LEVEL OF BASIC SCIENTIFIC PROCESSES INCLUDED IN THE ACTIVITIES OF THIRD GRADE SCIENCE TEXTBOOK

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Abstract

This study aimed to investigate the level of inclusion of basic science processes in the activities of third grade science textbook. A descriptive analytical approach was implemented. A tool was created for the activity analysis. Validity and stability indicated the effectiveness of the tool in achieving the goal. Third grade science textbook included (53) scientific activities, distributed equally between the two semesters. Analysis for basic science processes revealed the inclusion of the following skills: observation, reasoning, communication, prediction, measurement, using numbers, classification, consecutively. Therefore, the most frequent basic processes skill is observation, and the least is a skill classification.

Keywords: Textbook analysis, scientific activities, Basic science processes, and Third grade science.