve | /dizz:v/ | /dizz:v/ |
| Villa | /vila/ | /vil2/ | Increase | /mkri:s/ | /mkri:s/ |
| Direction | /dərek ${ }^{\text {n/ }}$ | /dərek ${ }^{\text {n/ }}$ | Choose | /ku:s/ | /tue:zl |
| Shoes | /Ju:s/ | /Ju:s/ | Absolutely | /absolut/ | /æbsalu:tli/ |
| Cigarette | /kıgeret/ | /sigaret/ | Finally | /fineli:/ | /fameli/ |
| Mathematics | /matəmatik/ | /mæ日əmætIks/ | Wild | /wild/ | /waild/ |
| Branch | /bra:nt $/$ / | /bra:nt// | Short | / J : $/$ / | / $\int$ ว:t/ |
| Corn | /kכ:n/ | /kכ:n/ | Hard | /hærd/ | /ha:d/ |
| Giraffe | /dzəra:f/ | /dzara:f/ | Fresh | /fre $/$ / | /fre $/$ / |
| Hour | /hour/ | /əua/ | Necessary | /nesasəri/ | /nesəsəri/ |
| Button | /bstn/ | /bstn/ | Lazy | /leızi/ | /leızi/ |
| Game | /geim/ | /germ/ | Careless | /kırələs/ | /keəlas/ |
| Mouse | /mo:s/ | /maus/ | Certain | /sərtein/ | /sa:tn/ |
| Car | /kær/ | /ka(r)/ | Early | /3:1i/ | /3:1i/ |
| Cousin | /kızn/ | /kızn/ | Humorous | /humors/ | /hju:mərəs/ |
| Height | /hart/ | /hait/ | Elegant | /elegen/ | /eligant / |
| Change | /t.ernd3/ | /t.eind3/ | great | /gri:t/ | /gr ert/ |

Students code: 5

| Words | Students pronunciation | Correct pronunciation | Words | Students pronunciation | Correct pronunciation |
| :---: | :---: | :---: | :---: | :---: | :---: |
| town | /tonn/ | /taun/ | Frightens | /frıktən/ | /fraitns/ |
| marriage | /mærıd3/ | /mærıd3/ | Produce | /prodak/ | /pradju:s/ |
| Examination | /ıgzæmıneI/n/ | /ıgzæminel ${ }^{\text {n/ }}$ | Know | /knou/ | /nəu/ |
| Water | /wว:tə(r)/ | /wว:tə(r)/ | Accept | /2ksept/ | /2ksept/ |
| Ears | /er/ | /ı(r)s/ | Drew | /dreu/ | /dru:/ |
| Scenery | /si:nərı/ | /si:nəri/ | Remember | /rememba/ | /rimembə(r)/ |
| Throat | / $\theta$ reut/ | /日rəut/ | Fly | /flar/ | /flar/ |
| Mount | /maunt/ | /maunt/ | Help | /help/ | /help/ |
| Eagle | /engl/ | /i:gl/ | Work | /w3:k/ | /wz:k/ |
| Disease | /diseas/ | /dızi:z/ | Listen | /lisn/ | /lisn/ |
| News | /nju:z/ | /nju:z/ | Thank | /tæŋk/ | / æךk/ |
| Partner | /pætərn/ | /pa:tnə(r)/ | Share | / $\mathrm{Sea}(\mathrm{r}) /$ | /Sear r / |
| Mistakes | /mistekəs/ | /misterks/ | Agree | /əgri:/ | /ogri:/ |
| Neighbors | /nekbours/ | /neiba(s)/ | Deserve | /dızz:v/ | /diz3:v/ |
| Villa | /vila/ | /vila/ | Increase | /mkres/ | /mkri:s/ |
| Direction | /dərek $\mathrm{n} /$ | /dərek $\mathrm{n}^{\text {n/ }}$ | Choose | /kJ:S/ | /tfu:z/ |
| Shoes | / Jous/ | /Ju:s/ | Absolutely | /absslUt/ | /æbsalu:tli/ |
| Cigarette | /cıger/ | /sigoret/ | Finally | /fainali/ | /fainali/ |
| Mathematics | /mæ日əmætiks/ | /mæӨəmætiks/ | Wild | /waild/ | /waild/ |
| Branch | /bech/ | /bra:nt// | Short | / J : $\mathrm{t} /$ | / J : $\mathrm{t} /$ |
| Corn | /kJ:n/ | /kכ:n/ | Hard | /hæd/ | /ha:d/ |
| Giraffe | /grra:f/ | /dzəra:f/ | Fresh | /fre $/$ / | /fre ${ }^{\text {/ }}$ |
| Hour | /hors/ | /əua/ | Necessary | /nesasari:/ | /nesasəri/ |
| Button | /bstn/ | /bıtn/ | Lazy | /leızi/ | /leazi/ |
| Game | /germ/ | /gem/ | Careless | /karales/ | /kealas/ |
| Mouse | /mo:s/ | /maus/ | Certain | /sa:tn/ | /sa:tn/ |
| Car | /ka(r)/ | /ka(r)/ | Early | /erli:/ | /3:li/ |
| Cousin | /kJusin/ | /kızn/ | Humorous | /humoros/ | /hju:mərəs/ |
| Height | /herk/ | /hat// | Elegant | /elegan/ | /eligant / |
| Change | /jæg/ | /teend3/ | great | /græt/ | /gr ert/ |

Students Code： 6

| Words | Students pronunciation | Correct pronunciation | Words | Students pronunciation | Correct pronunciation |
| :---: | :---: | :---: | :---: | :---: | :---: |
| town | ／taun／ | ／taun／ | Frightens | ／friktən／ | ／fratns／ |
| marriage | ／mærı3／ | ／mærıd3／ | Produce | ／prodak／ | ／predju：s／ |
| Examination | ／ıgzamınel $\mathrm{I}_{\text {n／}}$ | ／ıgzæmınel［n／ | Know | ／nəu／ | ／nəu／ |
| Water | ／wว：tə（r）／ | ／wว：tə（r）／ | Accept | ／æcəpt／ | ／2ksept／ |
| Ears | ／ears／ | ／ı（r）s／ | Drew | ／dru：／ | ／dru：／ |
| Scenery | ／skənəri／ | ／si：nəri／ | Remember | ／remembər／ | ／rimembə（r）／ |
| Throat | ／日rat／ | ／日rout／ | Fly | ／flai／ | ／flai／ |
| Mount | ／mount／ | ／maunt／ | Help | ／help／ | ／help／ |
| Eagle | ／i：gl／ | ／i：gl／ | Work | ／w3：k／ | ／w3：k／ |
| Disease | ／dızi：z／ | ／dızi：z／ | Listen | ／lisn／ | ／lisn／ |
| News | ／nju：z／ | ／nju：z／ | Thank | ／$\theta$ æךk／ | ／$\because$ ¢ ${ }^{\text {／}}$／ |
| Partner | ／pa：tnə（r）／ | ／pa：tnə（r）／ | Share | ／Sear r ／ | ／ Se （r）／ |
| Mistakes | ／mistekəs／ | ／misterks／ | Agree | ／egri：／ | ／əgri：／ |
| Neighbors | ／nekbours／ | ／neibo（s）／ | Deserve | ／deserf／ | ／dizz：v／ |
| Villa | ／vila／ | ／vila／ | Increase | ／ınkræs／ | ／mkri：s／ |
| Direction | ／direk／n／ | ／dərek $\mathrm{n}^{\text {／}}$ | Choose | ／ku：s／ | ／tuv：z／ |
| Shoes | ／Ju：s／ | ／Ju：s／ | Absolutely | ／absoluteli／ | ／æbsəlu：tli／ |
| Cigarette | ／sigaret／ | ／sigaret／ | Finally | ／finæli／ | ／faməli／ |
| Mathematics | ／mæӨəmætiks／ | ／mæ年əmætiks／ | Wild | ／wild／ | ／waild／ |
| Branch | ／bra：nt／／ | ／bra：nt／／ | Short | ／ $\mathrm{J}: \mathrm{t} /$ | ／ $\mathrm{J} \bigcirc \mathrm{T} /$ |
| Corn | ／kJ：n／ | ／kכ：n／ | Hard | ／ha：d／ | ／ha：d／ |
| Giraffe | ／dzəra：f／ | ／dzəra：f／ | Fresh | ／fres／ | ／fre ${ }^{\text {／}}$ |
| Hour | ／əua／ | ／əua／ | Necessary | ／nesasəri／ | ／nesəsəri／ |
| Button | ／bıtn／ | ／bstn／ | Lazy | ／leızi／ | ／lerzi／ |
| Game | ／germ／ | ／germ／ | Careless | ／kealas／ | ／kealas／ |
| Mouse | ／mo：s／ | ／maus／ | Certain | ／certen／ | ／sa：tn／ |
| Car | ／ka（r）／ | ／ka（r）／ | Early | ／3：1i／ | ／3：li／ |
| Cousin | ／kJusin／ | ／kızn／ | Humorous | ／humorous／ | ／hju：mərəs／ |
| Height | ／heik／ | ／hat／／ | Elegant | ／eligant／ | ／elıgənt／ |
| Change | ／jæg／ | ／tJeind3／ | great | ／græt／ | ／gr eit／ |

Student's code: 7

| Words | Students pronunciation | Correct pronunciation | Words | Students pronunciation | Correct pronunciation |
| :---: | :---: | :---: | :---: | :---: | :---: |
| town | /taun/ | /taun/ | Frightens | /fratns/ | /fratns/ |
| marriage | /mærred3/ | /mærıd3/ | Produce | /prədju:s/ | /prədju:s/ |
| Examination | /ıgzamineI ${ }^{\text {n/ }}$ | /ıgzæminel/n/ | Know | /nəu/ | /nəu/ |
| Water | /wo:tə(r)/ | /wo:ta(r)/ | Accept | /æcәрt/ | /2ksept/ |
| Ears | /I(r)s/ | /İ(r)s/ | Drew | /dru:/ | /dru:/ |
| Scenery | /skenəri/ | /si:nərı/ | Remember | /rımembə(r)/ | /rimembə(r)/ |
| Throat | / rraut/ | / rrout/ | Fly | /flai/ | /flai/ |
| Mount | /maunt/ | /maunt/ | Help | /help/ | /help/ |
| Eagle | /egal/ | /i:gl/ | Work | /w3:k/ | /w3:k/ |
| Disease | /disis/ | /dızi:z/ | Listen | /lisn/ | /lisn/ |
| News | /nju:z/ | /nju:z/ | Thank | /日æŋk/ | / $\theta$ æךk/ |
| Partner | /pa:tno(r)/ | /pa:tnə(r)/ | Share | / e (r)/ | / ear (r)/ |
| Mistakes | /mistekəs/ | /misterks/ | Agree | /egri:/ | /əgri:/ |
| Neighbors | /nekbours/ | /neibr(s)/ | Deserve | /diz3:v/ | /dızz:v/ |
| Villa | /vila/ | /vila/ | Increase | /ınkræs/ | /mkri:s/ |
| Direction | /dərek ${ }^{\text {n/ }}$ | /dərek/n/ | Choose | /ku:s/ | /tuv:z/ |
| Shoes | /Ju:s/ | /Ju:s/ | Absolutely | /æbsəlu:tlı/ | /æbsəlu:tlı/ |
| Cigarette | /kigeret/ | /sigoret/ | Finally | /faineli/ | /famneli/ |
| Mathematics | /matəmatik/ | /mæ日əmætiks/ | Wild | /warld/ | /warld/ |
| Branch | /bra:nt// | /bra:nt// | Short | / $\mathrm{J}: \mathrm{t} /$ | / $\mathrm{J} \bigcirc \mathrm{t} /$ |
| Corn | /kJ:n/ | /kJ:n/ | Hard | /hæd/ | /ha:d/ |
| Giraffe | /gıræf/ | /dzəra:f/ | Fresh | /fres/ | /fre ${ }^{\text {/ }}$ |
| Hour | /əua/ | /əua/ | Necessary | /nesərari:/ | /nesasəri/ |
| Button | /bıtn/ | /bstn/ | Lazy | /leızi/ | /leızi/ |
| Game | /germ/ | /gem/ | Careless | /karəles/ | /kealos/ |
| Mouse | /maus/ | /maus/ | Certain | /sa:tn/ | /sp:tn/ |
| Car | /ker/ | /ka(r)/ | Early | /earli/ | /3:1i/ |
| Cousin | /kızn/ | /kızn/ | Humorous | /hju:mərəs/ | /hju:mərəs/ |
| Height | /hart/ | /hatt/ | Elegant | /eligant / | /eligant/ |
| Change | /tJeind3/ | /t eind3/ $^{\text {/ }}$ | great | /gr ert/ | /gr eit/ |

Student's code: 8

| Words | Students pronunciation | Correct pronunciation | Words | Students pronunciation | Correct pronunciation |
| :---: | :---: | :---: | :---: | :---: | :---: |
| town | /toən/ | /taun/ | Frightens | /frıgtəns/ | /fraitns/ |
| marriage | /mærı3/ | /mærıd3/ | Produce | /produks/ | /prodju:s/ |
| Examination | /ıgzæmıneI/n/ | /ıgzæminel $\mathrm{n}^{\text {n/ }}$ | Know | /knכu/ | /nəu/ |
| Water | /wo:ta(r)/ | /wว:ta(r)/ | Accept | /2ksept/ | /2ksept/ |
| Ears | /ir/ | /ı(r)s/ | Drew | /dru:/ | /dru:/ |
| Scenery | /skenərı/ | /si:nərı/ | Remember | /rımembə(r)/ | /rimembə(r)/ |
| Throat | / $\theta$ rəut/ | / rrout/ | Fly | /flai/ | /flai/ |
| Mount | /mont/ | /maunt/ | Help | /help/ | /help/ |
| Eagle | /i:gl/ | /i:gl/ | Work | /w3:k/ | /w3:k/ |
| Disease | /dızi:z/ | /dızi:z/ | Listen | /listən/ | /lisn/ |
| News | /nju:z/ | /nju:z/ | Thank | / $\theta$ æךk/ | /日æŋk/ |
| Partner | /pa:tnə(r)/ | /pa:tnə(r)/ | Share | / $\mathrm{Sea}(\mathrm{r}) /$ | / $\mathrm{ea}(\mathrm{r})$ / |
| Mistakes | /misteks/ | /misterks/ | Agree | /ogri:/ | /ogri:/ |
| Neighbors | /nekbors/ | /nerba(s)/ | Deserve | /deserf/ | /dız3:v/ |
| Villa | /vila/ | /vila/ | Increase | /ınkræs/ | /mkri:s/ |
| Direction | /dərek ${ }^{\text {n/ }}$ | /dərek ${ }^{\text {n/ }}$ | Choose | /ku:s/ | /tue:z/ |
| Shoes | /Ju:s/ | /Ju:s/ | Absolutely | /æbsəlu:tli/ | /æbsəlu:tli/ |
| Cigarette | /cigeret/ | /sigəret/ | Finally | /finæl/ | /faməli/ |
| Mathematics | /mæӨəmætiks/ | /mæ年mætiks/ | Wild | /wil/ | /waild/ |
| Branch | /bra:nt// | /bra:nt// | Short | / J : $\mathrm{t} /$ | / $\int$ ว:t/ |
| Corn | /ko:n/ | /kכ:n/ | Hard | /hed/ | /ha:d/ |
| Giraffe | /gıræf/ | /dzəra:f/ | Fresh | /fre $/$ / | /fre $\mathrm{f} /$ |
| Hour | /hours/ | /əua/ | Necessary | /nesəsəri/ | /nesəsəri/ |
| Button | /botən/ | /bıtn/ | Lazy | /leızi/ | /leızi/ |
| Game | /germ/ | /germ/ | Careless | /keəlas/ | /keələs/ |
| Mouse | /mous/ | /maus/ | Certain | /certam/ | /sa:tn/ |
| Car | /ker/ | /ka(r)/ | Early | /3:li/ | /3:li/ |
| Cousin | /kousin/ | /kızn/ | Humorous | /humərวus/ | /hju:mərəs/ |
| Height | /herk/ | /hart/ | Elegant | /eligant / | /eligant / |
| Change | /cæn/ | /t $\mathrm{e}_{\text {end }}$ / | great | /gr ert/ | /greit/ |

Student＇s code： 9

| Words | Students pronunciation | Correct pronunciation | Words | Students pronunciation | $\begin{gathered} \text { Correct } \\ \text { pronunciation } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| town | ／toən／ | ／taun／ | Frightens | ／friktəns／ | ／fraitns／ |
| marriage | ／mærred3／ | ／mærıd3／ | Produce | ／prodaks／ | ／prodju：s／ |
| Examination | ／ıgzæmıneI $\int \mathrm{n} /$ | ／ıgzæmineI $\int$ n／ | Know | ／nəu／ | ／nəu／ |
| Water | ／wo：tə（r）／ | ／wo：ta（r）／ | Accept | ／æcәрt／ | ／2ksept／ |
| Ears | ／ears／ | ／I2（r）s／ | Drew | ／dru：／ | ／dru：／ |
| Scenery | ／skenerı／ | ／si：nəri／ | Remember | ／rImembo（r）／ | ／rimembo（r）／ |
| Throat | ／日raut／ | ／ reut／ | Fly | ／fli：／ | ／flai／ |
| Mount | ／maunt／ | ／maunt／ | Help | ／help／ | ／help／ |
| Eagle | ／i：g1／ | ／i：gl／ | Work | ／ws：k／ | ／w3：k／ |
| Disease | ／diseas／ | ／dızi：z／ | Listen | ／lisn／ | ／lisn／ |
| News | ／nju：z／ | ／nju：z／ | Thank | ／ æךk／ | ／日æŋk／ |
| Partner | ／pa：tnə（r）／ | ／pa：tnə（r）／ | Share | ／ Se （r）／ | ／Seə（r）／ |
| Mistakes | ／mistekəs／ | ／misterks／ | Agree | ／ogri：／ | ／ogri：／ |
| Neighbors | ／nekbours／ | ／nerba（s）／ | Deserve | ／deserf／ | ／dız3：v／ |
| Villa | ／vil／ | ／vila／ | Increase | ／ınkræs／ | ／mkri：s／ |
| Direction | ／dərek n ／ | ／dərek／n／ | Choose | ／ku：s／ | ／tue：z／ |
| Shoes | ／Ju：s／ | ／Ju：s／ | Absolutely | ／æbsalu：tli／ | ／æbsalu：tı／ |
| Cigarette | ／sigoret／ | ／sigəret／ | Finally | ／finæl／ | ／faməli／ |
| Mathematics | ／matəmætiks／ | ／mæ日əmætiks／ | Wild | ／wil／ | ／warld／ |
| Branch | ／bra：nt／／ | ／bra：nt $/$ | Short | ／ J ： $\mathrm{t} /$ | ／ $\mathrm{J}: \mathrm{t} /$ |
| Corn | ／kJ：n／ | ／kJ：n／ | Hard | ／ha：d／ | ／ha：d／ |
| Giraffe | ／dzəra：f／ | ／dzəra：f／ | Fresh | ／fre $\mathrm{J} /$ | ／fre J／ |
| Hour | ／hours／ | ／əua／ | Necessary | ／nekeserı／ | ／nesəsəri／ |
| Button | ／botən／ | ／bstn／ | Lazy | ／leızi／ | ／leızi／ |
| Game | ／germ／ | ／germ／ | Careless | ／kealas／ | ／kealas／ |
| Mouse | ／mous／ | ／maus／ | Certain | ／sa：tn／ | ／sa：tn／ |
| Car | ／ka（r）／ | ／ka（r）／ | Early | ／earli／ | ／3：li／ |
| Cousin | ／kousin／ | ／kızn／ | Humorous | ／humoraus／ | ／hju：mərəs／ |
| Height | ／herk／ | ／hart／ | Elegant | ／eligant／ | ／elıgənt／ |
| Change | ／cæn／ | ／t $\mathrm{e}_{\text {end }}$／ | great | ／gri：t／ | ／grert／ |

Student＇s code： 10

| Words | Students pronunciation | Correct pronunciation | Words | Students pronunciation | Correct pronunciation |
| :---: | :---: | :---: | :---: | :---: | :---: |
| town | ／ton／ | ／taun／ | Frightens | ／fraitns／ | ／fraitns／ |
| marriage | ／mærıd3／ | ／mærıd3／ | Produce | ／produks／ | ／prodju：s／ |
| Examination | ／ıkzamineI $\int$ n／ | ／ıgzæmınel ${ }^{\text {n／}}$ | Know | ／nəu／ | ／nəu／ |
| Water | ／wว：tə（r）／ | ／wว：tə（r）／ | Accept | ／æсәрt／ | ／2ksept／ |
| Ears | ／io（r）s／ | ／ı（r）s／ | Drew | ／dru：／ | ／dru：／ |
| Scenery | ／skeneri／ | ／si：nərı／ | Remember | ／rımemba | ／rımembə（r）／ |
| Throat | ／日raut／ | ／$\theta$ reut／ | Fly | ／fli：／ | ／flar／ |
| Mount | ／maunt／ | ／maunt／ | Help | ／hel／ | ／help／ |
| Eagle | ／i：gl／ | ／i：gl／ | Work | ／w3：k／ | ／w3：k／ |
| Disease | ／dises／ | ／dızi：z／ | Listen | ／lisn／ | ／lisn／ |
| News | ／nju：z／ | ／nju：z／ | Thank | ／tænk／ | ／日æŋk／ |
| Partner | ／pa：tnə（r）／ | ／pa：tnə（r）／ | Share | ／ e （ r ）／ | ／ $\mathrm{Cez}(\mathrm{r}) /$ |
| Mistakes | ／misteks／ | ／misterks／ | Agree | ／əgri：／ | ／əgri：／ |
| Neighbors | ／nekbors／ | ／neiba（s）／ | Deserve | ／deserf／ | ／dizz：v／ |
| Villa | ／vila／ | ／vila／ | Increase | ／ınkræs／ | ／mkri：s／ |
| Direction | ／dərek ${ }^{\text {n／}}$ | ／dərek／n／ | Choose | ／tfu：z／ | ／tfu：z／ |
| Shoes | ／Ju：s／ | ／Ju：s／ | Absolutely | ／æbsalu：tli／ | ／æbsəlu：tlı／ |
| Cigarette | ／cigaret／ | ／sigaret／ | Finally | ／faməli／ | ／fainoli／ |
| Mathematics | ／mæ日əmætiks／ | ／mæ日əmætiks／ | Wild | ／warld／ | ／warld／ |
| Branch | ／bra：nt／／ | ／bra：nt $/$ | Short | ／ $\mathrm{J}: \mathrm{t} /$ | ／ $\int \bigcirc: \mathrm{t} /$ |
| Corn | ／ko：n／ | ／kכ：n／ | Hard | ／hed／ | ／ha：d／ |
| Giraffe | ／dzara：f／ | ／dzara：f／ | Fresh | ／fre J／ | ／fre ${ }^{\text {／}}$ |
| Hour | ／hour／ | ／əuə／ | Necessary | ／nekeserı／ | ／nesasəri／ |
| Button | ／bstn／ | ／bıtn／ | Lazy | ／lazi／ | ／leızi／ |
| Game | ／germ／ | ／germ／ | Careless | ／kealas／ | ／keələs／ |
| Mouse | ／mos／ | ／maus／ | Certain | ／sp：tn／ | ／sa：tn／ |
| Car | ／ka（r）／ | ／ka（r）／ | Early | ／3：1i／ | ／3：1i／ |
| Cousin | ／kousin／ | ／kızn／ | Humorous | ／humors／ | ／hju：mərəs／ |
| Height | ／heik／ | ／hait／ | Elegant | ／elegen／ | ／eligent／ |
| Change | ／kæn／ | ／t end $^{\text {a }}$／ | great | ／gri：t／ | ／gr eit／ |

