

# THE USE OF VIRTUAL LABS BY MIDDLE SCHOOL SCIENCE TEACHERS AND THEIR ATTITUDES TOWARDS THEM

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***ABSTRACT\_** This study has sought to investigate the reality of using Science Virtual Labs by middle school science teachers to teach science, and to identify the obstacles to using Science Virtual Labs (V.L.) to teach science, Using descriptive method survey, as perceived by science teachers. In addition, this study has investigated the attitudes of science teachers toward using virtual labs to teach science. Two study instruments were employed, namely: a Questionnaire, and a scale measuring science teachers attitude toward using virtual labs to teach science. A sample of (42) science teachers were selected to preform this study. The results indicated that the mean of the Use of Virtual Labs by Middle School Science Teachers ranged between (2.12) and (3.31). and Mean scores for obstacles of the use of Virtual Labs by science teachers ranged from 2.36 to 3.21. that can be described as "high". Based on the results, the study recommended of need to provide a number of virtual labs in middle schools. because it works to link some of the terms of science with reality.*

***KEY WORDS:** Science Teaching, Virtual Labs, Middle Schools.*