

**EFFECT OF ENVIRONMENTAL FACTORS FOR TEACHING OF SCIENCE
ON ACADEMIC ACHIEVEMENT AND INTEREST OF STUDENTS
AND ON THEIR TEACHERS' JOB SATISFACTION**

Behrooz SAHEBZADEH
Farhangian University
Campus Shahid Motahari
Zahedan- IRAN

Alireza KIKHA
Farhangian University
Campus Shahid Motahari
Zahedan- IRAN

Zohre AFSHARI
Farhangian University
Campus Girls Resalat
Zahedan- IRAN

Zahra KHARADMAND
Farhangian University
Campus Girls Resalat
Zahedan- IRAN

ABSTRACT

Natural materials and objects of environments and devices for explore them are the necessity for early learning activities in school. The raw materials are shaped by the role of the teacher that plays in students learning. This research is to investigate effect of the use of environmental materials as active educational media for elementary school science courses. This study has been a quasi-experimental research. Six classes of third grade and other six classes from fifth grade were the research sample. The research instruments were an academic achievement test, a measure of academic interest and a job satisfaction inventory. T-Test was used for statistic analyses.

The results show that the use of existing facilities in the environment for teaching of concepts in science textbooks has a significant and positive impact on the students' academic achievement and academic interest. The teachers' job satisfaction also was improved in the two grades of subjects.

Key Words: Active learning, educational media, natural materials, academic achievement, Interest, Job Satisfaction.