

Developing the Research and Scientific Publication Habit in Chemistry Teacher's Community

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ABSTRACT

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Abstract

The significant problem in the development of Chemistry Teacher's competency is the lack of activity in research and publication. They need more motivation and a research habit to make it joyful and important to do. Training and workshop on the research management and scientific writing is urgently needed. Yogyakarta State University as an Education University has an obligation to handle it. The workshop includes the topics : the research proposal, classroom action research, chemistry experiments, research methodology, and manuscript preparation for scientific publication.

The activity of the workshop also included on-line discussion along the process in 5 months. At the end of the workshop, a presentation of the research paper also conducted to build the ability in public speaking as well as in the conference in Chemistry. From the training program, about 20% Chemistry teachers were successfully finished their work by paper submission to the National Chemistry Seminar which held by Chemistry Education Departement, Yogyakarta State University. This is a good result, as the first episode of the participation of Chemistry teachers in the Seminar .

Kata Kunci: *research managemant, chemistry teachers, scientific paper, publication*