

CHAPTER III

RESEARCH METHOD

This chapter is about how the researchers do the research. The researcher wants to show methods that are used to get the data, even explain the data. From that explanation, this part contains research design, data source, instruments, data collection, data analysis, and triangulation.

A. Research Design

Research design, according to Johnson and Christensen (2014), is the set of procedures and methodologies utilized in gathering and interpreting data in a study. To put it another way, research design is the method for gathering data, analyzing it, and drawing conclusions from it in order to provide valid and reliable information.

This research aims to analysis derivational morpheme that are found in movie *Akeelah and The Bee*, therefore this research uses qualitative research methods. Researcher uses descriptive qualitative methods to describe and in collecting and analyzing the data. According to Kothari (2004: 2), descriptive research covers several types of surveys and fact-finding enquiries. He also feels that one of the most distinguishing features of the descriptive approach is that the researcher has no control over the variables; instead, the researcher can only report what has happened or is happening.

B. Data Source

One of the most crucial parts of any research study is the data. According to Salkind (2013), data source refers to information gathered first-hand by the researcher for a research design. Numbers, images, words, figures, facts, and thoughts are all examples of data. The movie subtitle of this movie that will be the data was taken from www.scripts.com, and the movie itself. To validate the subtitles, the researcher checked the similarities between the dialogue in the movie and the subtitles text. This movie was released April 28, 2006 in United State. Data is taken from the beginning dialogs of the movie to the end dialogs of the movie.

C. Instrument

The research instrument is a method for gathering information that should be accurate and reliable. Instruments to retrieve data from this research are the researcher and her knowledge about derivational morphemes. Researchers will observe the movie script to find derivational morphemes. In addition, the researcher also observed the documentation obtained when watching the movie *Akeelah and The Bee*. Laptop is tool to collect the data. The researcher will collect the data one by one using these instruments.

D. Data Collection

As Johnson and Christensen (2004) point out, there are numerous methods for gathering information, including observation, documentation, and document

analysis. Document analysis is a systematic method for reviewing or evaluating documents, both printed and electronic (computer-based and Internet-transmitted) material (Bowen, 2009). Skimming (superficial examination), reading (thorough examination), and interpretation are all steps in the document analysis process. Researchers reveal several steps in collecting data, as follows:

1. Downloading movie subtitles in www.scripts.com.
2. Reading the subtitles text, skimming, and scanning.
3. Watching the movie *Akeelah and The Bee* to validate the subtitles text.
4. Observing the movie by analysing the derivational morphemes found in the movie.
5. Listing the derivative morphemes that have been found.

E. Data Analysis

The process of analysing, cleansing, manipulating, and modelling data with the purpose of identifying relevant information is known as data analysis (Salkind, 2013). Data analysis aims to dig up information from the data that has been obtained, so the results of this analysis can answer the research problems that have been formulated. Researchers reveal several steps in analysing data, as follows:

1. Analysing all morphemes that have affixation, and identifying which data was chosen to indicate derivational affixes by doing highlighting.
2. Reducing data that are not derivative morphemes.
3. Classifying each type's derivational affixes.

Table 3.1
The Derivational Affixes Rubric

No.	Words	Root	Derivational Affixes		Meaning		Class of word		Repetition
			Prefix	Suffix	Change	Unchanged	Change	Unchanged	
	Words that are found								

3. Calculating the types of derivational affixes found in the movie from the highest to lowest percentage.
4. Drawing the conclusion by completing the study about derivational morphemes in *Akeelah and The Bee* movie.

F. Triangulation

Based on the research's process, the researcher uses investigator triangulation to validate this research. In a study, investigator triangulation entails the use of many investigators, evaluators, observers, researchers, or data analysts. The findings of each assessor are then compared to have a better understanding and perspective of each evaluator. If the results are similar, then the study's credibility is enhanced. By combining theories, methodologies, and observers, triangulation can assist ensure that basic biases resulting from the use of a single method or observation are overcome.

The first step taken by the researcher in carrying out this section is that the researcher provides research results to investigators who have experience in the field of linguistics and better understand the topic raised by the researcher. The next step is the investigator will triangulate. Then, the investigator submitted a revision of the research results to the researcher. The last step is the researchers make improvements based on the investigator's suggestion.