The Implementation of Scientific Approach in English Teaching
(A Naturalistic Study at SMAN 1 Magelang)

A THESIS

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Submitted as Partial Fulfillment of the Requirements for
the Graduate Degree of English Education

ENGLISH EDUCATION DEPARTMENT
GRADUATE SCHOOL
FACULTY OF TEACHER TRAINING AND EDUCATION
SEBELAS MARET UNIVERSITY
2016
APPROVAL

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ABSTRACT


This study aims at investigating the implementation of Scientific Approach in English teaching viewed from (1) the teachers’ understanding about Scientific Approach, (2) the components of lesson plan, (3) the classroom procedures, (4) the classroom techniques, (5) the teachers’ and students’ roles; (6) the roles of instructional materials. Moreover, the problems faced by the teachers in implementing Scientific Approach are also investigated.

This naturalistic study was implemented to the tenth and eleventh grade students of SMAN 1 Magelang. The sources of data in this study were informants, events, and documents. Observation, interview and document analysis were employed as techniques of collecting data. Triangulation was applied to increase the trustworthiness of the data. The data were analysed by using the interactive model analysis namely data reduction, (2) data display, and (3) drawing conclusion and verification.

The result of the research shows that (1) The teachers’ have adequate understanding about Scientific Approach; (2) The components of the teachers’ lesson plan met the standard minimum as required by the government; (3) The English teachers were not consistent in implementing the Scientific Approach. There were seven different teaching patterns conducted under the Scientific Approach; (4) The teaching techniques used by teachers were varied namely reading aloud, skimming, scanning, question and answer, brainstorming, game, lecturing, small group discussion and intensive reading, presentation and free writing; (5) The teachers played the different roles in which they played the roles as controller, tutor, organizer, source of knowledge, prompter, tutor, observer, assessor and participant. The students played the roles as initiator, listener, obeyer, interactor, peer teacher, writer, performer, obeyer, team member, performer, experimenter to respond teacher’ instruction; (6) The teaching materials played the roles as a resource for presentation materials, a source of activities for learner practice and communicative interaction, a reference source for learners on grammar, vocabulary, and pronunciation as well as motivation and stimulation; (7) The teachers were up against the problems in designing the lesson plan, implementing the complete steps of Scientific Approach procedures and managing the teaching materials.

The results of this study imply that understanding the nature of lesson plan, the concept of Scientific Approach, students-centered learning and modifying the Scientific Approach are needed. The researcher suggests that the lesson planning, teaching materials and the several of activities should be improved to make betterment in implementing Scientific Approach.

**Keywords**: Scientific Approach, naturalistic study, lesson plan, teaching materials, students’ role, teachers’ role
PRONOUNCEMENT

This is to certify that I myself write this thesis entitled “THE IMPLEMENTATION OF SCIENTIFIC APPROACH IN ENGLISH TEACHING (A Naturalistic Study at SMAN 1 Magelang)”. It is not a product of plagiarism or made by others. Anything related to others’ work is written in quotation, the source of which is listed on the references.

If then this pronouncement proves false, I am ready to accept any academic punishment, including the withdrawal or cancelation of my academic degree.

Surakarta, Januari 2016

Sri Haryati
MOTTO

Man jadda wa jada

"Whoever strives shall succeed"
DEDICATION

From the very bottom of my heart, this thesis is dedicated to:

❖ My beloved parents Tukiyo Hadi Sutikno (in late), Lestari and Subadi for the everlasting love.

❖ My beloved husband, Wahyu Prasetyo, S.T.

❖ My cute daughter, Zahratussyita Adzkia Nafisa

❖ My beloved parents in law, Subadiyono, BA and Tasmiyati, S.Pd.

❖ My beloved sisters, yanti, anti, ida.

❖ The rainbow troops, beloved nephew, dian, kaka, aish, eka and maza.

❖ The friends of mine in team A (means “Awesome”) and MAN Magelang.

❖ My alma mater Sebelas Maret University
ACKNOWLEDGEMENTS

Alhamdullihah. Praise and thanks be to Alloh the Almighty for His blessing so that eventually the researcher can finish her thesis as a partial fulfillment of the requirements for getting graduate degree of education in English. Obviously, there are honorable people who deserve her special gratitude for their help to the researcher. Therefore the researcher wishes to thank:

1. The Dean of Teacher Training and Education Faculty of Sebelas Maret University, Prof. Dr. Joko Nurkamto, M.Pd for the permission to write the thesis.
2. The Head of English Education Department of Graduate Program, Dr. Ngadiso, M.Pd for providing the facilities to complete the thesis writing.
3. Prof. Dr. Endang Fauziati, M. Hum, the first supervisor and Dr. Abdul Asib, M.Pd, the second supervisor for their guidance, advice, and patience during the writing process of this thesis.
4. The Headmaster of SMAN 1 Magelang, Sucahyo Wibowo, M.Pd for the permission to conduct the research.
5. The teachers of SMAN 1 Magelang, Budimanta, S.Pd., Huda Muniroh, S.Pd and Dwi Ermawati, S.Pd for their help, guidance, and cooperation during the research.
6. The tenth and eleventh grade students of SMAN 1 Magelang in the Academic Year of 2015/2016 for their cooperativeness during the research.
7. My beloved friends and everyone who have helped the researcher in accomplishing this thesis.

The writer realizes that this thesis is not perfect. Therefore, she gratefully accepts every suggestions, criticism, and comment from those who concern to this thesis. Finally, the writer hopes that this thesis can be beneficial for others.

Surakarta, January 2016

Sri Haryati
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