

Ismi Amalia Maulidatin. 2018. *Penerapan Performance Assessment Terhadap Keterampilan Proses Sains Siswa*. Skripsi, Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Dosen Pembimbing: Yunin Hidayati dan Irsad Rosidi.

ABSTRAK

Penelitian ini bertujuan untuk mengetahui pengaruh, respon siswa, keterlaksanaan, dan keterampilan proses sains siswa dengan penerapan *performance assessment*. Desain yang digunakan adalah *pre-experimental design* dengan teknik *one-shot case study*. Instrumen pelaksanaan pembelajaran yang digunakan adalah RPP, Silabus, LKS, sedangkan instrumen pengambilan data yaitu tes keterampilan proses sains, angket respon siswa, lembar observasi keterampilan proses sains dan keterlaksanaan pembelajaran, serta dokumentasi. Berdasarkan hasil penelitian dapat disimpulkan: (1) terdapat 4 indikator angket respon siswa yaitu ketertarikan 87,5% kriteria sangat setuju, indikator materi 84,67% kriteria sangat setuju, indikator pemahaman keterampilan proses sains 85,8% kriteria sangat setuju, dan bahasa 86,4% kriteria sangat setuju; (2) respon siswa dengan persentase 86,09% kriteria sangat setuju; (3) pembelajaran menekankan pada penemuan dari ilmu yang dipelajari.

Kata kunci: , keterampilan proses sains, *performance assessment*

Ismi Amalia Maulidatin. 2018. *Application of Performance Assessment on Student Science Process Skills*. Thesis, Natural Science Education Study Program, Faculty of Education, Trunojoyo Madura University. Supervisor: Yunin Hidayati and Irsad Rosidi.

ABSTRACT

This study aims to determine the effect, student response, learning activity, and science process skills of students with the application of performance assessment. The design used pre-experimental design with one-shot case study technique. The learning instrument used RPP, Syllabus, LKS, while the data retrieval instruments were tests of science process skills, questionnaires of students responses, observation sheets of science process skills and learning activity, and documentation. Based on the results of the study it can be concluded: (1) there are 4 indicators questionnaires of students responses, namely 87,5% interest criteria strongly agree, material indicators 84,67% strongly agree criteria, indicators understanding science process skills 85,8% strongly agree criteria, and language 86,4 % strongly agree criteria; (2) student responses with a percentage of 86.09% strongly agree criteria; (3) learning emphasizes the discovery of the knowledge learned.

Keywords: science process skills, performance assessment

