

Workshop on Development of Project-Based Learning Based Science Module that Can Grow 21st Century Skills in Learning and Innovation Skills-4Cs Aspects of Junior High School Students

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ABSTRACT

The PPM aims to provide: 1) knowledge enrichment of science teachers on ways to develop PjBL based science module; 2) ability of science teachers to develop PjBL based module that Can Grow 21st Century Skills in Learning and Innovation Skills-4Cs Aspect of Junior High School Students.

The subject of this activity were science teachers in Depok District. This PPM activity was held on October 7, 2017 in the Hall of SMP N 4 Depok and attended by 26 teachers. The activity carried out by three steps, i.e. preparation, implementation, and evaluation. In the preparation step, coordination among members and teacher coordinator, division of tasks, determination of schedule and materials sequence were done. Furthermore, in the implementation stage, material socialization, module preparation and mentoring were conducted. Finally, the activity closed with the evaluation of both the process and the outcome of the activities.

The result of the activity are science teachers: 1) obtained enrichment on ways to develop PjBL based science module; 2) able to develop PjBL based module that can grow 21st century skills in Learning and Innovation Skills-4Cs aspect of junior high school students.

Kata Kunci: Science module, Project-Based Learning, 21st Century Skills, Learning and Innovation Skills-4Cs