

While observation checklist was investigate how the students' performance at X IIS – 4 of SMAN 4 Sidoarjo on orderly rows, U-shape, and separated table seating arrangements. The researcher determined the concept of students' performance for all students who present at the class on three types of seating arrangements used. Recording video needed to help researcher avoiding the lack of information when researcher was difficult to observe all students. The data of observation checklist could be collected and completed easily. The function of Recording video here only for helped the researcher completed the observation checklist which was quiet difficult to complete it for all students directly in the classroom.

2. *Questionnaire*

Questionnaire conducted in 14 questions and consisted of 13 questions were used for gaining information of the benefits and weaknesses of seating arrangements based on students experience and the last one was used for knowing where they placed themselves to seat in each types of seating arrangements. The students were expected to explore how they convince themselves on applying each types of seating arrangements. The questionnaire used in this research was conducted as a way of investigating students' opinion for the benefit and weakness of seating arrangements.

The questionnaire was designed based on *Harmer* in his book about seating arrangements using some statements about benefits and weaknesses of seating arrangement and using options '**orderly rows**', '**u-shape**', and

questionnaire which was adapted from incredible theories. In term of getting validity of those instruments, the researcher made validation sheets which were validated by the expert of classroom management. The validation sheets were made for validating observation checklist of students performance and questionnaire of benefits and weaknesses of seating arrangements. Furthermore, validation sheets also contained of questionnaire for benefit and weakness of seating arrangement which is fulfillment by students. Finally, after accomplishing the requirement of good instrument, the observation checklist of students performance assessment was consisted of 21 items for four categories. Furthermore, the close-ended questionnaire had 13 question items of benefits and weaknesses of seating arrangements based on students experience, and 1 question consisted students' position on each seating arrangements (*See Appendix 1 and 2*).

3. Implementing the Research

In terms of research the students' performance of X IIS 4 students during class activity, the researcher began to observe the classroom through observation checklist. This observation is done in three days for three types of seating arrangements, they were orderly rows, U-shape, and separated table seating arrangement. While done observation, the researcher also used recording video to help in term of completed observation checklist. Then, on the last day of observation, the researcher divided questionnaire for each students in the class to investigate the benefits and weaknesses of those

