

# THE TRAINING OF TPACK PRIMARY SERVICE FOR THE STATE CIVIL APPARATUS (ASN) OF BANTUL DISTRICT

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## ABSTRACT

This program aimed to provide training on technology adaptation (TPACK) to 120 teachers from Bantul Regency. The Department of Educational Technology views it as significant to carry out this Community Service Program (PPM) activity because one of the competencies that teachers must possess in the 21<sup>st</sup> learning in century is the ability to design learning by applying the principle of combining knowledge between teaching materials, pedagogics, and Information and Communication Technology (ICT) or known as TPACK. TPACK is also a learning approach that is very relevant in today's online learning. This is because the TPACK approach combines aspects of knowledge (Knowledge/K), how to teach (Pedagogy/P), mastery of learning materials according to field (Content/C) with ICT (Technology/T). TPACK is an approach that was developed from the Pedagogy Content Knowledge (PCK) approach which is not just a slice or a combination of knowledge about pedagogy and material mastery but is strengthened by the experiences of teachers. In the current Covid-19 pandemic, where the learning process has been transformed from the classroom to online learning, technology has played a very important role. Therefore, teachers need to integrate technology into the PCK approach so that it becomes TPCK. This PPM program have been implemented with a training mechanism using the lecture method, questions and answers, simulations, and discussion as well as practice and mentoring. The result of PPM showed that there was an increase in the competence of teachers in the form of knowledge, attitudes, and skills. The evaluation of this PPM were included evaluation of the implementation process of training activities; evaluation of participants' understanding was carried out using tests and questions and answers; and evaluation of the interests and motivations of the trainees while participating in and being involved in the training program. The expected result in this PPM activity was that the training participants who have received socialization and training related to technology adaptation (TPACK) can implement their knowledge and skills for students in the teaching and learning process, both in preparing TPACK-based lesson plans and integrating TPACK in their learning models.

Kata Kunci: *TPACK, 21st century learning, teachers' competences*