CHAPTER IV RESEARCH FINDINGS AND DISCUSSION

In this chapter, the researcher presents the research finding and discussion. It reports the finding and the result of the data collection. Detailed description of the result obtained from this study is presented.

A. Research Findings

The researcher has conducted the research from 3rd April - 31st Mei 2017 through the techniques of collecting data as stated in the research method. Then, in term of answering the research question about classification of the internet language learning resources that can facilitate students' cognitive development based on bloom's taxonomy and the four language skills, the researcher took a data from a study that conducted by Agarwal about classification of internet language learning resources on February 2010.

The result of his study can be accessed through this web resources "http://www.englishtests.webs.com/. Then, the table of his study can be seen below:

 $^{^{\}rm 1}$ M. Kumar Agarwal, "Internet-Based Language Learning And Teaching", Vol.1, No.8, February 2010

Table 4.1 Agarwal's Table

No.	Websites	Web Resources									
	Category										
1.	My Favourites	Videos, books and more	Reading with audio and translation	Films with subtitles and translation 1	Films with subtitles and translation 2						
		Music videos to learn English	Songs with exercises	Videos with exercises	Audio English						
		Test your vocabulary	Books and audio	Any word in a sentence	Videos and quizzes						
		Dictionary of slang	Idioms	New English words	<u>Phrasal</u> <u>verbs</u>						
		Everything for learning English	Short films with subtitles	Films with subtitles	Short films						
2.	My Test	Present Tense	Past Tense	Future Tense	Infinitive or Gerund						
		<u>Preposition</u>	Preposition of time	Order of Adjectives	Conditional <u>s</u>						
		Articles 1	Articles 2	Articles 3	Articles 4						
		Inversion	Indirect Questions	Question Tags	Reported Speech						
3.	Video Lessons	Speaking English	Let's talk	Learn American English	Pronunciati on						
		Level- based English lessons	All about English English lessons	Two-minute- long English							
		English lessons	More English lessons	Go on speaking							
4.	Grammar	Explanation and Exercises	Quizzes	<u>In detail</u>	Reference lessons						
5.	Listening	<u>Lab</u>	<u>Tests</u>	<u>Exercises</u>	<u>Level-</u> <u>based</u>						
6.	Reading	<u>Exercises</u>	Tests	Level-based 1	Level- based 2						
7.	Some More	<u>Translate a</u> <u>text</u>	Chat with a bot	Text to speech							

In table 4.1, Agarwal classified those internet language learning resources based on seventh categories, such as my favourites, my test, video lessons, grammar, listening, reading, and some more. Agarwal created 16 web resources about English grammar quizzes and collected 45 web resources about English lessons that are created others. It means that there are 61 web resources in table 4.1.

However, Agarwal's categories were not based on blooms' taxonomy and the four language skills which had clearer categories than Agarwal's categories. In bloom's taxonomy, there are six categories of cognitive domain which is starting from the simplest ability to the most complex ability, or it can be called as degrees of difficulties, such as remembering, understanding, applying, analyzing, evaluating, and creating².

Furthermore, for analyzing the content of internet language learning resources that came from Agarwal's study, the researcher used an instrument that was adapted and modified from two theories about bloom's taxonomy and the four language skills. (See Appendix 3.1) On the instrument, there are six level of cognitive development based on bloom taxonomy and the four language skills. Every level of cognitive development based on bloom's taxonomy have different keywords, such as the keywords of remembering are choose, describe, define, identify, label, list, locate, match, memorize, name, omit, recite, recognize, select, and state. Those keywords were used for analyzing the content of the Agarwal's web resources when the researcher visited it. Then, the researcher gave checklist on the instrument that represent the content of the web resources based on those keywords. While analyzing the keywords of bloom's taxonomy, the researcher analyzed also the skill that provided on the web resources. For detailed web resources analysis, see appendix

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² Forehand, M. "Bloom's taxonomy: Original and revise" (http://www.coe.uga.edu/epltt/bloom.htm, accessed on November 29, 2016)

- 4.2. Having analyzed those web resources based on the instrument, few findings are identified as presented below:
 - 1. Four web resources that help the four language skills. (See table 4.2)
 - 2. Two web resources that assist the three language skills. (See the table 4.3)
 - 3. Sixteen web resources that enable the two language skills. (See the table 4.4)
 - 4. Seventeen web resources that facilitate only one language skill. (See the table 4.5)
 - 5. Twenty two web resources which do not belong to any categories associated with the cognitive development based on bloom's taxonomy and the four language skills. (See table 4.6)

It means that, the web resources does not always facilitate all of the language skills. It can be only facilitate three skills, two skills, one skill and even does not belong to any categories associated with the cognitive development based on bloom's taxonomy and the four language skills.

Dealing with those various findings, the researcher displays it by using five tables that can be seen as below:

Table 4.2
Web Resources that Facilitate the Four Language Skills

No.	Web Resources Languag Skills			ge	Level of Bloom's Taxonomy						
		R	L	S	W	C1	C2	C3	C4	C5	C6
1.	www.myenglishpages.co m					$\sqrt{}$	$\sqrt{}$				
<i>2</i> .	https://lingualeo.com										
3.	http://learn-english- today.com/	V				$\sqrt{}$	$\sqrt{}$				
4.	https://www.engvid.com/ english-lessons			$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$				

The table 4.2 shows that there are four web resources that provide some levels of bloom's taxonomy and the four language skills at once. Those web resources can be references for English teacher when they want to take English materials. They can choose what skills that they want to teach, such us reading, listening, writing and speaking.

Table 4.3
Web Resources that Facilitate the Three Language Skills

No.	Web Resources Language Skills			e	Level of Bloom's Taxonomy						
		R	L	S	W	C1	C2	C3	C4	C5	C6
1.	https://www.youtube. com/user/AlexESLvid /videos		√	1	1	1	V				
2.	https://www.youtube. com/user/ENGLISHC LASS101/videos				$\sqrt{}$	$\sqrt{}$	V				

From table 4.3 above, the researcher got two web resources that facilitate two levels of bloom's taxonomy and the three language skills. Listening, writing and speaking are facilitates by

https://www.youtube.com/user/AlexESLvid/videos, and for reading, and

https://www.youtube.com/user/ENGLISHCLASS101/videos

Table 4.4
Web Resources that Facilitate the Two Language Skills

No.	Web Resources		Language Skills			Level of Bloom's Taxonomy					ny
		R	L	S	W	C1	C2	C3	C4	C5	C6
1.	http://www.multimedia- english.com/contents/videos/s ection/official- 1/channel/music-1	1	1			$\sqrt{}$					
2.	http://babeleo.com/	$\sqrt{}$				$\sqrt{}$	$\sqrt{}$				
3.	http://english-e- books.net/elementary/	V				V	V				
4.	http://www.audioenglish.org/										
5.	http://learnenglish.britishcoun cil.org/en/listen-and-watch	$\sqrt{}$	$\sqrt{}$			V	V				
6.	http://www.learnerstv.com										
<i>7</i> .	http://engsub.org/					V	$\sqrt{}$				
8.	http://learnamericanenglishonline.com/video lessons.html					$\sqrt{}$					
9.	https://www.shortoftheweek.com/	V	V			$\sqrt{}$	\checkmark				
10.	https://www.youtube.com/use r/MinooAngloLink/videos		$\sqrt{}$			$\sqrt{}$	$\sqrt{}$				
11.	http://englishpage.com/grammar/index.html	$\sqrt{}$	$\sqrt{}$			√	√		$\sqrt{}$		
12.	https://www.youtube.com/use r/rachelsenglish/videos		$\sqrt{}$			√ √	\checkmark	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	
13.	http://www.talkenglish.com/listening/real-intermediate-listening.aspx		1	V		1					
14.	https://www.usingenglish.com/comprehension/					$\sqrt{}$	$\sqrt{}$				
15.	http://www.fromtexttospeech.					V		V	$\sqrt{}$	V	$\sqrt{}$
16.	https://speechyard.com/us/video/	$\sqrt{}$				$\sqrt{}$	$\sqrt{}$				

Based on table 4.4, there are sixteen web resources that assist the bloom's taxonomy and two kinds of language skills. Teacher can teach both of those skills or one of them. Besides, teachers have the various reference English materials for their teaching purposes.

Table 4.5
Web Resources that Facilitate the One Language Skills

NT.			Language				Level of Disam's Townson					
No.	Web Resources	Skills				Level of Bloom's Taxonomy					ny	
		R	L	S	W	C1	C2	C3	C4	C5	C6	
<i>1</i> .	https://lyricstraining.com/sear					$\sqrt{}$	$\sqrt{}$					
	ch?genre=pop&sort=hits	Δ.		,		,	,					
2.	http://www.learnerstv.com/Fr					$\sqrt{}$	$\sqrt{}$					
	ee-Language-Video-lectures-											
	ltv213-Page1.htm			,		,	,					
<i>3</i> .	https://www.usingenglish.com			V		V	√					
	/reference/idioms/a.html				. 1	. 1		V	.1	.1	. 1	
<i>4</i> .	http://www.elbot.com/			. 1	V	7	√ √	V	V	V	V	
<i>5</i> .	https://www.youtube.com/use			V		V	7					
	r/duncaninchina/videos					ما						
<i>6</i> .	http://www.elllo.org		-7	V		√ √	$\sqrt{}$					
<i>7</i> .	https://www.youtube.com/use r/learnexmumbai/videos			V		V	V	٧				
8.	www.youtube.com/user/twom			V		V						
о.	inenglish			٧		٧	V					
9.	http://englishteststore.net/inde	V				$\sqrt{}$	V	1				
<i>J</i> .	x.php?option=com_content&v	•				'						
	iew=article&id=11403&Itemi											
	d=310				1		-					
10.	http://www.esl-											
20.	lounge.com/student/reading.p											
	hp											
11.	http://www.esl-lab.com/		V		111	$\sqrt{}$						
12.	http://englishteststore.net/inde											
	x.php?option=com_content&v											
	iew=article&id=11388&Itemi											
	<u>d=357</u>											
<i>13</i> .	http://www.multimedia-					$\sqrt{}$						
	english.com/videos/section/of											
	ficial-1/tag/short-film-88					,	,	,	,			
<i>14</i> .	http://learnenglishteens.british					$\sqrt{}$	$\sqrt{}$		$\sqrt{}$			
	council.org/skills/listening-											
	skills-practice				,						,	
15.	https://www.translate.com/		,		$\sqrt{}$,	,				√	
16.	https://ororo.tv/en		√,			V	1					
<i>17</i> .	http://learnenglishteens.british					$\sqrt{}$	V					
	council.org/skills/reading-											
	skills-practice											

On the table 4.5, the researcher classified seventeen web resources that enable for one language skill with different levels of bloom's taxonomy on each web resources. Teacher can use it as the guidance to get English materials that appropriate based on their need in teaching process. Thus, the various web resources can enrich the teacher's references in looking the English materials.

Table 4.6
Web Resources which does Not Belong to Any
Categories Associated with Bloom's Taxonomy and the
Four Language Skills

No.	Web Resources
1.	http://testyourvocab.com/
2.	http://www.peevish.co.uk/slang/a.htm
3.	http://sentence.yourdictionary.com/word
4.	https://www.usingenglish.com/reference/phrasal-verbs/a.html
5.	https://testmoz.com/641219
6.	https://testmoz.com/641249
7.	https://testmoz.com/683979
8.	https://testmoz.com/661066
9.	https://testmoz.com/6412144
<i>10</i> .	https://testmoz.com/661814
11.	https://testmoz.com/683984
<i>12</i> .	https://testmoz.com/824877
<i>13</i> .	https://testmoz.com/660668
14.	https://testmoz.com/641233
<i>15</i> .	https://testmoz.com/684004
<i>16</i> .	https://testmoz.com/824899
<i>17</i> .	https://testmoz.com/824813
18.	https://testmoz.com/824833
19.	https://testmoz.com/684032
20.	https://testmoz.com/824907)
21.	www.usingenglish.com/quizzes/
22.	https://www.englishgrammar101.com/

Table 4.6 are the list of the web resources that does not belong to any categories associated with the cognitive development based on bloom's taxonomy and the four language skills since the content of those web resources are about vocabularies and english grammar without any instructions of the four language skills. It is started from number 1-4 the content of the web resources focused on vocabularies. Number one is http://testyourvocab.com/ that consists of many kinds of vocabularies. Then, the purpose of this web resource is to check the amount of user's vocabularies. Besides.

http://www.peevish.co.uk/slang/a.htm talks about the slangs' vocabularies with the definition, while

http://sentence.yourdictionary.com/ word shows about an online dictionary, but the dictionary shows every word directly using the sentences. The last is

https://www.usingenglish.com/reference/phrasal-verbs/a.html which shows about the several phrasal-verbs with the definition.

Then, the content of the web resources number 5-22 in the table 4.6 only consist of English grammar test and English grammar materials without any instruction related with the four language skills. Therefore, the web resources that only consist of grammar without any instruction of the four language skills were not classified into any categories of bloom's taxonomy and the four language skills.

1. Web Resource for Reading Skill.

After classifying the 39 web resources, the researcher gave more detail for each skill. The researcher analyzed

http://learnenglishteens.britishcouncil.org/skills/reading-skills-practice for reading skill. The web resource has many topics and interesting reading layout. Reader can choose many kind of topics based on three different levels, such as beginner, intermediate, and advanced levels. Moreover, the researcher took one topic in intermediate level which has 13 topics, such adventure travel, an Olympic blog, food and restaurant, and so on. That is adventure travel. In this topic, there is a layout of reading passage about adventure travel,

5 grouping exercises and 12 multiple choice exercises. The writer explain about the exciting range of holidays and ask the readers to decide what type of adventure that their like. (See figure 4.1) Then, there are 5 items in grouping exercises and 12 multiple choice exercises. (See figure 4.2 and 4.3) The reader should choose the words, read the text descriptively, identify between the questions and the answers, memorize and recognize the word and the topic, then, they should infer the reading passage for answer the questions. Besides, this web resource provides the worksheets with the answer key and it can be downloaded. (See figure 4.4) Besides, the readers can leave comments to ask something if they do not understand. (See figure 4.5) The last is the readers can find the worksheet and the answer key by download it. (See figure 4.6)



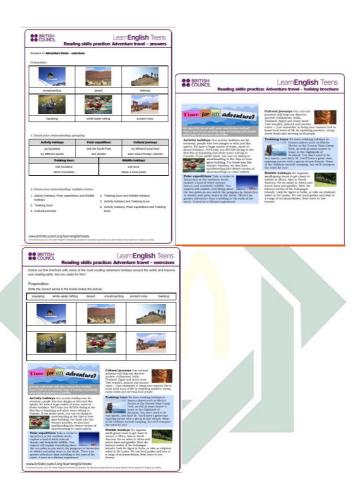
4.1 Figure the Reading Passage of Adventure Travel



4.2 Figure the 5 Grouping Exercises



4.4 and 4.5 Figure The Worksheet and The Comments Column



4.6 Figure The Worksheets and The Answer Keys

2. Web Resource for Listening Skill.

Then, the researcher analyzed http://www.esl-lab.com/ for listening skill. The author of this web resource writes what teacher should do when they are teaching listening skill. They should understand what they should do in pre-listening, listening activities, and post activities. Then, easy level is designed for high beginning students,

medium level is created for intermediate students and above, and difficult level is created for advanced students and above. Besides, this web resource contain about 250 various themes with different levels, such as a day at school in easy level, bus trip in medium level, and cyberbullying in difficult level. (See figure 4.7) The researcher took cyberbullying in difficult level as the selected theme. In this theme, there are 7 multiple choice exercises with the audio. (See figure 4.8) After that, the learners can check their answers and know their final score directly. (See figure 4.9) Then, it can be found that there are vocabularies activities, post listening exercises and online investigations. (See figure 4.10). In post-Listening, the author of this web resource want to engage the students in different conversational activities to apply what they have learned. Then, the Online Investigations is provided for build the critical thinking of students where they are should examining and analyzing information before judgments.



4.7 Figure of ESL-Lab

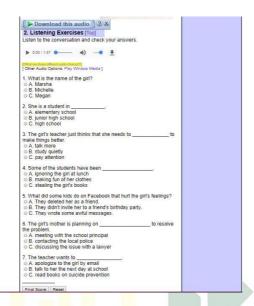


Figure 4.8 The Multiple Choice Exercises with Audio

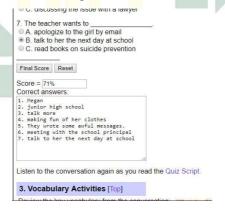


Figure 4.9 The Final Score and The Answer Keys



Figure 4.10 The Next Activities

3. Web Resource for Writing Skill

Furthermore, the researcher analyzed www.myenglishpages.com in term of writing skill. This web resource contain 17 writing lessons and tips, such as writing a paragraph about cause and effects, punctuations rules, and writing an argumentative essay. (See figure 4.11) Then the researcher selected argumentative essay and writing a paragraph about cause and effects as the selected lessons. Both of those topics are without the exercises. Those are only explanation, definition and generic structure. (See appendix 4.12 and 4.13)



Figure 4.11 The Writing Study Pages



Figure 4.12 Writing a Cause and Effect Paragraph



Figure 4.13 Writing Argumentative Essay

4. Web Resource for Speaking Skill.

Besides, the researcher analyzed the content of http://www.audioenglish.org/ for speaking skill. This web resource provides many pages and audios. It is about 150.000 pages and 2.5000 audio files. There are British and American native speakers from Oxford, London, Scotland, New York, California, Massachusetts, and Canada. The listeners can listen and repeat the dialog. Besides, every

dialog has different levels, such us beginners, pre and upper intermediate. Furthermore, there are 7 themes of dialogs, such as English for Beginners, Practical English, Travel English, Telephone English, Banking English, Accounting English, and Dictionary. The Travel English as the selected theme by the researcher. (See figure 4.14) In the Travel English theme, there are 382 English Learning Resources. Those are the dialog and the exercises. Then, the researcher took "Practical English: Air Travel/ Reservations (airlane). Do you have any flights to Sydney next Tuesday afternoon?" The resource type is Dialog with audio in upper-intermediate level. (See figure 4.15)

In figure 4.15, the researcher found a dialog with the audio. The researcher as the learner listened the audio clearly. Then, for checking and improving the speaking skill, the researcher opened "Practical English: Air Travel/Reservations (airlane). Do you have any flights to Sydney next Tuesday afternoon?" The resource type is Role-Play Exercises with audio in upper-intermediate level. The listener should took the role-play from the dialog. There will be found the blank dialog. (See figure 4.16)

During analyzing Agarwal's study, it was found that there are some web resources which does not belong to the categories, for example in the category of "My Favourites". The content of the categories are online dictionaries, books and audio, video lessons, and films. There are more detailed classification, see the table 4.7 below:

Table 4.7 Newest Categories of Agarwal's Table

No.	Websites	Web Resources									
	Category										
1.	Online	Test your	Any word in a	Dictionary of slang	Phrasal						
	Dictionaries	vocabulary	sentence		<u>verbs</u>						
		<u>Idioms</u>	New English								
			words								
2.	Books and	Reading with	Books and audio								
	Audio	audio and									
		translation									
3.	Video Lessons	Speaking English	Let's talk	Learn American	Explanation						
				English	and						
			A 11 . 1 17 . 17 . 1	m : .	Exercises						
		Level-	All about English	Two-minute-	Music						
		based English	English lessons	long English	videos to						
		lessons English lessons	More English	Go on speaking	learn English Songs with						
	4	English lessons	lessons	OU OII Speaking	exercises						
		Videos with	Videos and	Pronunciation	CACICISCS						
		exercises	quizzes	Tonunciation							
4.	Films	Films with	Films with	Short films with	Short films						
		subtitles and	subtitles and	subtitles							
		translation 1	translation 2								
5.	English	Explanation and	In detail	Reference lessons	Quizzes						
	Grammar and	Exercises									
	Test										
		Present Tense	Past Tense	Future Tense	Infinitive or						
					Gerund						
		Preposition	Preposition of	Order of Adjectives	Conditionals						
		A .1.1 4	time	A -1 1 2	A						
		Articles 1	Articles 2	Articles 3	Articles 4						
		Inversion	Indirect Questions	Question Tags	Reported Speech						
6.	Listening	Lab	Tests	Exercises	Level-based						
0.	Listening	Audio English	10313	LACICISCS	<u>Level-based</u>						
<i>7</i> .	Reading	Exercises	Tests	Level-based 1	Level-based						
<i>,</i> .	1.0401115	215101505	2000	20.01 00000	2						
8.	Writing	Translate a text	Chat with a bot	Text to speech	_						
9.	Everything	Videos, books	Videos, books and								
	about English	and more	more								

B. Discussion

As stated previously, the objective of this study is to know the classification of internet language learning resources which are able to facilitate the students' cognitive development

based on bloom's taxonomy and the four language skills. Furthermore, in order to achieve the objective of the study, the researcher have analyzed 61 web resources which were taken from Agarwal's study by using the instrument. (See Appendix 3.1) After analyzing those web resources, there are 39 web resources that belong to categories associated with the cognitive development based on bloom's taxonomy and the four language skills. It means that there are 64% web resources that can be guidance and assistance for the language teachers to explore those web resources and choose the right ones for their teaching purposes. This statement is in line with according to Zawisza's explanation, bloom's taxonomy is a powerful tool to help develop learning objectives, because it explains the process of thinking³. Therefore, based on the research finding in this study, the researcher classified 39 web resources into the table of classification of internet language learning resources based on bloom's taxonomy and the four language skills. (See Appendix 4.1)

According to the table classification of internet language learning resources based on bloom's taxonomy and the four language skills appendix 4.1, the researcher interpreted that https://lingualeo.com is the most appropriate web resource for students' cognitive development based on bloom's taxonomy and the four language skills. The content of this web resources fullfill all six level on bloom's taxonomy and the four language skills categories completely. In bloom's taxonomy, it consist of remembering, understanding, applying, analyzing, evaluating and creating.

Related to table 4.16, there are 22 web resources that do not belong to any categories associated with the cognitive development based on bloom's taxonomy and the four language skills since the content of those web resources are about vocabularies and English grammar without any instructions of the four language skills, because when the grammar instructions are taught separately with the language skill instructions, it cannot be entered in the table of

³ Kathry Zawisza, "Using Bloom's Taxonomy to Write Effective Learning Objectives", (https://tips.uark.edu/using-blooms-taxonomy/ accessed on 11 June 2017)

classification of internet language learning resources based on bloom's taxonomy and the four language skills. This statement was in line with Hillocks and Braddock's statement, they said that students' skills competence does not improve when the grammar instructions are taught separately with the language skills instructions⁴. Therefore, the web resources that only consist of grammar without any instruction of the four language skills were not classified into any categories of bloom's taxonomy and the four language skills.

1. Web Resource for Reading Skill that Facilitate Cognitive Development Based on Bloom's Taxonomy.

According to research finding for reading skill's web resource

(http://learnenglishteens.britishcouncil.org/skills/readingskills-practice), the reading passage describe the exciting range of holidays. (See figure 4.1) Then, the learners is leaded to match, select, and identify the questions in 5 grouping exercises. Besides, the learners is leaded also to choose, memorize, recognize, and infer for answering the 12 multiple choice exercises. It means that, according to theory of cognitive development based on bloom's taxonomy, this web resource can be entered in remembering and understanding level. remembering level has keywords, such as describe, identify, memorize, and recognize. Then, the keywords of infer, match, and select is included in understanding level. It can be identified from the instructions "choose, and check your understanding". (See figure 4.17) Then, the questions of the multiple choice exercises, such as "can you see..." (See figure 4.18) Those words can represent the level of remembering and understanding level based on bloom's taxonomy. Further, related to remembering and understanding level, this web resource introduce and build foundational knowledge of English. This statement is in line with Shabatura's statement, she said that

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⁴ Beverly Ann Chinn, "The Role of Grammar In Improving Student's Writing" (https://people.uwplatt.edu/-ciesield/graminwriting.htm, accessed on June 04, 2017)

remembering and understanding level may be used as the objective of learning process for introducing and building the foundational knowledge of the freshman⁵.



Figure 4.15 Instruction and Question

⁵ Kathryn Zawisza. "Using Bloom's Taxonomy To Write Effective Learning Objectives" Teaching Innovation & Pedagogical Support, (<u>Https://Tips.Uark.Edu/Using-Blooms-Taxonomy/</u>, Accessed On June 15th, 2017)

2. Web Resource for Listening Skill that Facilitate Cognitive Development Based on Bloom's Taxonomy.

Regarding to web resource for listening skill and cognitive development based on bloom's taxonomy, the researcher analyze 7 multiple choice exercises based on the audio file.

a. Analyzing the exercises.

Related to the 7 multiple choice exercises, it is started from number 1-7 the questions are:

- 1) What is the name of the girl?
 - A. Marsha
 - B. Michlle
 - C. Megan

(The girl's name should be memorized by the learners)

- 2) She is a student in...
 - A. Elementary school
 - B. Junior High School
 - C. High School

(The learners should memorize and identify the level of students' education from the audio)

- 3) The girl's teacher just thinks that she needs to...to make things better.
 - A. Talk more
 - B. Study quietly
 - C. Pay attention

(This question leads students to interrelate the previous sentence with the next sentence to fill the blank)

- 4) Some of the students have been...
 - A. Ignoring the girl at lunch
 - B. Making fun of her clothes
 - C. Stealing the girl's books
 (The learners memorize the tragedy on the audio and then select the best answer.)
- 5) What did some kids do on Facebook that hurt the girl's feelings?
 - A. They deleted her as a friend

- B. They didn't invite her to a friend's birthday party
- C. They wrote some awful messages (This question leads students to recalling and memorize the previous sentence with the next sentence in the audio)
- 6) The girl's mother is planning on...to resolve the problem.
 - A. Meeting with the school principal
 - B. Contacting the local police
 - C. Discussing the issue with a lawyer
 (This question leads students to interrelate
 the previous sentence with the next
 sentence to fill the blank)
- 7) The teacher wants to...
 - A. Apologize to the girl by email
 - B. Talk to her the next day at school
 - C. Read books on suicide prevention
 (This question leads students infer the previous sentence with the next sentence in the audio)

Those questions represent the keywords on remembering and understanding levels, because those questions recalling memory what they have heard from the audio. Learners should choose, because the items are multiple choices. Identify, memorize, recognize, select, interrelate, and interpret to answer those questions. (See figure 4.19)

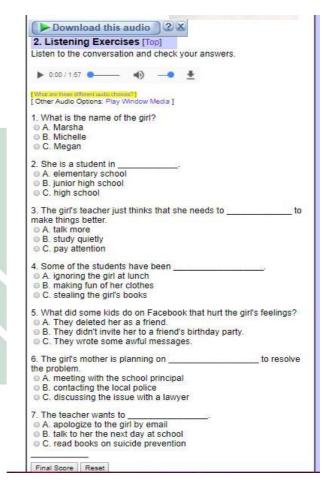


Figure 4.16 Multiple Choice Exercices

Listen to the conversation again as you read the Quiz Script.

3. Vocabulary Activities [Top]

Review the key vocabulary from the conversation: [Why do these?]

Multiple-Choice Questions

4. Post-Listening Exercises [Top]

Have you (or someone you know) ever experienced bullying at school or in your neighborhood? If so, explain the situation, how you felt, and how things turned out for you. Have you bullied someone in any big or small way? Why did you do it? What led you to stop at some point (if you did stop)?

5. Online Investigations - [What's This?][Top]

Use the Internet to find information on these questions:

- How is bullying in person different from cybebullying (for example, you can cyberbullying someone else 24 hours a day, 7 days a week)?
- · What are the effects of cyberbullying on people?
- What are the warning signs of cyberbullying?
- What are ways in which people are cyberbullied on the Internet?
- · What can people do to protect themselves from cyberbullying?
- · Are boys or girls more likely bully other kids?
- Are people who are bullied more likely to suffer from depression or die by suicide?

Write your ideas or opinions on the topic of cyberbullying *Randall's ESL Blog* HERE.

Figure 4.17 Esl-Lab Activities

According to the figure 4.20 number 3. Vocabulary Activities, the author reviews the key vocabulary from the conversation by providing the multiple choice exercises. The learners can choose the best answer. If the answer is incorrect, the sign of incorrect answer appears directly, but the sign of correct answer appears if the answer is correct. It means that this section leads the learners to recalling their memory with the vocabularies that already mentioned from the dialog previously. This section belongs to remembering level of bloom's taxonomy, because it is indicate the keyword of remembering, those are memorize and choose. (See figure 4.21)



Figure 4.18 The Vocabulary Choices

3. Web Resource for Writing Skill that Facilitate Cognitive Development Based on Bloom's Taxonomy.

According to research findings, the content of the web resource is only define the definition of the types of the text, explain the generic structure and give example the transitional words in the text. Related to theory of bloom's taxonomy, this web resource is included in remembering and understanding level, because the keywords of remembering level is define, where this web resource is define the definition of the types of the text. Besides, the keywords of understanding level are explain and give example. It means that, when the web resource explains the generics sturture and give example, the understanding level is represented. It can be proof with these sentences. (See figure 4.22)

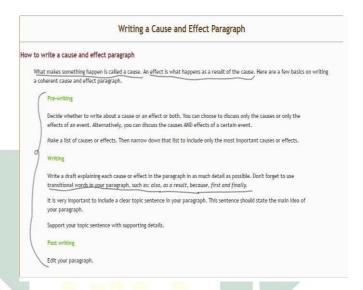


Figure 4.19 Writing a Cause and Effect Paragraph

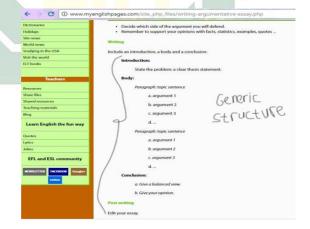


Figure 4.20 The Generic Stucture of Argumentative Essay

4. Web Resource for Speaking Skill that Facilitate Cognitive Development Based on Bloom's Taxonomy.

Dealing with research findings, the researcher found that this web resource represents remembering, understanding, applying and creating level based on the theory of bloom's taxonomy. In remembering level, the audio of web resource leads the learners to recognize, memorize, state and identify how to pronounce those sentences based on the dialog while reading the text and identify the pronunciation. It means that the web resource represents the keywords of remembering, such as recognize, memorize, state and identify. Then, it can be found that the audio expresses the sentences, giving example how to pronounce it, restate the sentences in the part of role-play dialog, show and tell the sound of each word and sentence in the dialog are the content of web resource. It means that, the keywords of understanding levels are represented, such as express, giving example, restate, show, and tell. Further, because of in the role-play dialog the learners should do, tell, and role-play as the next speaker, those activities are represent the keywords of creating level, such as do, tell, and role play. (See figure 4.23)



Figure 4.21 Role-Play Dialog

Moreover, related to the research findings there were 74% web resources that facilitate the firts and the second level of bloom's taxonomy. Those are remembering and understanding. According to Shabatura's statement, she said that the level of bloom's taxonomy may be used as the objective of learning process for introducing and building the foundational knowledge of the freshman. Those are remembering and understanding level⁶. It is proven from all the tables in findings that are shown the most available of the web resources are recalling, recognizing and comprehending the english materials for the learners. In other word, remembering and understanding level of bloom's taxonomy are to introduce and build foundational knowledge of English.

Additionally, the researcher found finding which is not related with the theory that researcher

⁶ Kathryn Zawisza. "Using Bloom's Taxonomy to Write Effective Learning Objectives" Teaching Innovation & Pedagogical Support, (https://Tips.Uark.Edu/Using-Blooms-Taxonomy/, Accessed On June 15th, 2017)

used. The finding is regarding to Agarwal's study. The researcher found that his classification was not clear enough, because he classified the web resources based on his own categories, such as my favourites, my tests, video lessons, grammar, listening, reading, and some more. There was not certain theory as the based on his classification. It will be better if Agarwal mentions the categories based on the certain theory, such us bloom's taxonomy and the four language skills theory which is appropriate with Zawisza's explanation. She said that bloom's taxonomy is the powerful tool to help develop learning objectives, because it explains the process of thinking. Therefore, it can decrease the ambiguity when the researcher used a certain theory.