

ABSTRAK

Melisa Damayanti Lubis, NIM 4201131017 (2024). Pengaruh Bahan Ajar Kesetimbangan Kimia Berbasis Nilai Spiritual Terhadap Hasil Belajar Siswa Pada Model Pembelajaran Inkuiri Terbimbing.

Penelitian ini dilatarbelakangi rendahnya hasil belajar dan sikap spiritual peserta didik. Penelitian ini bertujuan untuk mengetahui pengaruh bahan ajar kesetimbangan kimia berbasis nilai spiritual terhadap hasil belajar siswa dan sikap spiritual siswa pada model pembelajaran inkuiri terbimbing, serta melihat hubungan sikap spiritual siswa terhadap hasil belajarnya. Penelitian ini menggunakan sampel sebanyak 46 peserta didik. Metode pengumpulan data yang digunakan adalah (1) observasi/wawancara, (2) angket spiritual siswa, (3) instrumen tes. Adapun hasil penelitian menunjukkan bahwa didapat rata-rata pretest hasil belajar pada kelas eksperimen sebesar 31,08 dan pada kelas kontrol sebesar 34,13, kemudian nilai rata-rata posttest kelas eksperimen sebesar 82,39 dan kelas kontrol sebesar 74,13. Selanjutnya, pada kelas eksperimen didapat rata-rata nilai angket sikap spiritual sebelum perlakuan sebesar 65,86 dan sesudah perlakuan sebesar 85,26. Hasil penelitian menunjukkan bahwa bahan ajar kesetimbangan kimia berbasis nilai spiritual pada model pembelajaran inkuiri terbimbing memiliki pengaruh terhadap hasil belajar dan sikap spiritual siswa. Adapun hasil penelitian menyatakan bahwa terdapat perbedaan antara kelas yang menggunakan buku paket SMA pokok bahasan kesetimbangan kimia dengan kelas yang menggunakan bahan ajar kesetimbangan kimia berbasis nilai spiritual, yaitu nilai sig (2-tailed) $< 0,05$ atau $0,016 < 0,05$. Selanjutnya terdapat juga pengaruh bahan ajar kesetimbangan kimia berbasis nilai spiritual terhadap sikap spiritual siswa dengan melihat perbedaan antara sebelum dan sesudah diberikan perlakuan, dimana nilai sig (2-tailed) $> 0,05$ atau $0,000 < 0,05$ artinya bahwa bahan ajar kesetimbangan kimia berbasis nilai spiritual yang telah divalidasi oleh validator ahli dapat menumbuhkan kembangkan sikap spiritual siswa. Selain itu, terdapat juga hubungan sikap spiritual siswa terhadap hasil belajar nya yang diajarkan menggunakan bahan ajar kesetimbangan kimia berbasis nilai spiritual pada model pembelajaran inkuiri terbimbing dimana nilai sig (2-tailed) $< 0,05$ atau $0,013 < 0,05$.

Kata kunci : Hasil Belajar, Nilai Spiritual, Inkuiri Terbimbing, Bahan Ajar

ABSTRACT

Melisa Damayanti Lubis, NIM 4201131017 (2024). The Influence of Chemical Equilibrium Teaching Materials Based on Spiritual Values on Student Learning Outcomes in the Guided Inquiry Learning Model.

This research was motivated by the low learning outcomes and spiritual attitudes of students. This research aims to determine the effect of chemical equilibrium teaching materials based on spiritual values on student learning outcomes and students' spiritual attitudes in the guided inquiry learning model, as well as seeing the relationship between students' spiritual attitudes and student learning outcomes. This type of research uses research methods using a sample of 46 students. The data collection methods used were (1) interview/observation, (2) student spiritual questionnaire, (3) test instruments. The results of the research show that chemical equilibrium teaching materials based on spiritual values in the guided inquiry learning model have an influence on students' learning outcomes and spiritual attitudes. The research results showed that the average pretest learning outcome in the experimental class was 31.08 and in the control class it was 34.13, then the average posttest score for the experimental class was 82.39 and the control class was 74.13. Furthermore, in the experimental class, the average spiritual attitude questionnaire score before treatment was 65.86 and after treatment it was 85.26. The research results stated that there was a difference between classes that used high school textbooks on the subject of chemical equilibrium and classes that used chemical equilibrium teaching materials based on spiritual values, namely $\text{sig (2-tailed)} < 0,05$ or $0,016 < 0,05$. Furthermore, there is also the influence of chemical equilibrium teaching materials based on spiritual values on students' spiritual attitudes by looking at the difference between before and after being given treatment, where the $\text{sig value (2-tailed)} > 0,05$ or $0,000 < 0,05$ means that the chemical equilibrium teaching materials are based on Spiritual values that have been validated by expert validators can develop students' spiritual attitudes. Apart from that, there is also a relationship between students' spiritual attitudes and the learning outcomes of students who are taught using chemical equilibrium teaching materials based on spiritual values in the guided inquiry learning model where the $\text{sig value (2-tailed)} < 0,05$ or $0,013 < 0,05$.

Keywords : *Learning Outcomes, Spiritual Values, Guided Inquiry, Teaching Materials*