



THE UNIVERSITY OF THE WEST INDIES
FACULTY OF HUMANITIES AND EDUCATION
SCHOOL OF EDUCATION
ST. AUGUSTINE

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IN-SERVICE POSTGRADUATE IN EDUCATION PROGRAMME

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Curriculum Study

TOPIC: Investigating the effect that the use of hands on activities has on Ss interest in Science, desire to pursue Science and performance in Science

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ABSTRACT

A quasi experimental type study was carried out on Form 2 Science students (12-13yrs) in order to determine the effect that the use of hands on activities has on their interest in Science, desire to pursue higher Science and on their performance in Science. Students' performance was assessed using a summative exam at the end of the Unit – Acids and Alkalis which was taught using hands on activities. Interest in Science was assessed using journals, a Likert type questionnaire and a free response questionnaire. Based on the results it seemed as though hands on activities does indeed increase student interest in Science, their desire to pursue higher Science and their performance in the subject area.