

STRENGTHENING SCIENCE TEACHER'S PEDAGOGICAL CONTENT KNOWLEDGE TO SUPPORT MOVER TEACHER PROGRAM

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ABSTRACT

This service activity aims to: (1) Increase the pedagogical content knowledge (PCK) competence of science teachers; (2) produce an analysis of the curriculum and science learning tools in the implementation of the independent curriculum. The target of this program is science teachers who are members of the Science MGMP Muhammadiyah Boarding School (MBS) Prambanan, Sleman, Yogyakarta 25 people. The service is carried out using theoretical training methods and followed by workshops on curriculum content analysis and development of teaching tools. This training is based on the competencies needed as a professional science teacher. Based on the dedication that has been carried out, it can be concluded that (1) PCK competency of teachers as an indicator of science teacher professionalism, especially pedagogical competence and professional competence, is increasing, (2) Science teacher PCK strengthening training can support the implementation of an independent curriculum through curriculum analysis and tool development learning. This activity received a positive response from the teachers participating in the training and the teachers felt satisfied in participating in the training

Kata Kunci: *PCK*