

أثر الأنشطة الاستقصائية البيئية

في تحصيل طالبات الصف الثامن المتوسط وتفكيرهن الإبداعي في مادة العلوم

**The Effect of Environmental inquiry Activities
on the Achievement of Eighth Grade Female
Students and Their Creative Thinking in
Science**

إعداد

أنفال مبارك الفضلي

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إشراف

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قدمت هذه الرسالة استكمالاً لمتطلبات الحصول على درجة الماجستير

في التربية تخصص المناهج وطرق التدريس

قسم الإدارة والمناهج

كلية العلوم التربوية

جامعة الشرق الأوسط

2014

التفويض

أنا أفتاح مبارك الفضلي، أفوض جامعة الشرق الأوسط بتزويد نسخ من رسائلي ثمكتيات الجامعية أو مؤسسات أو الهيئات أو الأشخاص المعنيين بالأبحاث والدراسات العلمية عند طلبها

الأسم: أفتاح مبارك الفضلي.

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التاريخ: ١٨/٢/٢٠١٤

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التوقيع

أعضاء لجنة المناقشة

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مشرفاً ورئيساً

الأستاذ الدكتور محمد محمود الحبيبة

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The Effect of Environmental Inquiry Activities on the Achievement of Eighth Grade Female Students and Their Creative Thinking in Science

By

Anfal Mubarak Shoaib Al-Fiddly

Supervised by

Professor Mohamed M. Al-Heela

Abstract

This study aimed at finding out the effect of environmental inquiry activities on the achievement of eighth grade female students and their creative thinking in science. To achieve the objective of the study, two classes were chosen purposively. They were distributed randomly into two groups: experimental group consisting of (25) female students, taught by environmental inquiry activities, and control group consisting of (23) female students, taught by the regular method. Two tests were used. Their validity and reliability were assured. The first test was: "Torrance Creative Thinking Test". It was adjusted for science course. The second test was an achievement test developed by the researcher.

The findings of the study were the following:

- There were significant differences at ($\alpha \leq 0.05$) between the two means of achievement attributed to teaching method of environmental inquiry activities and regular method in favor of the environmental inquiry activities.
- There were significant differences at ($\alpha \leq 0.05$) between the means of creative thinking skills and the total score, in favor of the experimental group that was taught by the environmental inquiry activities.

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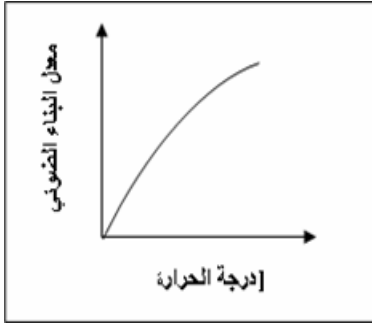
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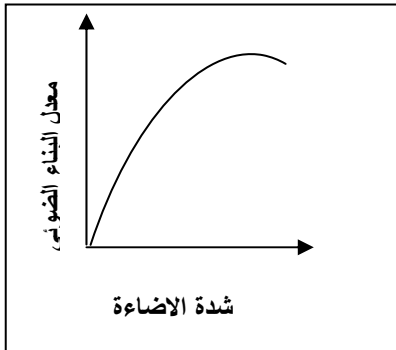
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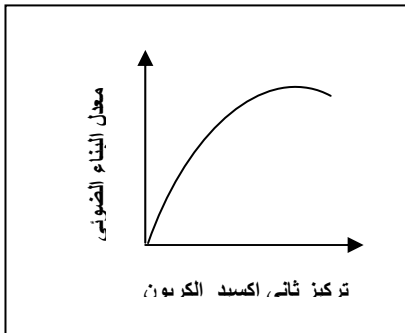


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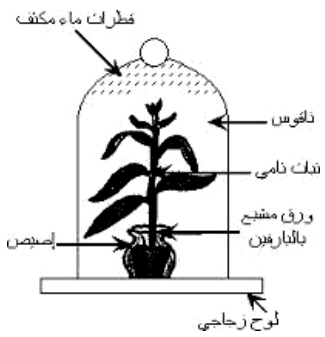
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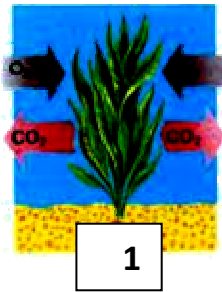
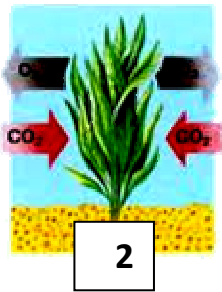


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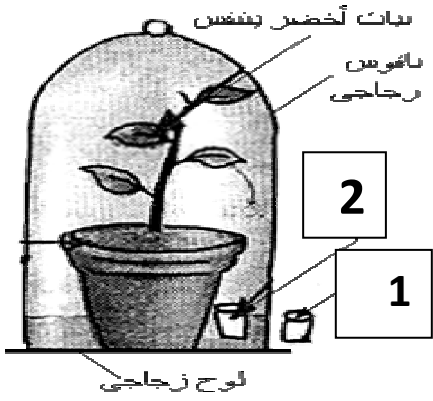
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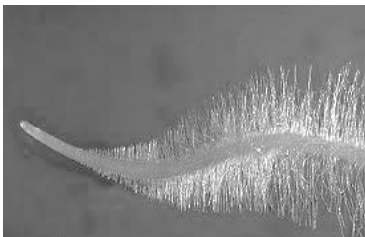
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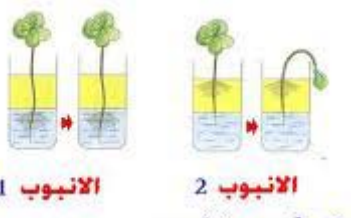
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