

ABSTRAK

Himmah, Faiqatul. 2020. Rekonstruksi Budaya Tidur di Pasir Masyarakat Pesisir Legung Timur dalam Pembelajaran IPA. Skripsi, Program Studi Pendidikan Ilmu Pengetahuan Alam, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Wiraraja. Pembimbing: (1) Jefri Nur Hidayat, M.Si (2) Anik Anekawati, S.Si., M.Si.

Penelitian ini bertujuan untuk merekonstruksi budaya tidur di pasir masyarakat pesisir Legung Timur ke sains ilmiah dalam pembelajaran IPA. Penelitian ini merupakan penelitian kualitatif etnosains. Teknik analisis data yang digunakan meliputi analisis data pembelajaran IPA, identifikasi ahli budaya, klarifikasi wawancara pada analisis pembelajaran IPA, dan merekonstruksi sains asli ke dalam sains ilmiah tentang budaya tidur di pasir. penelitian ini menghasilkan beberapa persepsi masyarakat seperti pengetahuan pasir, ukuran/volume bak pasir, lama penjemuran pasir, kebiasaan masyarakat tidur di pasir, manfaat tidur di pasir, tujuan pasir diletakkan di halaman serta pengelolaan dan perawatan pasir yang dapat dijadikan bahan rekonstruksi ke dalam sains ilmiah. Hasil penelitian ini menunjukkan terdapat beberapa materi pembelajaran IPA hasil dari rekonstruksi persepsi masyarakat yaitu pengetahuan tanah, konsep pengukuran dalam SI, ciri-ciri makhluk hidup, upaya menjaga sistem gerak pada manusia, unsur senyawa campuran, pemisahan campuran dan jenis pesawat sederhana. Dengan demikian dapat disimpulkan bahwa terdapat beberapa sains ilmiah yang merupakan hasil rekonstruksi dari sains asli masyarakat tentang budaya tidur di pasir, sehingga hasil dari rekonstruksi ini dapat dijadikan sumber belajar bagi siswa dalam proses pembelajaran IPA di sekolah.

Kata kunci : *Budaya, Tidur, Pasir, Pembelajaran IPA*

ABSTRACT

Himmah, Faiqatul, 2020. Reconstruction of Sleeping Culture on The Sand Ground of Coastal Area People of Legung Timur in Science Learning. Essay, Natural Science Education Study Program, Teacher Training and Education Faculty, Wiraraja University. Advisors: (1) Jefri Nur Hidayat, M.Si (2) Anik Anekawati, S.Si., M.Si.

This research aims to reconstruct sleeping culture on the sand ground of Legung Timur coastal area people towards western modern science in science learning. The research is ethnoscience qualitative research. The technique of data analysis that is used involves data analysis of science learning, culture expert identification, interview clarification of science learning analysis, and reconstruction of indigenous knowledge into western modern science dealing with sleeping culture on the sand ground. This research got some perception of people such as the meaning of sand, the size or volume of sand pound, the duration of drying sand, habitation of people sleeping on the sand, the benefit of sleeping on the sand, the purpose of being put the sand on the yard and management and treatment of the sand that could be the material of reconstruction into western modern science. The result of this research showed that there is some material of science learning from reconstruction of people perceptions namely the meaning of land, the concept of measurement based on SI, the characteristic of living things, the effort of maintaining movement system of human, the elements of mixed compounds, mixtures separation and simple aircraft types. Therefore, it is concluded that there are some western modern science that is reconstruction of indigenous knowledge about sleeping culture on the sand, in order that the result of this reconstruction could be the resource of studying for students in science leaning process at school.

Keywords : *Culture, Sleep, Sand ground, Science learning*