
Asuggested programe in technological education for developing technological awarenees and skills of dealing with modern technology applications for secondary stage student

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*the Aims of the study :The current study to build a technology education program to increase technological awareness and some skills to deal with modern technological application .• in order to investigate this aim , the study will try to answer the following questions :1- preparing a test in the cognitive sides of the dealing with modern technological application skills for high school students .2- preparing a list of the most important skills of dealing with modern technological applications skills for high school students should increase .3- preparing a list of the most important modern technological applications that high school students should deal with .4- preparing a criteria to measure the extent of high school students technological awareness .5- sitting a technology education program to increase technological awareness and some skills to deal with new technological application .• The procedure of the study:out of the questions and the aims of this study , it's proceded as follows :first: identifying a list of the most important technological applications high school students should deal with in and out school through :1- reviewing the pre- studies and researches and it's last reached results connected to the study subject .2- reviewing the scientific books and magazines connected to the study subject .3- consulting options of the specialists and experts in this field .4- studying high school students characteristics .5- bringing the list before a group of experts and judges and making the suitable modification .6- putting the list in it's final form .second : identifying a list of the most important high school students skills to deal with new technological applications should be increased through :1- reviewing the pre- studies and researches and it's last reached results connected to the study subject .2- reviewing the scientific books and magazines connected to the study subject .3- consulting options of the specialists and experts in this field .4- reviewing the special catalogs connected to the study subject .5- bringing the list before a group of experts and judges and making the suitable modification .6- putting the list in it's final form .third : producing the suggested program in technological education through :1- studying the literatures dealt with technology education, technological awareness and the skills dealing with technological applications especially for high school students.2- Modern attitudes in forming technology education programs for high school stage..3- In the light of what has

been reached to in the first and the second steps in the study.4- Identifying the basics of forming the suggested program.5- In the light of the previouses, the suggested program will be formed as follow:a- the program general aims.b- The program general content and organization.c- The education activities and the suitable learning sources.d- The suitable evaluation ways to evaluate these students, learning.6- bringing the suggested course before a group of judges and experts to make the suitable modifications.7- Putting the suggested program in it,s final form.Fourthfifth: identifying the effectiveness of this suggested program in increasing the technological awareness and some skills of dealing with modern technological applications for high school students through :1. choosing the study group.2. preparing the study instruments presented in :3. preparing a technological awareness criterion.4. preparing a test in the skills of cognitive side.c- preparing a notice card for the skills of dealing with modern technological applications .3-adjusting the study instruments by measuring it,s sincere and steadiness.4-putting the study instruments in its final form.5-applying the study instruments previously on the study group.6-applying the suggested program on the study group.7-applying the study instruments after words on the study group.8- observing the reached results and processing it statistically .9- analysis the results .10-presenting the suggestion and the recommendation .

• summery to the most important study results:the most important study results were summaries a follow :1- there are some statistic differences at $0.01 \geq \alpha$ level between the students the study sample marks average in the skills cognitive side in the previous and after application for the good of after application .2- there are some statistic differences at $0.01 \geq \alpha$ level between the students the study sample marks average in the skills of dealing with modern technological applications in the previous and after application for the good of after application .3- there are some statistic differences at $0.01 \geq \alpha$ level between the students the study sample marks average in the technological awareness in the previous and after application for the good of after application .

• the study recommendations :based on the study results , the study recommendations:1- the necessity of implicating independed high school students technological education curriculum in technology education field , communication and information technology enable them to connect with the educational environment and the business market.2- the necessity of providing highly qualified teachers to teach this curriculum and let's preferred to be presented by a technology education specialist in high schools .3- assuring the aims and the diminutions technology education by it's implication in the high school different study courses .4- assuring on development of technological awareness and skills of dealing with modern technological applications in the high school students .5- the necessity of providing high schools with the different technological inventions with training the high schools students to use these inventions with awareness .

• the study suggestion :the study suggests :1- providing a similar studies to increase technological awareness and skills of dealing with modern technological applications for kindergarten stage .2- providing a similar studies for the deaf and hand- hearing elementary stage students .3- providing a similar study about illiteracy and adult learning connected with home technological equipments and computers .4- providing a study indicates the effect of technological awareness on

the development of technological skills for prep stage .5- study the effect of experimental processing on the way of solving technological problems and inventive thinking the elementary stage students .