

ABSTRAK

Windi, Wijaya Maulina. 2021. *Pengembangan Instrumen Penilaian IPA Berbasis HOTS Menggunakan Aplikasi Quizizz Untuk Mengukur Kemampuan Berpikir Tingkat Tinggi Siswa Kelas V Sekolah Dasar*. Fakultas Pedagogi Dan Psikologi. Universitas PGRI Adi Buana Surabaya. Dosen Pembimbing (1) Dr. Rarasaning Satianingsih, S.E., M.Pd. (2) Cholifah Tur Rosidah, S.Pd., M.Pd.

Kata Kunci: Instrumen Penilaian, IPA, HOTS, Aplikasi Quizizz

Tujuan dari penelitian ini untuk mendeskripsikan hasil proses pengembangan dan hasil efektifitas instrumen penilaian IPA berbasis HOTS menggunakan aplikasi quizizz siswa kelas V sekolah dasar pada materi hubungan antarmakhluk hidup dalam ekosistem.

Penelitian merupakan penelitian pengembangan dengan menggunakan model pengembangan ADDIE yang dilaksanakan di SDN Keboananom Gedangan. Subjek penelitian ini yaitu 22 siswa kelas V-B. Instrumen penelitian ini yaitu lembar validasi kisi-kisi soal, soal evaluasi berbasis HOTS dan alat penilaian berupa aplikasi quizizz serta uji keefektifan dengan melihat hasil ketuntasan belajar.

Berdasarkan hasil uji coba produk yang telah dikembangkan dan akan dilakukan oleh 22 siswa kelas V-B SDN Keboananom dapat menunjukkan bahwa kemampuan berpikir tingkat tinggi siswa kelas V-B SDN Keboananom mendapat hasil efektif dilihat dari hasil ketuntasan belajar siswa mencapai kriteria ketuntasan minimal yaitu 80%.

ABSTRACT

Windi, Wijaya Maulina. 2021. Development of HOTS-Based Science Assessment Instruments Using the Quizizz Application to Measure Higher-Order Thinking Ability of Grade V Elementary School Students. Faculty of Pedagogy and Psychology. PGRI Adi Buana University, Surabaya. Supervisor (1) Dr. Rarasaning Satianingsih, SE, M.Pd. (2) Cholifah Tur Rosidah, S.Pd., M.Pd.

Keywords: Assessment Instruments, Science, HOTS, Quizizz Application The

Purpose of this study is to describe the results of the development process and the results of the effectiveness of the HOTS-based science assessment instrument using the Quizizz application for fifth grade elementary school students on the relationship between living things in the ecosystem.

This research is a development reseach using the ADDIE development model which was carried out at Keboananom Gedangan elementary school. The subjects of this study were 22 students of class VB. The instrument of this research is the validation sheet of the question grid, HOTS-based evaluation questions and an assessment tool in the form of a quizizz application and an effectiveness test by looking at the results of mastery learning.

Based on the results of product trials that have been developed and will be carried out by 22 students of class VB Keboananom elementary school can show that the high-order thinking skills of class VB students at Keboananom elementary school get effective results, seen from the results of student learning mastery reaching the minimum completeness criteria of 80%.