

DEVELOPMENT OF ASSESSMENT TEST AND NON-TEST TO MEASURE THE ABILITY OF A CASE ANALYSIS, PICTURES AND GRAPHICS ON THE MOTION OF LIVING THINGS AND NOT LIVING

by Wita Setianingsih, Dadan Rosana, and Didik Setyawarno

ABSTRACT

The study aims to draw up assessment test and non-test to measure students' analysis capabilities for either case, graphics, or images on motion of matter in living things and life and measure the ability analysis of cases, charts, or pictures in the motion of matter in living things and life of junior high school students in Yogyakarta.

This type of research is research development or Research and Development (R D &). The place of research in junior high school in Yogyakarta. The development model used scrum modified method according to the needs for research. The Scrum method consists of five phases, namely product backlog, sprint backlog, sprint, sprint review, and sprint retrospective.

Results of the study i.e. finalized assessment tests and tests to measure the ability of non analysis students both for the case, graphics, or images on motion of matter in living things and life and the score obtained for each of the aspects included in category A (very Good). For case analysis, graphing capabilities, as well as images on motion of matter in living things and cannot live on junior high school students are in the process of data capture.

Kata Kunci: *assessment, test and non-test, analysis capabilities*