

CHAPTER III

RESEARCH METHOD

This chapter discusses the model of the development which identifies the research design use in this study. Besides, it is discuss the data, instrumentation, subject of the study, and reseach methodology.

A.The Data

In this study, that reseacher took is qualitative data. Researcher chose qualitative data because the reseacher wanted to describe students and teachers reasponse to the students worksheet they want. Data collecting is very important in qualitative study. The data was use as the basis to questionnair to the students and English teacher at MTs Raudhatul Jannah. It can be seen from the following table:

Table 3.1 Types of Data Will Be Collected And Instrument Will Be Used

Data	Instrument	Subject/Respondent
Needs Assessment	Interview	English teacher of the eight grade of MTs Raudhatul Jannah Palangka Raya. Students of the eight grade MTs Raudhatul Jannah Palangka Raya
Expert Validation	Questionnaire	English teacher of the eight grade of MTs Raudhatul Jannah Palangka Raya. Students of the

		eight grade MTs Raudhatul Jannah Palangka Raya
Try-out	Test	The students of eight grade MTs Raudhatul Jannah Palangka Raya.

B. Instrumentation

In this study use some method in collecting qualitative data. It use research instrument such as questionnaire, interview and test to collect the data. The explanation is as follows:

Questionnaire reseacher chose questionnaire was to know students and teachers' reasponse about reading student worksheet that include from some question. Questionnaire a written or is print list of questions to be answer by a number of people.¹ It is give to the English teacher and the students.

Interview will be used to find out the needs of the eight grade students on the material which will be develop.

Test a set of stimuli presented to on individual in order to elicit responses on the basis of which a numerical score can be assigned.²

¹ Mardiani, *Developing Reading Comprehension Students Worksheet At The First Semester Of SMPN-2 Palangka Raya*, Unpublish Thesis: Palangka Raya, P. 37.

² Donal Ary, *Introduction to Research In Education (Eight Edition)*, United State: Wadswort (Engange Learning), 2010, p. 641

C. Subject of The Study

The subjects in this study are the English teachers and eight grade students of Madrasah Tsanawiyah Raudhatul Jannah Palangka Raya. The researcher will choose the first semester on eight grade. It is done to use the time effeiciently.

D. Research Methodology

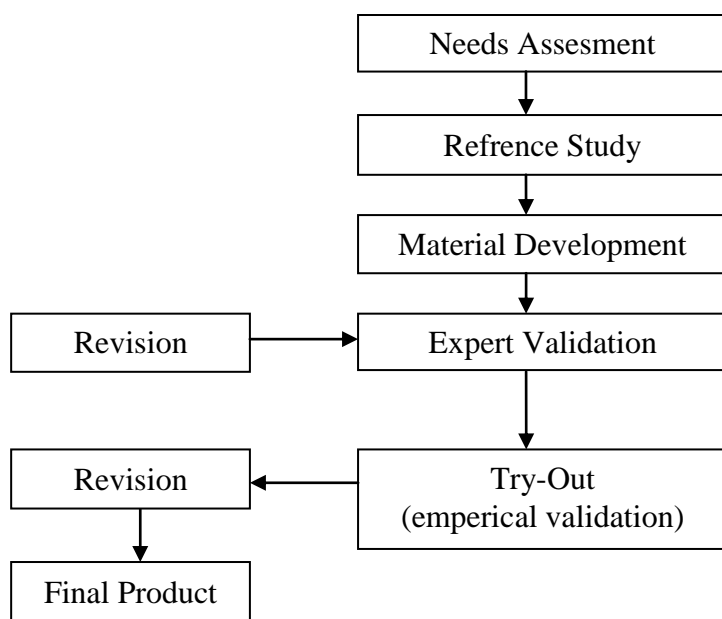
This study also uses research and development. Nana Syaodih Sukmadinata says that research and development is a process or fortunately steps to develop a new product or improve an existing product that can be accounte for, the process of research and development shows a cycle that begins with the needs, problems that need solving by using a certain product.³

Research and development (R&D) is considered as the appropriate design to apply. The model of research and development was adapted to accomplish the finish product; that is model of reading worksheet for the eight grade students of Madrasah Tsanawiyah Raudhatul Jannah Palangka Raya. According Borg in Qomariah thesis, expert have introduc a wide variety of models in developing reading worksheet using the R&D. The models are principally the same in goal, but different in prosedures, depending on such factors as educational system, condition of students and teachers, learning situation. The some stages are condisert to be applicable in develong reading worksheet for the eighth grade students of MTs Raudhatul Jannah Palangka

³Nana Syaodih Sukmadinata, *Metode Penelitian Pendidikan*, Bandung: PT Remaja Rosdakarya, 2010, p.164-165.

Raya. These stages involve the following procedures as shows by the following figure:⁴

The figure 3.1 procedure in Development



1. Need assesment

According to Graves in Suita, needs assessment involves finding out what the learners know and can do and what they need learn or do so that the course can bridge the gap (or some part of it).⁵ In an ideal situation, the material should reflect the students need to study english worksheet. Different type or students have different needs, and what they are taught should be restrict to what they need. The development of english worksheet in this study base on the result of need assesment. Systematic process to acquire an accurate, through picture of the strenghts and

⁴Zaitun Qamariah, *Developing English Intructional Materials Based on KTSP For The First Year Students of MAN Model Palangka Raya*, Unpablish Thesis: University of Palangka Raya, 2010. P.39

⁵ Ratna Suita, *Developing English Instructional Materials for the First Year Beauty Skill Program Students of SMK 3 Malang*, Malam: State University Malang, 2009, p. 37.

weaknesses of a school community that could be use in response to the academic needs of all students in improving students achievement and meeting challenging academic standards.⁶

2. Reference Study

This enable to develop the qualifi expect and to selected the appropriate material that could be use in order to enrich the english teaching material to be develop.

3. Material development

Development process is the material development. In this stage, it has been study in the previous stage use as the basis to develop material. Development was an idea or problem situation can often be a starting point for the production of audiovisual material.

4. Expert Validation

In this stage, call validation was usually call expert validation. It is because a person who was consider to be an expert in the material development give the evidance wheather or not the develop material has met the criteria of a good material which have been set for the purpose of this study.

5. Revision

In this study, the revision when the data collect during the expert validation indicate that the develop material did not meet the criteria set for the pupose of the study, and the data was collect from the try-out of the

⁶ Meredith, *need assessments*, (online) URL: <http://www.dpi.state.nd/grants.need.html>. (Accessed on June 14th 2015)

revise material still indicate difficulties or problems experien by thestudents
in their effort to achieve the performance objectives state in each unit of the
material.⁷

Table 3.2 Research Schedules

No	Activity	Time		
		Period	Room	Day/Date
1	Observasion to get some documentation	08.00-10.00	Teachers room	Wednesday, 10 june 2015
2	Gathering Data	Thursday, 10-15 September 2015	Classroom	Thursday,10-15 September 2015
3	Analysis the Data	16 September 2015	-	16 September 2015
4	Validation	22 September 2015		22 September 2015
5	Revision	30-10 September 2015	-	30-10 September 2015
6	Try out	Tuesday, 13 October 2015	Classroom	Tuesday, 13 October 2015

⁷Wahyu sundayana, material development, (online) URL:
[http://file.upi.edu/directori/fpbs/jur.pend.bahasa_inggris/Wahyu-sundayana/esp-material-development/topic-definition and scope of mat-dev](http://file.upi.edu/directori/fpbs/jur.pend.bahasa_inggris/Wahyu-sundayana/esp-material-development/topic-definition%20and%20scope%20of%20mat-dev) (accsess on June 13th 2015)