

SUMMARY

Introduction

We are in a century which nations are develop with a progress in the field of essential and applied sciences with the help of scientific education and the textbook is one of the scientific education fields because of its contact with all the components of educational process .

Although there is A technology progress and several of educational activities and Educational subjects but the textbook still the effective mean for well arranged study in the century of knowledge revolution.

In our century , the researchers efforts participate in the different progressive and developing countries in presenting the foundation and specifications of the textbook but there must be a clear specific presentation for the fields of educational research and knowing the directions that these researches must go in it's way , and presenting the essential educational researches .

most of the educational researches have the repetition , individuality , mixing , doubling and absence of the compound reaction studies that lead to the loss of the researchers efforts and ignoring respectable researching ways with the study and concentrating in other problems in a very important way , with the similarities of the studies and its suggestions ; because of the bad need of thoughtful researching school that indicate a clear line to evaluate the research , it doesn't lead to the submissive of a national researching strategy leads to hubhazard and repetition the recent researches .

Here , the importance of the points scientific research that is treated objectively and the whole for the hubhazard researches and can

invitate for making the resent research for making a future plan for the textbook that deal with it's problems in the light of international trends of researches in science textbook .

The problem of the study :-

The problem of the present research is identified in the researches in science textbook in Egypt that is done in hubhazard with absence out the whole view and general strategy.

here , the need to determine the trends of research in science textbook .

in Egypt comes in the light of all the international trends of textbook research and problems in Egypt .

The research Questions :-

- 1 - What are the problem of the science textbook in Egypt .
- 2 - To what extent the researchs of science textbook keep up with the international trends of science textbook from 1971 to 1997 .
- 3 - To what extent the science textbook in Egypt discuss the proplems of science textbooks in Egypt from 1971 / 1997 .
- 4 - How can we build up a plan for future researches about the science textbooks .

The aim of the study

The present study recieves its aims from the folowing : -

- 1-The present can declare the position of the researches of science textbooks in Egypt in comparison with the international trends , and it is possible to utilise from this to direct the science textbooks researches in Egypt .

The importance of the study : -

- 1- The present study can present a strategy urges researching points that enable the researchers to utilise from it for undertaking new researches that are far away from hubhazard and repetition for achievement of comprehension and integration in the researches of textbooks .
- 2- The present study can declare that interaction between the reseaching establishments and the meant kuarters in eduction ministry in the field of the application of this researches and the utilization from all of its results and recommendations .
- 3-The present study can gave a chance to comprehensive document for the reseachers of the science textbooks.

Procedures of the study :

The researcher will be content with researches studies and educational essay that have done in Egypt and some Arab states , America, England from 1971 to 1977 about the science textbook in all the stages of general education .

To answer the question of the problem that the research followed the following steps :-

- 1 - Indicating the essential fields that must be studied through the research that dealt with the science textbook and that in the way of pay
 - a - Accounting the foreign studies that attention to the science textbook in USA and England from 1971 to 1997 .
 - b - Identifying the criteria that should be followed in the studies that deal with the science textbook .

c-Opinion poling a jury experienced in curricula and methodology of science about the identified criteria and reforming them accordingly .

2 - Indicating the problem of science textbook in Egypt that through :-

a-The results in the studies and the prevision researches the fields of textbook.

b-Opinion poling a jury experienced in curricula and methodology of science about the identified criteria and reforming them accordingly .

c-Applying the list in it's final picture to indicate the importance of the problem from the point of supervisors and sinores view .

3 - Evaluating the research of science textbook in Egypt from 1971 to 1997 .

and that is through :-

a-Indicating the science textbook researches in Egypt from 1971 to 1997 .

b-Indicating the science textbook researches abroad Egypt from 1971 to 1997.

c-Comparing the trends of science textbook researches in Egypt . with the trends of the science textbook researches abroad Egypt from 1971 to 1997 .

d - Indicating the problem that the science textbook researches dealt will in Egypt .

with the problem that the research dealt with enough care and that through the results of the list .

4 - Explaining and presenting the results .

5-Presenting suggestion and recommendations to improve the researches of the science textbook in Egypt .

6-Presenting a suggest plan for the educational researches in the science textbook .

Conclusions : -

Through presenting the results of the list , then presenting the fields of textbook researches in whole Egypt and abroad , the researcher has deduced the following results : -

1- The study that gives importance to the problems of the the textbook in Egypt has kept up with the international trends in the science textbook research according to all the textbook trends of : Sequence , Content , Dealing , Compilation, , Presentation , Evaluation and Edition

2-The studies that gave importance to the textbook problems in Egypt has included all the problems of the science textbook on the applicable standard according to the trends of : - Content , Compilation, , Presentation , and Edition

3-The studies that give importance to the textbook problems in Egypt didn't included all the problems of the science textbook on the applicable standard according to the trends of :- Sequence , Dealing and Evaluation .

Recommendations for future research : -

1- The exactly determination of textbook problems and to keep it in the bank of informations to enable researchers to utilise from it .

2- The cooperation among the meant quarters to plan a national map of educational scietific reseaches and to renew it periodically .

- 3- The cooperation between academic scientists and the scientists of scientific education in undertaking cooperative researches .
- 4- The establishment of new scientific degrees in the field of science teaching that gathering between scientific specification and educational specification .
- 5 - The undertaking of assembly researches by a group of researchers of all specialities .
- 6- Each educational department will undertake a researching field of textbook .
- 7- Regularity in publication of scientific magazines that include researches and regularity in importation of the foreign researches .
- 8- Encouraging of researchers to employ the results of their researches
- 9- The preparation for subjective criteria to criticise the researches of science textbook.
- 10- Following of the scientific method when undertaking of textbook development projects and the other sides of the educational process .