

## **SUMMARY OF MINOR RESEARCH PROJECT**

### **ECOLOGICAL PERTINENCE ON THE PSYCHO-SOCIO CONTOUR OF YOUNG LEARNERS: TRANSCENDING RURAL AND URBAN DOMAIN**

**PRINCIPAL INVESTIGATOR-** Julie Dominic A  
Department of English  
Little Flower College  
Guruvayoor

The ecological realm and environmental spheres take up the chief part in the struggle and physical exertion which a child contributes for a successful and fruitful development. The principal development of any society is interrelated to the environmental scenario of that particular locality. This project is a genuine endeavour to study the ecological impact on the growth and development of the students both in rural as well as in an urban scenario.

Human life encounter threat of a peaceful existence. The bio-social context of unrestrained capitalism, excessive exploitation of nature, worrying definitions and shapes of development have led to a fissure in the moulding of human behaviour. The psycho-socio construction of the society has encountered a major shift due to urbanization and modernization. The world is witnessing remarkable perilous factors with the scientific and technological developments.

The degenerating environment has started to cast a shadow in the mental stability, social demeanour, biological and physical formations, economic and political expressions of the society. Only a healthy mind can produce a vibrant and successful community. Ecology has an inexorable role to play in the procreation of a positive future. The study intends to observe the role of ecology in the psycho - socio developments of young learners.

#### **Aim**

Aims to accomplish a comparative analysis of the psycho-socio contour of young learners from environmentally rich and environmentally impoverished vistas.

#### **Objectives**

1. The study is an attempt to portray that the eco-centric environment could influence the psycho-socio contour of students when placed in the educational context.
2. To analyse the difference between the creative and holistic changes observed in students from an urbanized, industry-sponsored, bio-disastrous space.
3. An attempt to revitalize the urge of the preservation of the bios.
4. To create an awareness about the healthy food patterns and physical fitness of children.

5. To imprint a social alert regarding the powerful weapon of contamination and environmental hazard that could lead the future generation into a hazardous experience.

## **Hypothesis**

An attempt to analyse the developments of education, in an eco-friendly surrounding. To check the psycho-socio developments of young learners when they are placed in urban and rural scenario. To analyse the level of concentration, creative ability, health and social fitness of the students hailing from different locations. To prove that ecological impact affects the holistic development of human beings.

## **Observation**

The survey aimed at observing the behavioural pattern of around 82 students from the urban surrounding and 81 students from the ecologically flourished surroundings. Samples from 163 students engraved the path towards the right progress and accomplishment of the project.

The journey of the process of analysis began with the collection of information from various environmentally supporting and bio-degraded spots in order to recognise the peripheral differences. Two prime locations were selected which could vanguard the aim of the study. An eco-friendly environment, away from the urban settlement was chosen to find how ecological essentials affect the daily routine of the learners. Pangarappilly, a small village 60 Kilometres away from Thrissur city was selected to confirm about the ecological pertinence of green environment on human existence, and Olari a place five Kilometres away from Thrissur city was selected as sample to analyse about the urban terrain and its impact on human living.

A trip to the outskirts of Thrissur district was done in order to comprehend the influence of green society. It was followed by a visit to the Urbanised part of the district and the two spots were compared and concluded with frequent visits to the locality and to the two schools selected in the urban scenario and the remote wilderness of the district.

The study also progressed with the interaction sessions with the local community equipping about the facilities provided within the village and queries were made about the healthy and hygienic surroundings. Many schools in and around Thrissur District were visited and later a survey was conducted among the learners of the age group 13-18. The questionnaire was prepared with nearly 70 questions in order to collect information related to all the important sectors which supported the effective learning process of a student like psychological, sociological, educational, behavioural patterns of life etc.

The survey was completed successfully. Study materials were collected from various libraries and also through the secondary sources, in order to gain an innovative study report constructive to the educational terrain of opulent learning.

A memory test was conducted among the students that very clearly supported the hypothesis of the study. Though the students of the rural area have limitations and less exposure to the modern technical traits of the society, the influence of ecology and life style

definitely help them in academic as well as personal, social and physical levels. The graph shows that the memory power of the students from the rural zone is surely better than those from the urban domain.

A Multiple Regression analysis was conducted with dependent variable fever and independent variables Region (Rural-Urban), Physical Fitness (Student involvement in outdoor and indoor games) and Food Consumption ( Veg. and Non Veg.). The relationship of the occurrence fever among the students with the various environmental elements like rural and urban residence, vegetarian and non vegetarian consumers and in sports activities relating indoor and outdoor games that the students are exposed to in their daily lives were verified. It also proved that ecology and environmental scenario has a direct impact on the sustainable living of the students.

Complete education could be attained only through the interference of natural experience and with the involvement of the child in the social and physical environment where the child is exposed to. Education is not proper if it is attained only through bookish knowledge. It should be a proper combination of a healthy atmosphere and a strong social background when the child could identify himself in the midst of others and could realise the inner talent and strength present within, which could be developed in a school atmosphere in order to mould the person in to a successful personality, intellectually healthy and socially fit human being.

Through survey and analysis of the report and overall response from the two locality, and with the help of observation of the life style and surroundings of the urban and rural parts of Thrissur District in Kerala, , it could be concluded that the analysis support the rural living in many ways and the serene ecological ambience has helped in the character formation, physical fitness, health conditions, social interactions, stable psyche, high level of memory power and additional possibility for developing creative talents among the students of the rural locality.

The study also brings forth the proposal that the Blue planet with green canopy has to be preserved and protected with utmost care in order to render peaceful existence of all living beings. The exploitation of nature by the richly sophisticated human beings should reach a stage of realisation and should lead to the system of nature loving and living with nature, providing positive temper and texture to human development in social, cultural, economic, political and personal zones cutting a path towards holistic healthy existence.

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