CHAPTER III

Research Methodology

This chapter explains research design use, research instrument, data and data source, data collection, and data analysis.

3.1 Research design

The researcher used qualitative content analysis in his study. According to Prasad (2008) qualitative content analysis is portrayed as "the scientific study of content of communication, it is the study of the content with reference to the meanings, contexts and intentions coined in messages". Qualitative content analysis is the most frequent methodological approach to analyze the content in literary work or journal (Loy, 1979). By using qualitative content analysis as method of research, it help the researcher to investigating and describing the data clearly. In this analysis, the data were selected based on the words which contain derivation and inflection affixes. After selecting the data, the data is analyzed to explain derivation and inflection affixes which occur in Snow novel by Orhan Pamuk.

3.2 Data and data source

Data of the research is known as the material that is used for research and data source known as the subject from the data. Here, the data in this research is all of the words contain derivation and inflection affixes that exist in *Snow* novel by Orhan Pamuk that are consist 476 pages. The data source in this research is

digilib.uinsby.ac.id digilib.uinsby.ac.id digilib.uinsby.ac.id digilib.uinsby.ac.id digilib.uinsby.ac.id digilib.uinsby.ac.id digilib.uinsby.ac.id

Snow novel by Orhan Pamuk itself. The researcher used PDF novel version for the analysis.

3.3 Research instrument

Research instrument is known as the tool for research. In this research, the research instrument of this study was only the researcher himself. The researcher has a role to collect and indentify the data which contain derivation and inflection affixes. The researcher collect and identify the data after reading the novel.

3.4 Data collection

The data was taken from *Snow* novel by Orhan Pamuk. The researcher used novel PDF version. Novel PDF version makes easy to copy the data source. The researcher identified derivation and inflection of English affixes in snow novel by doing some steps of data collection such as bellow.

1. The novel is in the form of PDF novel version, therefore the researcher browsing and downloading in the website of www.snownovel.com
2. After get the novel, the researcher read the novel and search the words that are contains derivation and inflection.
3. After read the novel and found the words that are contains derivation and inflection affixes, the researcher selecting and identifying the data. Selecting and identifying the data by highlighting the data. The data that is highlighted by the color yellow is the data that are contains derivation affixes and the data that is highlighted by the color green is the data that are contains inflection affixes.

digilib.uinsby.ac.id digilib.uinsby.ac.id digilib.uinsby.ac.id digilib.uinsby.ac.id digilib.uinsby.ac.id digilib.uinsby.ac.id digilib.uinsby.ac.id

Figure 3.4 The example of selecting and identifying data of derivation and inflection by highlighting yellow is derivation and green is inflection.

My present complaint isn't that my teeth have fallen like nuts into my bloody mouth, or even that my face has been maimed beyond recognition, or that I've been abandoned in the depths of a well—it's that everyone assumes I'm still alive.

My troubled soul is anguished that my family and intimates, who, yes, think of me often, imagine me engaged in trivial dealings somewhere in Istanbul, or even chasing after another woman. Enough! Find my body without delay, pray for me and have me buried.

Above all, find my murderer! For even if you bury me in the most magnificent of tombs, so long as that wretch remains free, I'll writhe restlessly in my grave, waiting and infecting you all with faithlessness.

Find that son-ofa- whore murderer and I'll tell you in detail just what I see in the Afterlife—but know this, after he'scaught, he must be tortured by slowly splintering eight or ten of his bones, preferably his ribs, with a vise before piercing his scalp with skewers made especially for the task by torturers and plucking out hisdisgusting, oily hair, strand by strand, so he shrieks each time.

3.5 Data analysis

To analyze the data, the researcher analyzes derivational and inflectional of English affixes by doing some steps bellow.

1. Reading all of the words in the page 50 until 250 in Snow novel by Orhan Pamuk.
2. Finding all of the words in the page 50 until 250 that are contains derivation and inflection in Snow novel by Orhan Pamuk.
3. Making tables of derivational and inflectional affixes to describe affixes each words and classifying the words include root of word and affixes in the word based on their part of speech and their grammatical

digilib.uinsby.ac.id digilib.uinsby.ac.id digilib.uinsby.ac.id digilib.uinsby.ac.id digilib.uinsby.ac.id digilib.uinsby.ac.id digilib.uinsby.ac.id

function. The researcher also makes diagram to shows the percentage of derivational and inflectional affixes found in Snow novel by Orhan Pamuk.

4. After making tables and diagrams of derivation and inflection affixes, the researcher mentions kind of the affixes that are exist in the novel and the researcher explain the process and the function of derivational and inflectional affixes.
5. Making result by the analysis.

Example Table of Derivational Affixes

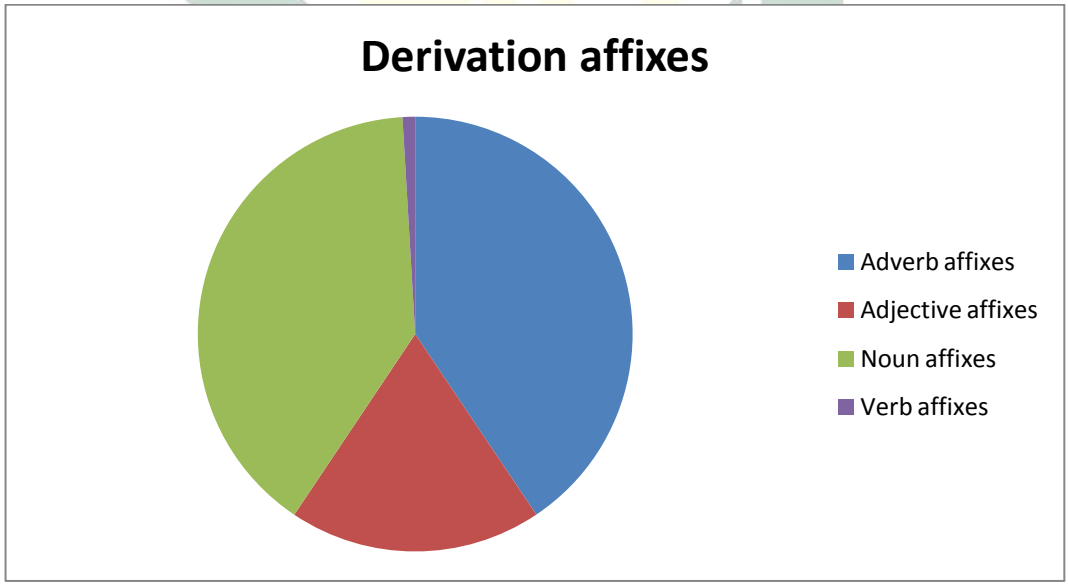
No	**Word**	**Part of speech**	**Roots**	**Part of speech**	**Derivation affix**		**Note**
					Prefix	**Suffix**	
1	Religious	Adj.	Religion	Noun		-ous	Adj. Maker
2							
3							
4							
5							
6							
7							

digilib.uinsby.ac.id digilib.uinsby.ac.id digilib.uinsby.ac.id digilib.uinsby.ac.id digilib.uinsby.ac.id digilib.uinsby.ac.id digilib.uinsby.ac.id

Example table of inflection affixes

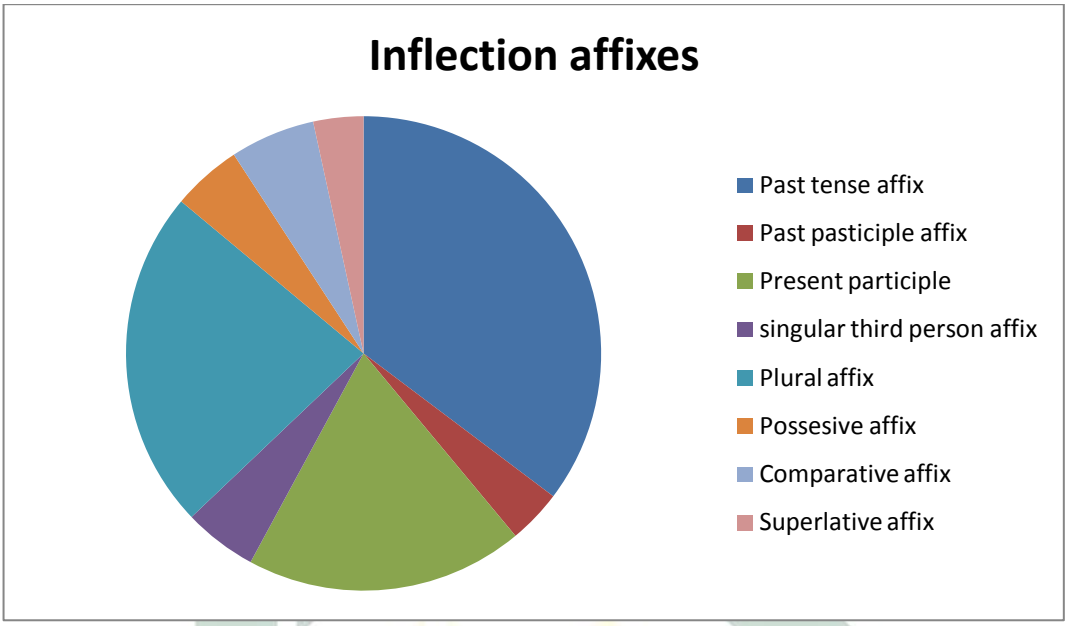
Inflectional	**Root**	**Word**	**Prefix**	**Suffix**
Plural	Boy	Boys		S
Possessive	Boy	Boy's		S
Comparative	Old	Older		Er
Superlative	Old	Oldest		Est
Present	Walk	Walks		S
Past	Walk	Walked		Ed
Past Participle	Drive	Driven		N
Present Participle	Drive	Driving		Ing

Example diagram of derivational affixes



digilib.uinsby.ac.id digilib.uinsby.ac.id digilib.uinsby.ac.id digilib.uinsby.ac.id digilib.uinsby.ac.id digilib.uinsby.ac.id digilib.uinsby.ac.id

Example diagram of inflectional affixes



digilib.uinsby.ac.id digilib.uinsby.ac.id digilib.uinsby.ac.id digilib.uinsby.ac.id digilib.uinsby.ac.id digilib.uinsby.ac.id digilib.uinsby.ac.id