



THE EFFECT OF DIFFERENT TIMING PATTERN USING VIRTUAL LABORATORIES ON ACADEMIC ACHIEVEMENT OF HIGH SCHOOL STUDENTS IN PHYSICS COURSE

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ABSTRACT_ *The research aims to identify the Effect of different timing patterns using virtual laboratories on academic achievement of high school students in physics course. Quazi-experimental research design was used. Research sample consisted of (60) students from secondary school province Hafr Al-Batin in Saudi Arabia, who divided into three groups, each group consisted of (20) students. The first group studied by timing style (before) lesson when using virtual lab, and the second group studied by timing style (during) lesson when using virtual lab, while a third group studied style timing (after) lesson when using virtual lab. Results showed that there were significant differences in the samples means favoring (after) lesson when using virtual lab.*

KEYWORDS: *Virtual laboratories, timing pattern, virtual learning, academic achievement.*

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