

**THE MANAGEMENT OF MATHEMATIC LEARNING GROUP**

**(A Site Study at Junior High School State 3 Salatiga)**

**THESIS**

Submitted to

Educational Management Master Program

Muhammadiyah University Surakarta To Fulfill One Of Terms To Obtain

The Degree of Master Education



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With this, we can assess that the thesis is approved to be submitted on the Thesis  
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Certify that the thesis which I submit is really a result of my own work, except the quotations and summaries that everything I have explained the source, and if later proven or can prove my thesis is the result of plagiarism, then I am willing if the degree and university diploma given to me will be canceled.

Surakarta, October 2011

The statement maker,

Anik Prihati

## **MOTTO AND DEDICATION**

### **MOTTO**

1. The most beautiful and difficult victory which can be gained by human is to subjugate ourselves (*Kartini*)
2. Education is the best equipment for the old days (*Aristoteles*)
3. The price of human goodness is measured by what has been done / done (*Ali Bin Abi Talib*)

### **DEDICATION**

This thesis I dedicate to:

1. Academic that gives new discourse in my life.
2. My husband that always gives me support.
3. My children that give me inspiration.
4. My family that always be to me.
5. My friends

## **PREFACE**

Praise is always the writer turning to the presence of God Almighty who has mercy and His guidance, so the writers can complete a thesis entitled "Management of Mathematic Learning Group (A Site Study at Junior High School State 3 Salatiga)." This thesis is arranged as one academic responsibility in relation to the Master Education Management Program on Postgraduate Program of Muhammadiyah University Surakarta (UMS). The writer knows that this thesis finished because some helps, guides, and suggestions from some parties. For that, the writer thanks to personality which have in writing this thesis.

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3. Prof. Dr. Harsono, MS, the Head of Education Management Program, Postgraduate Program Muhammadiyah University Surakarta and the examiner who have provided suggestions and input for the thesis perfection
4. Prof. Dr. Sutama, M. Pd., the Advisor of the research and writing of this thesis that has provided input and advice.
5. The Principal, all teachers at SMPN 3 Salatiga that have helped in this research
6. My husband and my children that have give me support to finish this thesis.

With all the limitations, capabilities and knowledge, the authors believe that this thesis is far from perfect, therefore, criticism and suggestions are authors expect to the perfection of this thesis. The authors hope that this thesis is useful for the reader.

Surakarta, October 2011

Writer,

Anik Prihati

## ABSTRACT

Anik Prihati. Q.100.090.148. Management of Mathematic learning group (A Site Study at Junior High School State 3 Salatiga). Thesis. Graduate School. Muhammadiyah University Surakarta. 2011.

The objectives of this research are to describe (1) the material management of Mathematics learning group at Junior High School State 3 Salatiga. (2) The interaction management of Mathematics learning group at Junior High School State 3 Salatiga. (3) The follow up of Mathematics learning group at Junior High School State 3 Salatiga.

This is qualitative research and used ethnography design. This research is conducted in Junior High School State 3 Salatiga. The human resources in this research are principal, teacher and student in Junior High School State 3 Salatiga. Data collecting method used interview, observation, and documentation. Data analysis is started from (1) data collection, (2) data reduction, (3) data display, and (4) drawing conclusion. Data validity test used credibility, transferability, conformability and dependability.

The research's result shows that (1) the material management of Mathematic learning group at Junior High School State 3 is paying attention of student's characteristic. Material is given according to student's development that can be analysis by student, and closed to daily life of student or realistic. The source of material in learning group is derived from various sources such as book from MGMP of mathematic lesson in Salatiga, module, student worksheet, book from *Erlangga* and *Yudistira*, and also from out side. (2) The interaction management of Mathematic learning group at Junior High School State 3 Salatiga is done in two directions. Teacher and student made learning group of mathematic based on student's intelligence. Teacher made science foundation to increase interaction in learning group of mathematic by doing learning activity outside classroom and used various learning media. The student is doing assignment according to job divided in group, and executes presentation on the result of group discussion. (3) The follow up management in mathematic learning at Junior High School State 3 Salatiga is according systematical procedure. The follow up activity is done by giving evaluation to the student whether written and practice. The aspect that to evaluate is consisting of 3 aspects that is concept understanding, problem solving, and analysis. Evaluation result of student is analyzed by teacher, for student is who fulfill minimum criteria for completeness so that they can enter enrichment program while the student who did not follow the remedial program.

Keywords: *learning group, mathematic, material, interaction, follow up*



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