A CONTRIBUTION TO THE STUDY OF THE PERFORMANCE OF STUDENTS GRADUATING FROM PRIMARY EDUCATION - AN ANALYSIS OF THEIR TRAITS AND SKILLS USING STATISTICAL METHODS

March 2003

An important avenue for a child's educational and skill training is the school. In every country, primary education represents the foundation and the gist of the educational system. It is therefore in primary education that society has to invest if it is to produce the great social miracle: the creation of new generations of citizens who will be more intelligent, more productive, more creative and more contented.

The goal of this research study is to examine and analyze the various attributes of students who are graduating from primary education, the identification and disclosure of all aptitudes and disabilities, as well as inquiring into the causes for success or failure. The data of this research comes from a sample of students of 6th year (final year) primary classes from public and private schools located in the municipality of Nea Ionia, in Attica.

The basic components of this statistical study are an inquiry into the parameters for a successful school performance, the detection of a relationship between social factors and achievement, a probe into the causes for educational inequalities and finally, the formulation of measures that have to be taken in order for primary education to became more efficient and effective. What is presented in this research study are descriptive measures, correlation between parameters under examination and a student's performance, as well as models which indicate the relationship between the variables.