

## EFFECT OF THE DEMOGRAPHIC CHARACTERISTICS ON STUDENTS' ACHIEVEMENT- A PATH ANALYTIC STUDY

Assist.Prof.Dr. Serhat KOCAKAYA  
Yüzüncü Yıl University, Van- TURKEY

Assoc.Prof.Dr. Selahattin GÖNEN  
Dicle University, Diyarbakir-TURKEY

### ABSTRACT

Primary purpose of this study is to examine the influence of the demographic characteristics and the relationships between these characteristics on the students' achievement with path analysis. First of all the affects of the demographic characteristics to the elementary school diploma grades of the students and later the affects of the elementary school diploma grade together with the demographic characteristics have been examined. In the result of the examinations made with the path analysis; while its being determined that the education level of the father and gender variables among the demographic characteristics did not have an affect over the physics achievement that the students achieved from this study however the education level of the mother and the income level of the family had a positive effect on the elementary school achievement grades of the student.

**Key Words:** Field education, path analysis, demographic characteristics, achievement.