

ABSTRAK

Laurensia Lintang Setyamurti. 2020. *Penggunaan Alat Peraga ‘Baru Baku’ pada Pembelajaran Materi Bangun Ruang bagi Siswa Tunarungu Kelas IV SD Di SLB Wiyata Dharma 1 Sleman*. Skripsi. Program Studi: Pendidikan Matematika, Jurusan Pendidikan Matematika dan Ilmu Pengetahuan Alam, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Sanata Dharma.

Tujuan dari penelitian ini adalah untuk (1) mengetahui proses pembelajaran dengan menggunakan alat peraga ‘baru baku’ pada pembelajaran materi bangun ruang bagi siswa tunarungu kelas IV SD di SLB Wiyata Dharma (2) mengetahui hasil belajar siswa tunarungu dalam pembelajaran matematika yang menggunakan alat peraga ‘baru baku’ pada pembelajaran materi bangun ruang.

Jenis penelitian ini adalah deskriptif kualitatif dan kuantitatif, peneliti mendeskripsikan kejadian dengan cara mengumpulkan data kualitatif. Sedangkan data hasil belajar siswa yang berupa angka dideskripsikan secara kuantitatif. Pengumpulan data dalam penelitian ini dilakukan dengan cara: (1) peneliti melakukan wawancara dengan orang tua untuk mengetahui proses pembelajaran jarak jauh berlangsung (2) peneliti memberikan soal tes hasil belajar siswa. Subyek penelitian adalah 2 orang siswa kelas IV SDLB Wiyata Dharma 1 Sleman tahun ajaran 2019/2020. Peneliti melakukan penelitian dengan menggunakan alat peraga ‘baru baku’.

Hasil penelitian menunjukkan bahwa (1) proses pembelajaran dilakukan secara daring. Selama proses pembelajaran siswa terlibat aktif dan pembelajaran dilakukan sepenuhnya dengan bimbingan orang tua. Dalam proses pembelajaran, siswa menonton video pengajaran, kemudian siswa membuat alat peraga dan mengamatinya, lalu mengerjakan soal hasil belajar. (2) hasil belajar siswa menunjukkan hasil yang memuaskan di mana kedua siswa mendapatkan skor 100. Siswa cepat memahami mengenai materi bangun ruang balok dan kubus dan terbantu dengan adanya alat peraga dalam mengerjakan soal-soal yang diberikan.

Kata kunci : Alat Peraga, ‘baru baku’, Bangun Ruang Balok dan Kubus, Siswa Tunarungu

ABSTRACT

Laurensia Lintang Setyamurti. 2020. The Use of Baru Baku as the Teaching Aid in Learning Solid Materials for Deaf, 6th Grade Students Elementary School in SLB Wiyata Dharma 1 Sleman. Thesis. Study Program. Mathematics Education, Mathematics and Science Education, Faculty of Teacher Training and Education, Sanata Dharma University.

The aims of this research were (1) to find out the learning process by using “Baru Baku” teaching aid in learning solid materials for deaf, 6th Grade students elementary school in SLB Wiyata Dharma (2) to find out the learning results of deaf students in learning mathematics by using “Baru Baku” teaching aid in learning solid materials.

The research was a descriptive qualitative and quantitative, the researcher described the phenomena by collecting the quantitative data. Meanwhile, the data of learning results of the students which were in forms of numbers were described quantitatively. The data collecting was done by (1) the researcher interviewed the parents to find out how the distance learning process was done, (2) the researcher gave learning outcomes questions. The subjects of this research were 2 6th Grade Students Elementary School in SLB Wiyata Dharma 1 Sleman academic year 2019/2020. The researcher conducted a research by using “Baru Baku” Teaching Aid.

The research results showed that (1) the learning process was done online. During the learning process, the students were actively involved and the learning was fully done with parental guidance. In the learning process, the students watched tutorial video, and then the students made teaching aids and observed them, then worked on the learning outcomes questions. (2) the students’ learning results were satisfying since both students got scores of 100. The students understood materials about cuboid and cube quickly, and they were helped by the teaching aid in working on the questions given.

Keywords: Teaching Aid, “Baru Baku”, Cuboid and Cube Geometry, Deaf Students.