Abstract

Basic counting ability have been introduced to pre-school children as early as possible, either at home by the parents or at playgroups / kindergarten by the teachers. By doing so, children are better prepared prior to entering the elementary school. Traditional printed books are still the most common media used despite its well-known disadvantages for teaching the quickly-bored pre-school children. On the other hand, edutainment software might be advantageous. Pre-school children aged 3-6 mostly like games. This edutainment software is developed based on the counting education materials for pre-school children. The software is designed to teach basic counting ability for pre-school children, using interactive games. Testing results showed that children like using the software. The children are unaware that they are learning basic counting, while playing the attractive computer games.

Keywords— anak pra sekolah, berhitung, matematika, software edukasi