**CHAPTER 3 - METHODOLOGY**

In this chapter, details about the instruments or methods that will be used to conduct the study on factors leading student to smoking and bad effects from the habit. It will be done among UMP students here in Gambang campus, and will be done randomly. This chapter consists of three parts which are information about participants, data collection and data analysis.

**3.1 Participants**

A survey will be conducted among UMP students. This survey will involve sixty randomly selected students from every faculty here in Gambang campus which is FKKSA, FKM, FKEE, FKASA, FSKKP, FIST and FKPPT regardless of student batch. Observations at common areas on campus such as hostel and outside like restaurants around Gambang region will be conducted.

**3.2 Data Collection Method**

The data collection method that we will use in this study is to investigate the factors which lead or may lead students to smoke and also their knowledge on bad effects from it. Two data collection instruments is going to be used which are questionnaire and observation.

**3.2.1 Survey Questionnaire**

A set of questions will be distributed randomly among students in UMP to investigate the factors which lead or may lead students to smoke and also their knowledge on bad effects from it. The survey questionnaire consists of 20 questions. The questionnaires is divided into three parts, which is demographic, open-ended and close-ended questions. The demographic part is for participants to fill out their information so that we will know their age, faculty, gender and so on. The open-ended questions requires student to fill-in relevant information or express their own opinion regarding the questions. The close-ended questions are multiple choice questions. These questionnaires will be handed out by the three of us, ten per person.

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**3.2.2 Observation**

Observations are conducted to observe students that smoke outside of class hours and also outside of the campus. This can be done indirectly when we go out hanging out with friends, go to play futsal together or observing our housemates. From here we can see how frequent they smoke cigarette per day and get a rough idea.

**3.3 Data Analysis**

All the data that will be obtained from the survey questionnaire and observation wii be analyse using specific data analysis procedure. The analysed data will be presented in the mode of frequency, mean and percentage.

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