

## **(ABSTRACT)**

1972 represents a very important date in the history of Environment ,The UN conference was held in Stockholm Sweden, under the slogan (We do not have the only One earth) from that data the word Environment faced a great importance and it spreads in all societies . The environment which human lives in affects him badly .Because of bad environment has been threatened and many problems appeared this can be represented by the increase of human being , pollution, food security, water crisis, global warming and the erosion layer Ozone and other has begun to clear "the emergence of many ways to protect the environment of which (the flag, Law, Education), but many researchers believe that the role of education in the protection of Environment highlights more than the role of science and the law because education is the figures that become, Individuals to become scientists and change their behavior to accept instructions and comply with the law To its provisions, has initiated education doors "and the emergence of a new type of multi-Education An environmental education .one of the types of education is called environmental education , Under these conditions ,the teacher of science in particular are considered the nerve of the educational process . This helps the student to adapt himself with the environment through formation of new behavioral types which participial in the environment .

### **The researcher puts the following aims:**

1. Identify the educational tasks carried out by the science teachers in spreading environmental awareness according to Requirements of sustainable development.
2. Measuring the effectiveness of educational tasks for teachers of science in environmental awareness according to Requirements of sustainable development.
3. Knowing the differences in the performance of educational tasks for teachers of science in environmental awareness According to variables of type and years of service.
4. Knowing differences in the performance of educational tasks for teachers of science in environmental awareness Variables according to qualification and location.

### **To fulfill these goals the researcher hypothesizes that :**

1. There are no statistically significant differences at the level of significance (0.05) in the performance of educational task For science teachers in raising awareness of environmental variable according to types .
2. There are no statistically significant differences at the level of significance (0.05) in the performance of educational tasks For

science teachers in raising awareness of environmental variable according to years of service.

3. There is no statistically significant differences at the level of significance (0.05) in the performance of educational tasks For science teachers in raising awareness of environmental variable according to qualification
4. There are no statistically significant differences at the level of significance (0.05) in the performance of educational task For science teachers in raising awareness of environmental variable according to the sites.

For the sake of collecting data the researcher built the measurement of the educational tasks for the teachers to spread the environmental culture to Likert method then applying it to the sample of (234) teachers of general science depending on Analytical observative Approach using T- test , Pearson correlation Formula, SPSS and Analysis of Variance for Two-way ANOVA. **The researcher arrived the following results:**

1. Has a high level of science teachers in the performance of educational tasks in the dissemination of environmental awareness ,As was the calculated value of T (17.70) T greater than the tabular value (1.960). At the 0.05 level and the degree of freedom 233.
2. There are no differences in the performance of science teachers for their education to raise awareness of environmental According to variables of type and years of service as an alpha value less than the calculated value Tabular alpha (3.84) at the 0.05 level and the degree of freedom 233.
3. There are no differences in the performance of science teachers for their education to raise awareness of environmental Variables according to the site and qualification as an alpha value less than the calculated value Tabular alpha (3.84) at the 0.05 level and the degree of freedom 233.

**In the light of these results the following recommendations were put :**

1. we should make use of the educational tasks list.
2. we should depend on the educational tasks list in the assessment of teachers .
3. we should make use of the educational task list in training teachers.

**The following suggestions were put for further study :**

1. A study of educational tasks for all teacher (all specialization).
2. Making a study concerning the educational skills for teachers of science for spreading environmental culture.