

## **CHAPTER 3**

### **RESEARCH METHODOLOGY**

#### **3.1 Introduction**

This chapter will cover the research methodologies accessible for the study and how they may be used to address the issue statement in Chapter 1 that aims to understand life experience of married female teacher. The practical how of a research study is known as research methodology. To be more precise, how a researcher methodically designs a study to ensure reliable and accurate findings that satisfy the research's aims, objectives, and research questions.

Thus, this part of chapter will explain the design of the study, target respondents including their characteristics, data collection, data analysis, approach for analysis and trustworthiness and rigor for this study.

#### **3.2 Design of the study**

The research design of this study was qualitative. A qualitative approach defined as data gain with detailed description from the participant's opinions, experience and feeling. The researcher would interpret and analyze all the information gathered into several related themes. The researcher uses an interview method for collecting the data from the respondent's interview. In another research stated that qualitative approach gives advantage to the researcher to build relationship with the participants and they can wholistically understands the participant's life experience on certain event.

In qualitative data, the researcher would like to know the respondent's background and the life experience of married female teacher. In this study, the researcher will use verbatim notes of interviews on focus groups jotted notes and more detailed "field notes" of observational research and the researcher's reflective notes made during the research. The researcher must make sense of the data by shifting and interpreting the data after the interview.

### **3.3 Sampling and Population**

This study used purposive sampling which the characteristics of sampling had been determined such as age, location, a female teacher, married and Malay. Purposive sampling also known as judgement sampling where the participants had been chosen based on their qualities in providing information needed for the study (Etikan, 2016). The samples of this research are teacher age with 45 to 54. Three female teachers will be chosen as the participants and identify their demographic background. All of them are from Lembah Klang area. All the respondents must be married (mother), Malay and female.

### **3.4 Data Collection**

The procedure to collect data for this study is question for interview need to be listed first. The questions do not lead to certain aspects that need to be identified. Next, participant need to be analyze based on the characteristic such as married, female, have children, work in government school located in Lembah Klang, and have 10 years of experience. After that, approach the teacher that is willing to be the participant for this study at least 3 participants to avoid biasness. The interview will be conducted for 1 hour online.

At first, the researcher would ask about general information about participant and starts with the first main questions related to 'Teacher's life' such as their history of choosing teacher as their career, what are the challenges faced as being a teacher and support system of being a teacher. The second part of the interview focused on life experience of marriage. The prob-question were discovered on their marriage history, general information about their marriage, challenges and support system gained as being married. The last main question was emphasized on total life experience of being married female teacher. After the interviews, by using audio recording the interview would be converted into transcript and data would be analyzed from the transcript.

### **3.5 Approach for analysis**

After the interview had been transcript, the researcher interpreted the data by annotating the transcript according to the key phrase, sentences, terms. Next, the data were coded into their theme such as well-being, managing life, support system at school and house and others. Then, the themes were connected and linked to their categories. Lastly, analyze and write the findings.

### **3.6 Trustworthiness and rigor**

In this research involved people, a few possible ethical issues had to be carefully considered both before and after the interview. Their relationship might have an effect on the interviews' structure and the level of accuracy of the data gathered. The researcher should respect the participants and communicate with them in a direct, honest, and open manner. Before the interview started, the interview questions had already been validated by expertise in designing questions for qualitative study to

prevent leading questions during data gathering. Other than that, the interview converted from audio or video into word where the transcript is written with thick description. Thick description is more detailed where the writing is not only verbal description but also in deep such as posture, gesture, tone of voice and others (Maher et al., 2018).

### **3.7 Conclusion**

In conclusion, this study design could help to gather information about life experience of married female teacher in Malaysia. The findings from this research would be used by other researchers who studied related to teacher's life experience. Thus, this study would be the first study that focus on understanding female teacher's life experience.

