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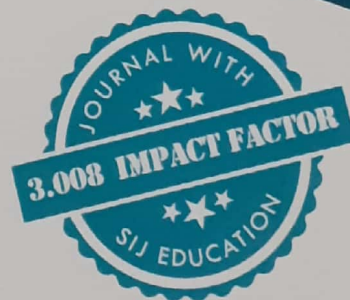
# Shanlax International Journal of Education

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Scholarly Quarterly Journal with Impact Factor

TWO DAY NATIONAL CONFERENCE ON

## QUALITY EDUCATION FOR ALL - A SEARCH FOR IDENTITY

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தெய்வப் பள்ளம்

*Organized by*

### THIAGARAJAR COLLEGE OF PRECEPTORS

(ISO 9001:2015 Certified and Practicing Institution)

Teppakulam, Madurai - 625 009



## CLASSROOM CLIMATE AMONG HIGHER SECONDARY STUDENTS

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Classroom environment encompasses a broad range of educational concepts, including the physical setting, the psychological environment created through social contexts, and numerous instructional components related to teacher characteristics and behaviors. The study classroom environment has been widespread across nearly all sub specializations of educational psychology. Researchers are interested in relationships between environment constructs and multiple outcomes, including learning, engagement, motivation, social relationships and group dynamics. Early researchers recognized that behavior is a function of people's personal characteristics and their environment. Classroom environment refers to the general and overall climate and atmosphere of a classroom. Teachers create, provide, or facilitate the classroom environment for learning. Effective classroom environments of the 21st-century will ultimately be substantially different from those of the industrial era. The range of attributes constituting classroom-environmental contextual factors and variables can be characterized as physical, material, personal / interpersonal, school / institutional and social / psychosocial. The instructional variables of a classroom environment refer to all of the features that influence the nature of teacher and student performance. A positive classroom environment provides advantageous conditions for effective student learning, whereas a negative classroom environment results in disadvantageous conditions that may cause students not to succeed. Research has found that teachers who have established orderly and enabling classroom environments are those who are most likely to teach for understanding and meaning.

**Variables of the Study:** The study has been designed with the following variables:

### Dependent Variables

1. Classroom climate
2. Academic Achievement in Mathematics

### Independent Variables

- |                               |                     |
|-------------------------------|---------------------|
| 1. Gender                     | : Male / Female     |
| 2. Domicile                   | : Rural / Urban     |
| 3. Family type                | : Joint / Nuclear   |
| 4. Number of intimate friends | : Up to 3 / 4&above |
| 5. Standard studying          | : XI / XII          |