

Pelatihan Penggunaan KIT Matematika dan IPA bagi Guru SD Islam Integral Hidayatullah Banjarbaru

Kamilia Mustikasari¹, Siti Mawaddah², Sarah Miriam³

¹Program Studi Kimia, Fakultas MIPA, Universitas Lambung Mangkurat

²Program Studi Pendidikan Matematika, FKIP, Universitas Lambung Mangkurat

³Program Studi Pendidikan Fisika, FKIP, Universitas Lambung Mangkurat

¹kmustikasari@ulm.ac.id

Received: 11 Mei 2019; Revised: 1 Desember 2020; Accepted: 19 Februari 2022

Abstract

Mathematics and Natural Sciences are considered as difficult because they are abstract, so teachers are required to be more creative in teaching. However, the competence of teachers in the Integral Hidayatullah Banjarbaru Islamic Elementary School in Mathematics and Natural Sciences is still lacking, especially in terms of using learning media or KIT. The purpose of this activity is to improve the knowledge and skills of teachers through training activities on the use of Mathematics and Natural Sciences KIT. The method used is through demonstration, simulation, and practice as well as mentoring. The success of the method applied was measured using a process approach, through observation and interview methods before and after the activity took place. The results of the evaluation of the activities showed that the partners were very enthusiastic and helped by this training. The knowledge and skills of partners in using the Math and Natural Science KIT increased to 70%. The KIT Mathematics and Natural Sciences are also very helpful in teaching and learning activities in class. When mentoring activities it is seen that students more easily understand the subject matter and are excited in learning mathematics.

Keywords: *training; Integral Hidayatullah Banjarbaru Islamic Elementary teacher; mathematics and natural sciences kit*

Abstrak

Mata pelajaran Matematika dan IPA dianggap sebagai sesuatu yang sulit karena bersifat abstrak, sehingga guru dituntut untuk lebih kreatif dalam mengajar. Akan tetapi, kompetensi guru-guru di SD Islam Integral Hidayatullah Banjarbaru di bidang Matematika dan IPA masih kurang, terutama dalam hal menggunakan media belajar atau KIT. Tujuan kegiatan ini adalah untuk meningkatkan pengetahuan dan ketrampilan guru-guru melalui kegiatan pelatihan penggunaan KIT Matematika dan IPA. Metode yang digunakan adalah lewat demonstrasi, simulasi, dan praktik serta pendampingan. Keberhasilan metode yang diterapkan diukur dengan menggunakan pendekatan proses, melalui metode observasi dan wawancara sebelum dan setelah kegiatan berlangsung. Hasil evaluasi kegiatan menunjukkan bahwa mitra sangat antusias dan terbantu dengan adanya pelatihan ini. Pengetahuan dan ketrampilan mitra dalam menggunakan KIT Matematika dan IPA meningkat hingga 70%. KIT Matematika dan IPA juga sangat membantu dalam kegiatan belajar mengajar di kelas. Saat kegiatan pendampingan terlihat bahwa siswa lebih mudah memahami materi pelajaran dan bersemangat dalam belajar matematika.

Kata Kunci: pelatihan; guru SD Islam Integral Hidayatullah Banjarbaru; kit matematika dan IPA

