

CHAPTER III

RESEARCH METHOD

In this chapter, the researcher explains about research methodology which consists of the research method, research design, source of data, technique of data, and technique of analyzing data

A. Research Design

According to Sugiyono (2013), qualitative research is a research method used to study objects in their natural conditions without applying specific treatments. The researcher acts as a key instrument, while the data collected consists of words, actions, or images, not numbers.

Denzin and Lincoln (2004) states that qualitative research uses various methods and is characterized by an interpretive and naturalistic approach to its object of study. In this type of research, researcher observes phenomena in real-life contexts to understand and interpret the meanings that individuals connect with these phenomena. Qualitative investigations also involve the careful selection and use of empirical material that describes both ordinary and challenging experiences, as well as the meanings that are embedded in people's lives.

This research employs a descriptive qualitative method to collect, classify, analyze, and draw conclusions from the data. Sugiyono (2013) argues that the descriptive method is used to describe or analyze research findings without attempting to make broader generalizations. In other words, descriptive research focuses on revealing the value or characteristics of one or more independent variables without comparing or relating them to other variables.

Furthermore, as states by Bogdan and Biklen (1982) as cited in Laily (2020), qualitative research deals with descriptive information expressed through words, visuals, or actions rather than numerical data. This approach prioritizes explanation through detailed description rather than calculation. In this study, the data are obtained by watching the Saving Private Ryan movie and examining its dialogue, character behavior, visual actions, and key scenes that contribute to the movie's intrinsic structure.

This method is suitable for this study because the data that will be analyzed comes from movies, which consist of dialogue, scenes, character actions, and visual events. These forms of data cannot be measured numerically but must be interpreted through descriptive explanations. A descriptive qualitative design was considered appropriate because the researcher analyzed dialogues, character actions, and scenes containing moral values. The analysis focused on identifying the moral values, interpreting them through the framework of the 8 Dimensions of Graduate Profiles, and explaining their educational significance instead of measuring numerical data. Since this study analysis the movie Saving Private Ryan, the researcher needs to interpret how intrinsic elements are presented and how moral values appear through the characters' behaviors and scenes. These interpretations can only be explained descriptively, which further supports the use of a descriptive qualitative method.

B. Data Source

In this research, the data will be divided into primary and secondary data sources.

1. Primary Data

According to Safi (2005), primary data refers to data collected directly by the researcher from the main source using appropriate data collection techniques. In this study, the primary data consist of the movie *Saving Private Ryan* as the object of analysis. The researcher watches the movie through Netflix, which provides the official version of the movie. *Saving Private Ryan* is a war drama movie directed by Steven Spielberg, produced by DreamWorks Pictures and Paramount Pictures, and released in 1998. The primary data will be taken from the movie including its dialogues, characters' actions, visual scenes, and significant cinematic events that provide information related to the intrinsic elements and the moral values reflected in the movie.

2. Secondary Data

Safi (2005) explains that secondary data are supporting data obtained from documents such as books, articles, reports, or other written materials. In this study, the secondary data are taken from books, journal articles, online sources, and the official movie transcript of *Saving Private Ryan*. These sources are used to support the analysis of intrinsic elements, moral values, and the 8 Dimensions of Graduate Profiles in the movie.

C. Research Instrument

Since this is a qualitative research, the main instrument of the study is the researcher herself, as the researcher is responsible for observing, selecting, interpreting, and analyzing the data (Wa-Mbaleka, 2020). In collecting the data, the researcher will watch the movie several times, identifying relevant scenes and dialogues, and classifying them according to intrinsic elements and moral values.

This method involves inductive analysis, in which the researcher explores the data to identify recurring themes, patterns, and concepts, and then describes and interprets them.

D. Data Collection

Dewi (2021) states that the steps taken by researcher in the data collection process include efforts to define the limits of the research, gather information through observation, both structured and unstructured, documentation, visual materials, and efforts to design protocols for recording or noting information.

According to Creswell (2009), the steps for collecting data include gathering information through observation, interviews, documents, and visual materials. Data collection techniques are used to gather the necessary information that supports the purpose of the research.

In this study, the researcher first established several criteria for selecting movie subjects. The selected movies must have complete and strong intrinsic elements, contain clear moral values, and be relevant to the values of the 8 Dimensions of Graduate Profiles. In addition, the movies must have adequate documentation that is easily accessible to support the analysis process. Based on these criteria, *Saving Private Ryan* was selected because it met all of these aspects and could provide rich data for analysis.

In collecting the data, the researcher establishes several criteria to determine the relevance of the scenes taken from the movie. The scenes selected must contain: elements related to the intrinsic structure of the film, such as plot, character development, setting, conflict, or theme, actions, dialogues, or visual moments that reflect moral values, and behaviors or situations that correspond to the principles of

the 8 Dimensions of Graduate Profiles only scenes that fulfilled these criteria will be included for further analysis.

The researcher will use ways of collecting the data are as follows:

1. The researcher accesses the movie *Saving Private Ryan* on Netflix while reading the movie transcript then start watch the movie once for overall comprehension
2. Watch the movie several more times with focus on specific scenes, during this screening, the researcher will pay attention to the dialogue, the characters' actions, and the relevant visual scenes.
3. While watching, researcher will take detail notes: they write down important dialogues, brief descriptions of the action, and notes about visual cues. They wrote down a brief context according to the table that had been created for each piece of data so that it would be easy to remember.
4. The researcher records exact timestamps (minute:second) for each selected scene or dialogue so that data can be located reliably later.
5. Classify the identified moral values (intrinsic element or moral value).
6. Interpreting each moral value using the 8 Dimensions of Graduate Profiles.
7. Organizing the findings for analysis and discussion.

The data collected in this research include dialogues from the movie, characters' actions and behaviors, visual scenes and cinematographic events, as well as situations that portray moral values. All of these data were documented during the viewing process and were subsequently classified based on the identified moral values. Furthermore, the moral values were interpreted through the framework of the 8 Dimensions of Graduate Profiles to examine their contribution to character education. The findings were then organized and presented in tables to support the analysis in the next chapter.

E. Data Analysis

According to Miles and Huberman (2014), there are three steps to analyze data in qualitative research, namely data reduction, data display, and conclusion drawing/verification.

1. The researcher will watch the movie *Saving Private Ryan* several times to gain a comprehensive understanding of the storyline and to identify dialogues, actions, and scenes portraying moral values
2. The researcher will take notes on important dialogues, character actions, and mark each relevant moment with timestamps.
3. The researcher will prepare brief transcriptions of selected dialogues and wrote descriptive notes for relevant scenes.
4. The researcher will conduct data reduction selecting only the dialogues, actions, and scenes relevant to the research objectives, namely those portraying moral values.

5. The researcher will conduct open coding y assigning codes to the selected data based on the identified moral values, such as responsibility, courage, sacrifice, cooperation, loyalty, and other relevant values. Similar codes were then grouped into broader categories to facilitate the analysis.
6. The researcher will organize the data into tables ontaining the dialogue or scene description, timestamp, identified moral value, the corresponding dimension of the 8 Dimensions of Graduate Profiles, educational benefits, and the rationale for the classification. The data were then analyzed to examine how the moral values were reflected through the framework of the 8 Dimensions of Graduate Profiles and how they could contribute to character education.
7. The researcher will apply theory triangulation by comparing the findings with the theories of moral values, the framework of the 8 Dimensions of Graduate Profiles, and character education to strengthen the credibility of the analysis.
8. The researcher will conduct final verification by reviewing all findings, ensuring consistency between the collected data and the theoretical frameworks, and refining the interpretations where necessary.
9. The researcher will formulate the final conclusion regarding the moral values portrayed in *Saving Private Ryan*, how these values are reflected through the 8 Dimensions of Graduate Profiles, and how they can contribute to character education.

In this study, the researcher uses theory triangulation to ensure the validity and credibility of the data interpretation. Carter et al. (2014) explain that triangulation in qualitative research can be achieved by using multiple theoretical perspectives to analyze the same phenomenon. By employing more than one theory, the interpretation becomes more comprehensive and avoids bias that may occur when relying only on a single theoretical framework

In this research, theory triangulation is applied through the use of two major theoretical foundations. For the analysis of intrinsic elements, the researcher adopts Klarer's (1999) theory as the primary reference and supports it with Dinneen and O'Connor (2008) complementary concepts. Meanwhile, for the analysis of moral values, the researcher uses Linda and Eyre's (1993) theory, strengthened with additional perspectives from Kaur (2019). By integrating these theoretical viewpoints, the researcher will interpret the movie *Saving Private Ryan* more deeply and accurately, especially in relation to characters traits, moral values, and their connection to the *8 Dimensions of Graduate Profil*.