

## THE MATERIALS AND TEACHING METHODS USED IN SCIENCE AND TECHNOLOGY COURSE: TEACHER AND STUDENT' VIEWS

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### Abstract

The main purpose of this research is to analysis opinions of the middle school 6th grade students and teachers about teaching methods and materials used in science and technology course "Body Systems" unit. The study was implemented to 388 students and 66 science and technology teachers in the fall semester of the 2014-2015 academic year. As a result of the students' views, group discussion, demonstration, excursion-observation, problem solving, case studies and experimental methods has never been used and the lectures used in lessons. In addition, the blackboards, models and written materials are mostly used, and audio-visual tools analysed no used in science course. Lessons are not discounted for students. Therefore, the students participation is ineffective. As a result of the teachers' views, group working and demonstration methods are mostly used in science courses. And teachers are used problem based learning very little, and the trip-observation and experiment methods never.

**Keywords:** 6th Class, Materials-tools, Science and Technology, Middle School, Teaching Methods, Teachers.