

A PROPOSED MODEL OF ASSESSMENT FOR LEARNING SCIENCE FOR ELEMENTARY SCHOOL STUDENTS

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ABSTRACT_ *A proposed Model of Assessment for Science Learning was designed according to the Smith & Ragan simple model of instructional design (2012). The Model was applied by two sixth grade government school teachers, whom were then observed and interviewed to evaluate and improve the Model. Interviews were also conducted with the mothers of six students. A university professor and a science supervisor's expertise contributed to the Model. The developed Model created an environment that promoted prompt assessment of science concepts through different strategies: sharing learning goals and success criteria, sharing ideas in group work which involves eliciting evidence of understanding, self- assessment, peer assessment, and using feedback to enhance learning. Feedback was extended to Parents to support their children's learning. The Model also improved students' learning-related social skills.*

KEYWORDS: *Assessment for Learning, Formative Assessment, Science Education.*