

STRENGTHENING OF TEACHER VOCATIONAL SCHOOL PROFESSIONS THROUGH SCIENTIFIC GUIDELINES

by **Widarto, Aan Ardian, Dwi Rahdiyanta, Paryanto, Sunaryo Soenarto, Aris Eko Wibowo, Wahyudi Sururi**

ABSTRACT

This activity aims: 1) Providing understanding and skills to vocational teachers about the urgency, characteristics and stages of Classroom Action Research (CAR), so that the ability of teachers increases. 2) Provide vocational teacher understanding and skills about the urgency, characteristics and various stages of vocational education research and applied technology research so that the ability of teachers increases. 3) Providing understanding to vocational teachers in writing scientific publications in the field of vocational education, so that the ability and skills of teachers in writing articles in Technology and Vocational Education Journals (JPTK) are increased. 4) Provide encouragement and motivation to vocational teachers the importance of improving functional levels of teacher positions in a sustainable manner. The methods used in this Bimtek are Face-to-face Training, Online Tutorials, Guidance and Monitoring The participants of this activity consisted of 30 teachers in which 24 teachers from State Vocational Schools, 2 teachers from Private Vocational Schools, from 1 State MTS teacher, from 3 elementary school teachers. The activity was carried out in 3 meetings, namely on 12 April 2019, 19 April 2019 and 26 April 2019 at 13.00 s.d. 16:30 WIB. The activity took place in the KPLT FT UNY courtroom. The results of this activity are: 1) Bimtek scientific papers for vocational teachers can be quite successful in providing understanding and skills to vocational teachers about the urgency, characteristics and stages of Classroom Action Research (CAR), 2) This activity can provide understanding and skills to vocational teachers about the urgency, characteristics and various stages of vocational education research and applied technology research. 3) This activity can provide an understanding for vocational teachers in writing scientific publications in the field of vocational education, 4) This activity can increase motivation for vocational teachers to improve the functional levels of teacher positions on an ongoing basis through writing scientific papers.

Kata Kunci: *training, CAR, teacher, research*