

Muhammad Zainul Arifin. 2015. *Penerapan Buku Ajar IPA Terintegrasi Ayat-Ayat Al-Qur'an untuk Melatih Kemampuan Literasi Sains Siswa*. Skripsi, Progam Studi Pendidikan IPA Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura, Pembimbing: Fatimatul Munawaroh, Nur Qomaria.

ABSTRAK

Penelitian Penerapan Buku Ajar IPA Terintegrasi Ayat-Ayat Al-Qur'an Untuk Melatih Kemampuan Literasi Sains Siswa telah dilakukan di SMP An-Nur Fuadi Bangkalan 2018/2019. Metode penelitian menggunakan *pre-experimental* dengan desain penelitian *one-group-pretest-posttest*. Pengumpulan data menggunakan tes *essay*, lembar observasi keterlaksanaan pembelajaran, dan angket respons siswa. Hasil analisis uji *t* sampel berpasangan yaitu signifikansi sebesar 0,00 lebih kecil dari 0,05 menunjukkan adanya perbedaan nilai *pretest* dan *posttest* siswa. Kemampuan literasi sains siswa sebelum penerapan buku ajar IPA terintegrasi Ayat-ayat Al-Qur'an memperoleh nilai sebesar 11,8% dengan kategori sangat kurang, setelah pembelajaran dengan penerapan buku ajar IPA terintegrasi ayat-ayat Al-Qur'an memperoleh nilai sebesar 49,75% dengan kategori cukup. Keterlaksanaan pembelajaran penerapan buku ajar IPA terintegrasi ayat-ayat Al-Qur'an diperoleh persentase 94% dengan kategori hampir seluruh aktivitas terlaksana. Rata-rata respons siswa saat penerapan buku ajar IPA terintegrasi ayat-ayat Al-Qur'an sebesar 78,12% dengan kategori baik.

Kata Kunci: Buku Ajar, Integrasi Ayat-ayat Al-Qur'an, Literasi Sains.

Muhammad Zainul Arifin. 2015. *Implementation of Integrated Science Textbooks in Al-Qur'an Verses to Train Students' Literacy Skills*. Thesis, Science Education Study Program, Faculty of Education, University of Trunojoyo Madura, Advisor: Fatimatul Munawaroh, Nur Qomaria.

ABSTRACT

Research on the Implementation of Integrated natural science Textbooks in Al-Qur'an Verses to Train Students' Literacy Skills has been conducted at An-Nur Fuadi Bangkalan Middle School 2018/2019. The research method used pre-experimental design with one-group-pretest-posttest research. Data collection used essay tests, learning implementation observation sheets, and student response questionnaires. The results of the paired t-test analysis of significance of 0.00 less than 0.05 indicate that there was a difference in the value of the students' pretest and posttest. Science literacy skills of students before the application of integrated science teaching books The Qur'an verses obtain a value of 11.8% with very less categories, after learning by applying integrated science teaching books the verses of the Qur'an get a value of 49 , 75% with sufficient categories. The implementation of integrated science teaching text verses from the Qur'an was obtained by a percentage of 94% with the category of almost all activities carried out. The average student response when applying integrated science teaching books Al-Qur'an verses was 78.12% with good categories.

Keyword: Integration of Al-Qur'an Verses, Science Literacy, Textbooks.