ABSTRACT

INCREASING PEDAGOGICAL COMPETENCE CHEMISTRY TEACHER IN LEARNING THROUGH LESSON STUDY SENIOR HIGH SCHOOL 2 METRO

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The purpose of this research are to describe: (1) implementation of plan in lesson study (2) implementation of do in lesson study (3) implementation of see in lesson study (4) chemistry teacher pedagogical competence. Research using school action research at Senior High School 2 Metro with the subject teacher 4 models. The collection of data is done using an instrument pedagogical competence. Measures the first cycle, second cycle and third cycle is done through lesson study consisting plan, do and see.

Conclusion of the study was the increase in assessment scores, scores cycle 1, 2 3: (1) implementation of plan respectively 46, 88 and 96 (2) implementation of do respectively: 54, 83 and 92 (3) implementation of see: 58, 88 and 96.

Improved model teacher pedagogical competence scores in the first cycle, second cycle and third cycle: model teacher 1: 50.2, 71.7 and 89.4, teachers model 2: 46.2, 74 and 92.7, teachers model 3: 51.4, 74 and 89.7, teacher model 4: 48.7, 74 and 91.

Validity balanced evaluation of learning outcomes first cycle, second cycle and third cycle: teacher model I: 0.454, 0.69, and 0.838, the model teacher 2: 0.780, 0.647 and 0.652, teachers 3 models: 0.675, 0.668 and 0.510, the teacher model 4: 0.541, 0.570 and 0.414. Reliability tests first cycle, second cycle and third cycle: teacher model 1 and teacher model 2: 0.72, 0.68 and 0.82, teachers model 3 and teacher model 4: 0.88, 0.76 dan 0.87.

Keywords: pedagogical competence, lesson study, plan, do, see