

PELATIHAN PENGEMBANGAN DESAIN PEMBELAJARAN MATEMATIKA BERDASARKAN COGNITIVE LOAD THEORY

by Endah Retnowati, S.Pd., M.Ed., Ph.D./NIP. 19801228 200212 2 003 Dr. Drs. Sugiman, M.Si./NIP. 19650228 199101 1 001 Dr. Ali Mahmudi, M.Pd./NIP. 19730623 199903 1 001 Nila Mareta Murdiyani, S.Pd., M.Sc./NIP. 19870325 201212 2 002

ABSTRACT

PPM is carried out by group discussions and providing material on strategies for developing collaborative mathematics learning design, 2013 curriculum and high-order thinking skills, as well as the results of mathematics learning research based on Cognitive Load Theory and their examples. Participants are then asked to compile and present learning tools with the Cognitive Load Theory approach.

Kata Kunci: *mathematics learning design, Cognitive Load Theory*