

EVALUASI PENERAPAN PENDEKATAN SAINTIFIK PADA PEMBELAJARAN KIMIA DI SMAN 2 SINGARAJA

Oleh

Nuris Sholihah, NIM 1413031029

Program Studi Pendidikan Kimia

Jurusan Kimia

Fakultas Matematika dan Ilmu Pengetahuan Alam

Universitas Pendidikan Ganesha

ABSTRAK

Penelitian ini bertujuan untuk mengevaluasi penerapan pendekatan saintifik pada pembelajaran kimia yang meliputi tahap perencanaan pembelajaran, pelaksanaan pembelajaran, dan pelaksanaan penilaian. Subjek penelitian ini adalah guru kimia kelas X dan XI. Metode penelitian adalah evaluatif menggunakan model Stake dengan metode deskriptif. Pengambilan data dilakukan dengan cara studi dokumen, observasi, dan wawancara. Evaluasi dilakukan dengan mengumpulkan informasi yang berupa data penerapan penggunaan pendekatan saintifik pada pembelajaran kimia yang meliputi tahap perencanaan, pelaksanaan pembelajaran, dan pelaksanaan penilaian. Data dibandingkan dengan standar dari Kemendikbud. Hasil penelitian menunjukkan bahwa penerapan pendekatan saintifik pembelajaran kimia pada tahap perencanaan di kelas X rata-rata 80,80% berkategori baik dan di kelas XI rata-rata 81,41% berkategori baik. Tahap pelaksanaan pembelajaran di kelas X rata-rata 78,60% berkategori baik dan di kelas XI rata-rata 79,16% berkategori baik. Tahap pelaksanaan penilaian di kelas X rata-rata 76,40% berkategori baik dan di kelas XI rata-rata 75,92% berkategori baik. Penerapan pendekatan saintifik di SMAN 2 Singaraja sudah dilakukan dengan optimal sesuai dengan standar Kemendikbud. Langkah-langkah pembelajaran telah menerapkan pendekatan saintifik. Namun, pelaksanaan penilaian masih belum optimal karena keterbatasan waktu, sumber belajar, dan sarana prasarana.

Kata kunci: evaluasi, kurikulum 2013, pembelajaran kimia, pendekatan saintifik

EVALUATION OF THE APPLICATION OF SCIENTIFIC APPROACH IN CHEMISTRY LEARNING AT SMAN 2 SINGARAJA

By

Nuris Sholihah, IDN 1413031029

Chemistry Education Study Program

Chemistry Department

Mathematics and Natural Sciences Faculty

Ganesha University of Education

ABSTRACT

The study was aimed to evaluate the application of scientific approach in chemistry learning which including the stages of the learning planning, learning implementing and assessing. The research subjects were chemistry teachers in class X and XI. It was an evaluative type research using a Stake model with a descriptive method. Data were collected by means of document study, observation, and interviews. Evaluation was done by collecting information in the form of data on the application of scientific approach on chemical learning which includes the planning, learning and implementation of assessment. The data were then compared with standards from the Ministry of Education and Culture. The results showed that the implementation of the application of scientific approach in chemistry learning at the planning stage of learning in class X averaged 80.80% in the good category and in class XI an average of 81.41% in the good category. The implementation phase of learning in class X averaged 78.60% in the good category and in class XI an average of 79.16% in the good category. The implementation phase of assessment in class X averaged 76.40% in the good category and in class XI an average of 75.92% in the good category. The application of the scientific approach in chemistry learning at SMAN 2 Singaraja was carried out optimally and was in accordance with Ministry of Education and Culture standards. The steps of learning have applied a scientific approach. However, at the stage of the implementation of the assessment was still not optimal because of limitation in term of time, learning resources, and infrastructure.

Keywords: evaluation, 2013 curriculum, chemistry learning, scientific approach