

The Role of Leadership in the Lesson Study Development as a Strategy of Learning Quality Improvement

Sri Utaminingsih, *Universitas Muria Kudus*

Murtono Murtono, *Universitas Muria Kudus*

Slamet Utomo, *Universitas Muria Kudus*

Implementation of lesson study as an activity system will be more efficient and effective if it is managed and controlled well and get good direction, therefore leadership factor in the implementation of lesson study becomes crucial. The leadership element is also a key function of management in various activities. The element of leadership is not only an element in delegating tasks, but also includes control and monitoring issues. The purpose of this article was to explore the function of leadership and the important role of leadership in developing lesson study, to identify the appropriate leadership culture background for the implementation of lesson study, to arrange effective leadership model in the implementation of lesson study to improve the learning quality, and to measure the effectiveness of leadership in improving the learning quality. By using R & D and qualitative research approach with the object of research in the implementation of lesson study was at Muria Kudus University, it was found out that the commitment of leadership, planning ability, implementation, controlling, monitoring, networking and culture in organization of educational institution was very determining the success of lesson study in improving learning quality.

Abstract Number: 20167

On the Effort to Improve Academic Achievement of Schools in Izumi City - Through the Academic Achievement Improvement Committee -

Hiroo Tsukamoto, *Kagoshima Prefectural General Education Center*

Ten years ago, Izumi City Board of Education launched a project for its 22 municipal elementary and junior high schools, which we call 'the Academic Achievement Improvement Committee.' Since then, the academic achievement of the children of the city has been improving. Here is the outline of this project.

For 13 years, we have kept track of the actual conditions of children's academic achievement through the annual surveys conducted by the prefecture. Based on them, we have carried out the committee six times and two meetings with enlarged membership including the teachers, parents and the staff of the board of education every year. The aims of these meetings are to share and take the possible measures to improve children's academic achievement.

The procedures of our project are as follows.

Firstly, the committee makes a list of measures which are required to improve lessons and teachers' training programs according to the urgency. The list includes four measures;

1. Implementation of the PDCA cycles to improve lessons.
2. Effective use of ICT.
3. Connection of study at home and school teaching.
4. Positive use of newspaper articles

Secondly, each school chooses the necessary measures from the list and arrange them to fulfill their needs.

Thirdly, the members of the committee, which are elementary teachers or junior high school teachers, provide model lessons to other teachers. After class, all the participants experience workshop-type lesson study. In the lesson study, participants use sticky notes to write down comments about the model lessons on them. Their comments should be related with the viewpoints indicated before lessons. Participants are divided into some groups and share ideas in each group. They show their notes and put them on a large sheet of paper when they tell their comments so that all the group members can see every comment. It helps every participant to realize some problems clearly from the model lessons and find the way to solve them together. Moreover, all the participants are supposed to compare their own lessons with those problems and solutions. These procedures lead them to improve their teaching skills.

Through these efforts and explanation, we could improve the children's academic achievement.

Abstract Number: 20206

Development of Participatory Administration Model based on Lesson Study Approach through Professional Learning Community Enhance Lifelong Learning Management .

Wisa Jarunchawanapet, *Phuket Municipality*

Research's Objectives:

1) To study the fundamental information and the need for development of the Development of Participatory Administration Model based on Lesson Study Approach through Professional Learning Community Enhance Lifelong Learning Management,

2) To develop the Participatory Administration Model based on Lesson Study Approach through Professional Learning Community Enhance Lifelong Learning Management,

3) To experiment the implementation of the Development of Participatory Administration Model based on Lesson Study Approach through Professional Learning Community Enhance Lifelong Learning Management

4) To evaluate and improve the Development of Participatory Administration Model based on Lesson Study Approach through Professional Learning Community Enhance Lifelong Learning Management. The research tools comprise the model for the participatory administration model development by the concept Of lesson study through PLC for promotion of the skill-based lifelong learning management. Tools for data compilation are questionnaires, analytical documentation, and group discussion method. Ability assessment form of teachers in Lifelong Learning Management and students'skill The quantitative analysis was conducted by the Statistical Package for Social Science (SPSS) and the qualitative analysis was the content analysis.

The research found that:

1. The studies and analysis of the primary need results that the school's strategic plan corresponds to the education development strategy of Phuket Municipality and also to the policy of the local administration organization that promotes, supports, and manages the Formal, Non-Formal, and Informal education with the quality up to the standard, the moral-leading-knowledge, as well as with equality and universal. By the qualitative data compilation through the group discussions with persons involving with the problem over the need for the Development of Participatory Administration Model based on Lesson Study Approach through Professional Enhance Learning Community Lifelong Learning Management found that the participatory administration model development by the concept Of lesson study through PLC for promotion of the skill-based lifelong learning management is agreeably by all as significant and much necessary for the education development.

2. The Development of Participatory Administration Model based on Lesson Study Approach through Professional Enhance Learning Community Lifelong Learning Management that is called, 'LACTE Model' which comprises: L = Leadership; A = Awareness; C = Creative Communication; T = Team based on PLC ; and E = Evaluation

3. The evaluation of the Development of Participatory Administration Model implementation of

found that, the teachers have ability of Lifelong Learning Management at High level ($x = 3.92$) Students ability , they have skills of Lifelong Learning in high level($x= 4.06$). The parents'satisfaction of Students' learning behavior is at High level($x = 3.96$)

4. The result of the development of this school, by the evaluation of satisfaction toward the model , found that the educational institution administrators, teachers, parents, and the Basic Education Institution Committee, by overall and in average, are in the highest level. When examining by topics, it is found that the students have the skills for lifelong learning with the highest average point, followed by teachers being able to manage the learning by various techniques to stimulate the students' learning desires, and the least average point is the students' attitude toward the lifelong learning.