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# فاعلية برنامج تعليمي لتنمية مهارات الرسم الفني لطالبات الثانوي الفني باستخدام الكمبيوتر

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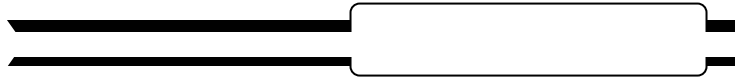
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**ABSTRACT :**

The current research aims to identify the effectiveness of the program proposed Computer Assisted Teaching Technical Drawing for the students of technical secondary to the development of the skills of technical drawing and also the development of the two sides, performance and cognitive skills, technical drawing, as well as to identify the extent of correlation between the theoretical side (cognitive) and the performative (skill) of the female students in technical secondary, The research tools is a computer program intended instructional technology using a multimedia authoring software in Windows XP environment, a software Author Ware <sup>Y</sup> on how to give technical drawing skills, and also achievement test and note card for technical drawing skills, And adopted the research method on each of the descriptive approach and methodology quasi-experimental where taken research experience of the proposed program on the research sample - according to the method of self-learning CNC - where the nature of this research aims to identify the effectiveness of the proposed program is to develop the skills of technical drawing I have students (sample Search),The results of the research that there is a statistically significant difference at the level of (0,10) between the mean scores of the students research sample in two measurements pre and post test grades for the skills of technical drawing for the post test, and no statistically significant difference at the level of (0,10) between the mean scores the research sample of students in the two applications for pre and post card note the performance of students to technical drawing skills for the post test, and also there is a positive correlation statistically significant differences between the performative aspect skills for students research sample.

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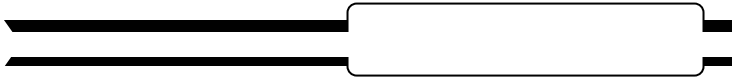
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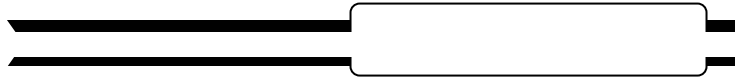
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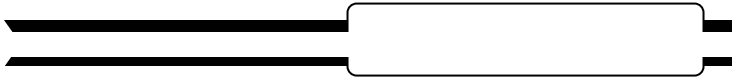
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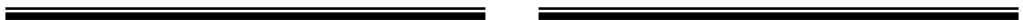
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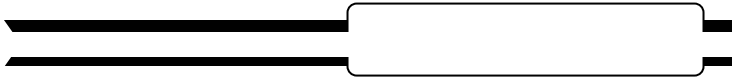
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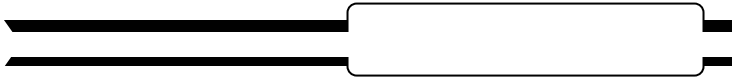
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**Individually Prescribed Instruction(I.P.I)**

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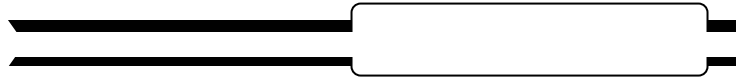
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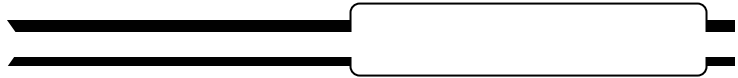
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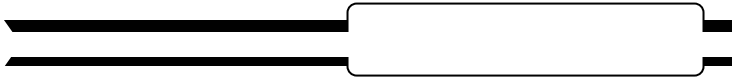
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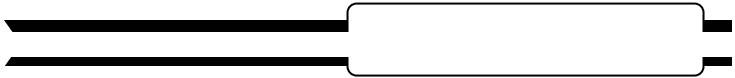
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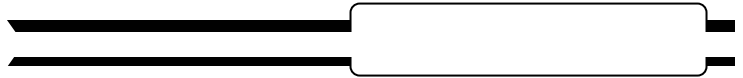
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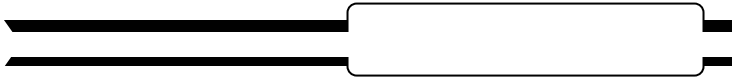
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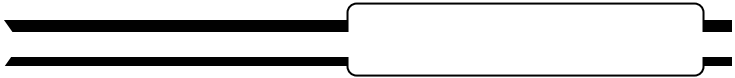
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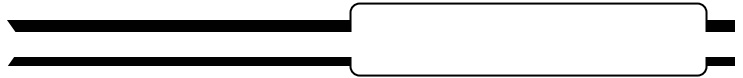
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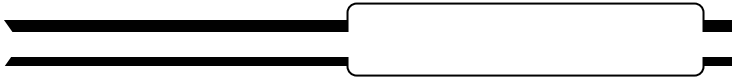
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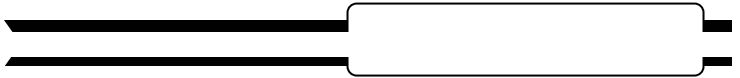
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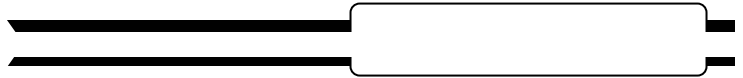
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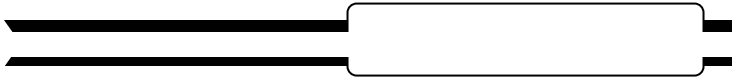
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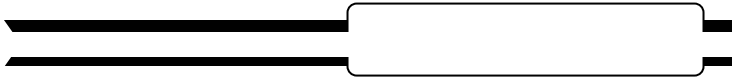
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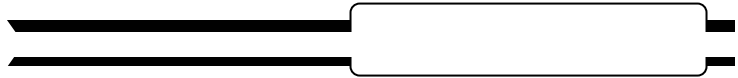
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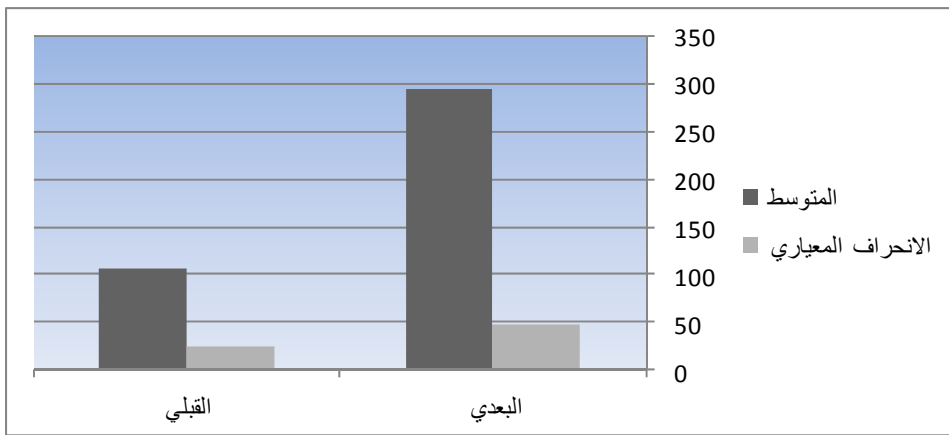
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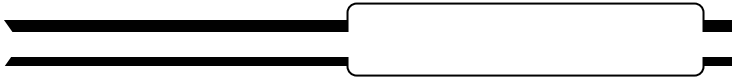
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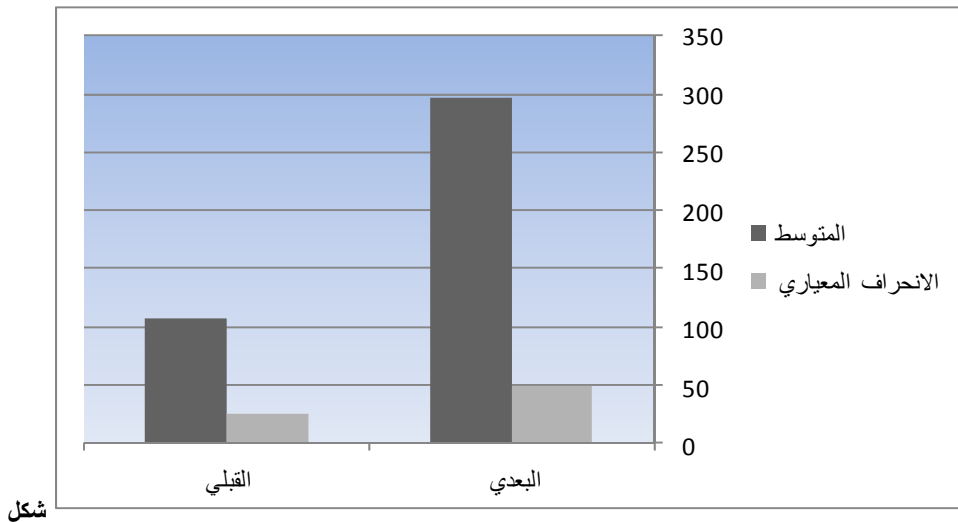
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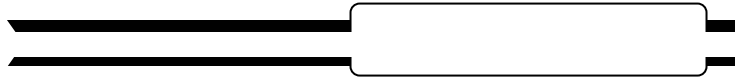
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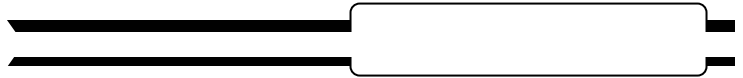
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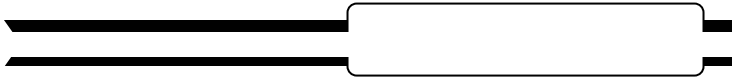
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