ABSTRACT

DEVELOPMENT OF APPLICATION EDUCATION GAME 2D

SMART SHOOT

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Currently the game is not just for playing, but also can be used as a medium of learning that often called educational games. One form of learning that can provide fun and exciting atmosphere for school age children is through the gaming media that inserted with the medium of video to delivery the content of studies.

Smart Shoot is an educational game with shooting genre which used play and learn method because in the game presented the subjects of math lesson, they are arithmetic operations, simple fractions, and calculate the circumference and area of the square and rectangular. The subject of science lesson they are living things (the characteristics of living things, classify the living things based on the characteristics and the needs of living things) and the evolution in living things (evolution that occur in humans, what makes our bodies grow and develop, and the evolution that occur in animals and plants).

The test results from this Smart Shoot educational game shows that the games can be used as a medium of learning to assist in the learning process, particularly on the math and science that are based on the use of the title game and a storyboard that are built into this game.

Keywords: game, educational games, storyboard, Smart Shoot