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INVENTION AND INNOVATION EXHIBITION (I-JaMCSIIIX) 2023

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International Jasin Multimedia & Computer Science Invention and Innovation Exhibition



Iffah's Busy Board (IBB)

Noralifah binti Abu Naim¹, Muhammad Nasrul bin Abu Bakar², Muhammad Wafiq Iman bin Roshaheli³, Nur Sofia Zulaikha binti Azman⁴ and Rifqi Nasrullah bin Rostam⁵

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Abstract—This study was conducted to help students recognize, pronounce and recognize the numbers 1 to 10 in Arabic easily. By utilizing the innovative material known as Iffah's Busy Board (IBB), this material can be used as a self-study resource for students after the classroom learning process. The variety of number-related games available in Iffah's Busy Board (IBB), suitable for all age groups, is expected to stimulate students' minds to remember the unique forms of Arabic numbers. Not only that, it is hoped that the Iffah's Busy Board (IBB) innovation can assist students in correctly pronouncing Arabic numbers. The study sample consisted of 25 preschool students from Ibnu Sina Pre-school, Merlimau National School, who had varying levels of achievement. The findings indicate that through self-study using Iffah's Busy Board (IBB) and physical movements that correspond to the letter shapes, students are more engaged in learning and are better able to recognize and identify numbers 1 to 10 in the Arabic language during the teaching and learning process.

Keywords—Pre-school Education, Arabic Numbers, Teaching Aids.



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