

Diklat Penyusunan Integrated Science Worksheet bagi Guru-guru IPA SMP Kabupaten Sleman Menyongsong Implementasi Kurikulum 2013.

Oleh:

Insih Wilujeng, Susilowati,, Purwanti Widhy H.

e-mail: insihuny@yahoo.co.id

ABSTRAK

Kegiatan diklat ini bertujuan untuk meningkatkan pemahaman mengenai kurikulum 2013 bagi guru IPA di kabupaten Sleman, meningkatkan pemahaman mengenai konsep pembelajaran IPA Terpadu (integrated science) bagi guru IPA di kabupaten Sleman, meningkatkan keterampilan guru IPA dalam merancang LKS integrated science sesuai kurikulum 2013 bagi guru IPA di kabupaten Sleman.

Kegiatan ini diikuti oleh guru IPA SMP di kabupaten Sleman (MGMP), Daerah Istimewa Yogyakarta. Peserta yang diundang sebanyak 32 guru terdiri dari delapan guru IPA tiap korwil. MGMP Mapel IPA di kabupaten Sleman terdapat 4 korwil. Pada hari pertama pelatihan diikuti oleh 30 peserta dan pada hari kedua diikuti oleh 26 guru IPA. Kegiatan ini dilaksanakan selama dua hari yaitu hari Sabtu, pada tanggal 24 Agustus dan 31 Agustus 2013 di ruang kuliah Program Studi pendidikan IPA 2013. Materi yang dipaparkan pada hari pertama kegiatan terdiri dari empat materi yaitu kurikulum 2013 kaitannya dengan pembelajaran IPA, landasan filosofi pembelajaran IPA terintegrasi, model pembelajaran dan keterpaduan IPA terintegrasi, langkah pembelajaran IPA terintegrasi, penyusunan integrated science worksheet. Kegiatan pada hari kedua difokuskan untuk merancang RPP dan lembar kegiatan siswa. Langkah kegiatan workshop hari kedua terdiri dari, pembentukan kelompok, pemetaan Kompetensi Inti dan Kompetensi Dasar, menyusun Rencana Pelaksanaan Pembelajaran sesuai kurikulum 2013, menyusun Lembar Kegiatan Peserta Didik (worksheet) dan presentasi hasil. Metode kegiatan pelatihan terdiri dari ceramah, tanya jawab dan diskusi. Kegiatan dilaksanakan melalui tahap persiapan, pelaksanaan dan evaluasi. Tahap persiapan dilakukan dengan melakukan koordinasi dengan pihak MGMP Sleman dalam menentukan waktu dan tempat pelatihan. Tahap evaluasi dilakukan dengan memberikan angket tanggapan guru terhadap pelaksanaan kegiatan. Selain itu, tahap evaluasi dilakukan dengan menilai hasil RPP dan LKS dan memberikan saran kepada guru.

Berdasarkan pada indikator keberhasilan, kegiatan PPM reguler ini dapat dilaksanakan dengan cukup berhasil terlihat dari tiap guru IPA dalam tiap kelompok mampu menyusun satu RPP dan satu LKS. Sebagian besar target dapat dicapai, antara lain: guru IPA dapat memahami langkah pengembangan pembelajaran IPA pada kurikulum 2013; guru IPA dapat menyusun Rencana Pelaksanaan Pembelajaran berdasarkan KI dan KD pada kurikulum 2013; dihasilkan delapan perangkat pembelajaran IPA (RPP dan Lembar Kegiatan Peserta Didik) pada tiap kelompok.

Kata Kunci: Integrated science, Worksheet, Kurikulum 2013.

Training of Integrated Science Worksheet Preparation for Science Teachers in Junior High School at Sleman District Toward 2013 Curriculum Implementation.

by :

Insih Wilujeng , Susilowati , , Purwanti Widhy H.

e-mail : insihuny@yahoo.co.id

ABSTRACT

This training activity aims to improve the understanding of 2013 curriculum for science teachers in Sleman district, improve the understanding of the concept of Integrated science learning (integrated science) for a science teacher in the district of Sleman, improve science teacher skills in designing integrated science worksheet based on 2013 curriculum.

This activity was followed by junior high school science teachers in the district of Sleman (MGMP) Sleman, Yogyakarta. Participants were invited as many as 32 teachers consists of eight science teachers each korwil. There are 4 korwil in natural science MGMP Sleman . On the first day of training was attended by 30 participants and on the second day followed by 26 science teachers . The event was held over two days, Saturday, on August 24 and August 31, 2013 in the classroom of science education program. The material is presented on the first day consist of four activities namely 2013 curriculum materials related to learning science, the foundation philosophy of integrated science teaching, integration models of integrated science learning, integrated science learning step, the designing of integrated science worksheet. Activities on the second day focused on designing lesson plans and student activity sheets (worksheet). Steps of training on second day of consist of formation of groups, mapping of core competence and basic competence, devise lesson plan according to 2013 curriculum, compiled students activity sheet (worksheet) and presentation of results. Training methods consist of lectures, question and answer and discussion. Activities carried out through the preparation, implementation and evaluation. The preparation stage is done in coordination with the MGMP Sleman in determining the time and place of training . Phase evaluation is done by giving the questionnaire responses of science teachers to implementing activities. In addition, the evaluation phase is done by assessing the results of lesson plan and worksheet and provide advice to the teacher .

Based on the success indicators, regular PPM activities can be carried out quite successfully seen from every science teacher in each group were able to draw up a lesson plan and a worksheet . Most of the targets can be achieved, among other things: science teacher can understand the steps in the development of learning science in 2013 curriculum; science teachers can prepare lesson plan based on core competence and basic competence in 2013 curriculum; generated eight- device learning science (lesson plans and students activity sheet) on each group .

Key Words: Integrated science, Worksheet, 2013 curriculum.