

1.0 STATEMENT OF THE PROBLEM

Education is very important among all of us, the fact which is commonly nothing to deny among any. It's the education which transforms a person to live a better life and more importantly in a socially well being. It educates us with all the needed attributes in leading our life in a proper lifestyle. Education does make a remarkable effect on one's personality. Getting educated and finally earning a professional degree prepares you to be a part and contribute in good organizations, companies or institutions. Education is the one which provides us the thrust in getting ahead and doing something constructive in our near future.

TITLE OF THE STUDY

The problem under taken by the investigator is stated as, “**LEARNING DIFFICULTIES OF COMPUTER SCIENCE AMONG HIGH SCHOOL STUDENTS IN VIRUDHUNAGAR DISTRICT**”

SIGNIFICANCE OF THE STUDY

A sense of global citizenship and personal commitment student learns to appreciate different countries cultures, communities and people. By making comparisons, they gain insight into their own culture and society. The ability to understand and communicate in another language is a lifelong skill for education, employment and leisure in this country and throughout the world. Learning language fascinate opportunities to develop their listening, speaking, reading and writing skills and to express themselves with increasing confidence, independence and creativity. They explore the similarities and differences between other language and English and learn how language can be manipulated and applied in different ways. The developments of communication skills, together with understanding of the structure of language, laid the foundations for future study of other languages and support the development of literacy sklearnin pupil's own language.

HYPOTHESIS OF THE STUDY

The investigator framed the following hypotheses for her investigation,

There is no significant difference between Boys and Girls students in learning Computer Science at high school level.

There is no significant difference among BC, MBC, SC/ST and Others students in learning Computer Science at high school level.

There is no significant difference between Rural and Urban students in learning Computer Science at high school level.

There is no significant difference among Boys, Girls and Co– Education school students in learning a Computer Sciencet high school level.

There is no significant difference between Rural and Urban school students in learning Computer Science at high school level.

There is no significant difference between Joint and nuclear family students in learning Computer Science at high school level.

There is no significant difference between literate and illiterate parents students in learning a Computer Sciencet high school level.

There is no significant difference between single and group study students in learning Computer Science at high school level.

METHOD OF STUDY

The investigator has adopted survey method of research to find out the “ Learning Difficulties of Computer Science among High School Students in Virudhunagar District” .

POPULATION OF THE STUDY

The investigator has used stratified random sampling technique for selecting the sample from the population. The stratification has been done on the basis of Gender, Community, Nativity, Nature of School, Location of School, Type of family, Parent’ s Educational Status and Study Mode. The sample consists of 800 IX standard students selected from 70 schools in Virudhunagar district.

STATISTICAL TECHNIQUES USED

The following statistical techniques are used to analyse the data collected from the sample

Descriptive analysis- Mean and standard Deviation

Differential analysis- ' t ' test and F- test