

CHAPTER III

RESEARCH METHODOLOGY

A. Method of Problem Approach

This research adopts a descriptive qualitative approach with a case study design to analyze Nina Sayers' personality characteristics and the mental disorders she experienced in the film "*Black Swan*". Data was collected through in-depth observation of films and supported by secondary data in the form of related literature. Data analysis was carried out in depth using content analysis techniques to identify relevant patterns of behavior, symbolism and dialogue. The results of the analysis are then interpreted by referring to psychological theory. To ensure the validity and reliability of the findings, this research combined various data sources and involved a triangulation process. Research on the *Black Swan Movie (2010)* did not consider the quantity of viewers or the rating or impact of the film, which is why qualitative methods were chosen. Researchers collect and analyze documents relevant to the film *Black Swan*. Researchers will read film criticism to understand how the film was initiated by executives and read film reviews to find out how the film was received by audiences. Researchers will collect other sources relevant to the research, such as journals and books about the psychology of ballet dancers and the obsession with perfection.

B. Research Focus

This research focuses on analyzing the 2010 film *Black Swan* to explore the meaning and message of the film more deeply. This research will identify visual cues in the 2010 film *Black Swan* that reveal Nina Sayers' personality as the main character in the film.

C. Data Source

Two categories of data sources exist, specifically:

1. Primary Data Source

Primary data is data obtained directly from observations of the film *Black Swan* (2010). The primary data source is the *Black Swan* text, especially dialogue, statements and actions that reflect the personality of the story and the characters that support the research.

2. Secondary Data Source

Secondary data is journal articles and books on film in general, the psychology of ballet dancers and the impact of psychological stress, and the theme of perfectionism and its impact on mental health. Documentaries that are relevant to the film's theme, such as the world of ballet or mental health struggles.

D. Data Collection Technique

This research uses a qualitative descriptive approach to collect data for analyzing the film *Black Swan* (2010). This method focuses on the in-depth

exploration and detailed description of film elements to understand the hidden meanings within them.

The data collection techniques required Researchers to collect data are:

1. Observation

was carried out on research subjects, namely the film *Black Swan*, by watching the film repeatedly to gain an understanding of the visualization of religious messages in films.

2. Documentation

The documentation for the research is in the form of the 2010 film *Black Swan* with English subtitles. The data obtained at this stage are screenshots from the film *Black Swan*.

3. Literature study

This is done by studying and searching for data related to the problem in the research. Some of the literature study references that have been used are books, journals, internet articles, documents from previous theses, and other sources that are relevant to the problem being discussed