

a. Preparing Model of STAD method

In conducting the research, the researcher will develop a model of STAD method in teaching and learning of reading comprehension. There are three

- a) The Researcher analysis the curriculum to determine the competency standard and basic competency that will to use the STAD method to the students
- b) Making Planning STAD method study and observation.
- c) Making Instruments that using in research cycle class/ media used
- d) Making evaluation instruments
- e) Next activities

b. Lesson Plan

The lesson plan is designed by considering the following items : (a) course identity, (b) time allotment, (c) learning objectives, (d) procedure of teaching and learning activities, (e) instructional material, (f) assessment and evaluation (see appendix 10 and 12)

c. Instructional Material and Media

In conducting the research, the researcher will prepared the instructional materials and media, which are relevant to the topic for the reading comprehension. Both materials and media taken from textbooks or other available sources and selected by researcher. The instructional materials will be appropriate with the theme that should be given and the students' level. The media used are interesting,

In the process of analyzing the result of the students' active involvement during the class, the students are considered students' actively involved in teaching and learning process if the observation checklists for each activity shows "good or very good active involvement". It means that more than or equal to 75% of the students do the activities in classroom (see appendix 1).

In the process of analyzing the result of teachers' activities during the teaching and learning process, the teacher is considered to have a good performance if observation checklist for each activity shows score "good or very good performance". It means that the researcher can develop the STAD method and do appropriate steps based on the good lesson plan (see appendix 2). Meanwhile, in the process of analyzing the students' response toward the process of teaching and learning using STAD method, the questionnaire can be done. If most of the students feel happy and give positive response toward the use of STAD method in improving the students' reading comprehension, it means that they are interested in this method.

The last in the process of analyzing the improvement of student understanding of reading comprehension after implementing the STAD method, the reading comprehension test is conducted at the end of each cycles. This last data used in second reflection because it is conducted at the end of each cycle.

d. Data Conclusion and Data Validation

The data conclusion is divided into two parts; the conclusion of each cycle and the final conclusion. In the conclusion of each cycle, it is determined whether

the following action cycle is needed. In this case, an action is considered completed when the implementation of action is appropriate with the planned action as mentioned in the observation checklist for teaching. In addition, the consideration of succeed in implementing the action is also based on the result of students' understanding of reading comprehension. Meanwhile, the final conclusion is described briefly the most effective model that has been found.

The last step is data validation applying method triangulation. Triangulation is qualitative cross – validation. It assesses the sufficiency of the data according to the convergence of multiple data sources or multiple data collection procedures.⁵⁷ In this study, kind of triangulation will be conducted by employing four methods of collecting data namely observation, questionnaire, and set of test.

⁵⁷ Iskandar, *Opcit.*, h. 85