



# Title: Transcending Boundaries in Architecture: A Transdisciplinary Inquiry into Public Space

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# Introduction

- **Key Concept:** Holistic exploration beyond traditional disciplines.
- **Benefits:**
  - Reveals overlooked dimensions.
  - Enriches understanding of design, daylight, and social dynamics.
- **Application:** Merges architectural, sociological, and urban insights.
- **For Stakeholders:**
  - Promotes cross-field collaboration.
  - Considers social, environmental, and aesthetic dimensions.
- **Outcome:** Architectural spaces become sustainable, inclusive hubs of well-being.

# Methodology

## Components

### Research Design

## Details

Qualitative, exploratory approach

Utilizes a transdisciplinary framework

### Transdisciplinary Approach

Draws from environmental psychology, sustainable architecture, urban studies, landscape design, architectural anthropology, spatial analysis, perception theories, security studies

Integrated analysis of morphology, security, and daylighting

### Data Collection and Analysis

Comprehensive literature review

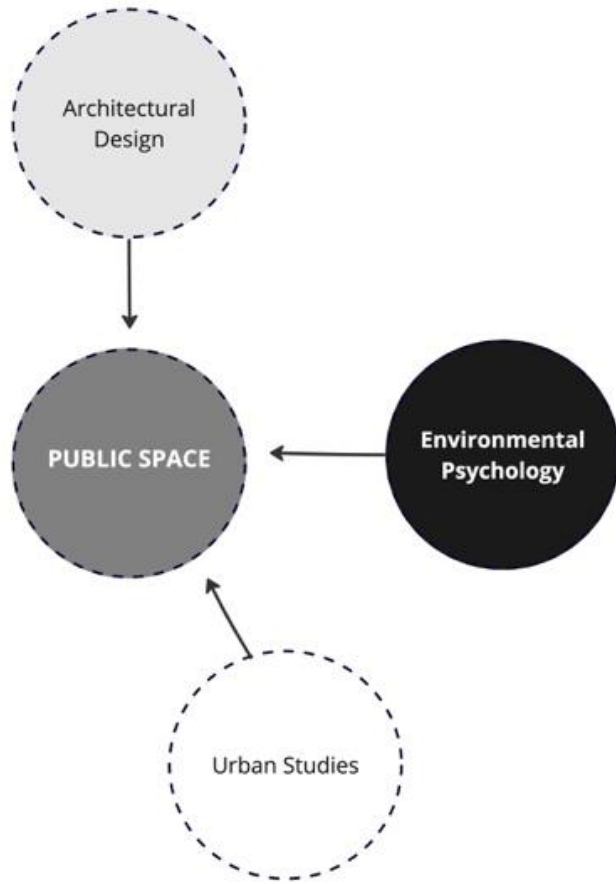
Thematic analysis of data

### Rationale

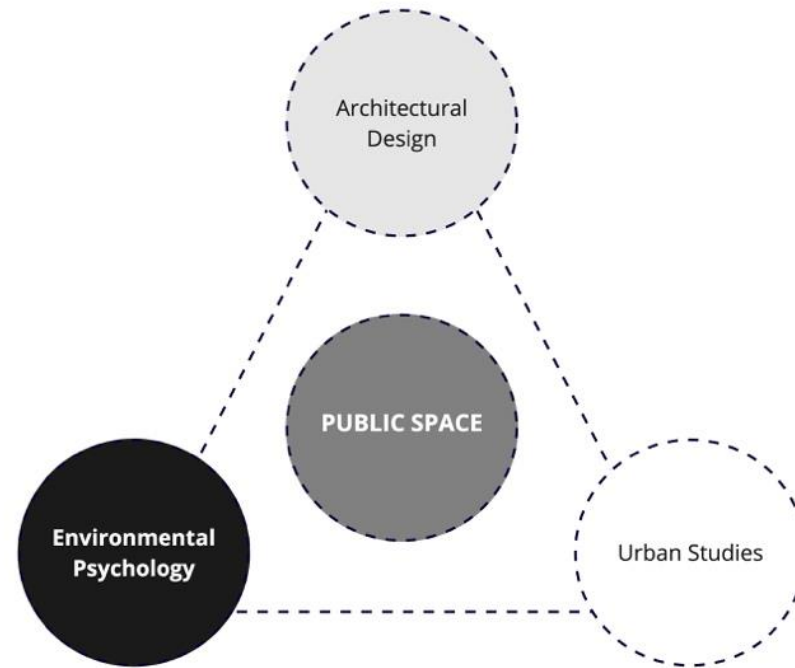
To provide comprehensive understanding of architectural public spaces

To understand the multifaceted nature of these spaces

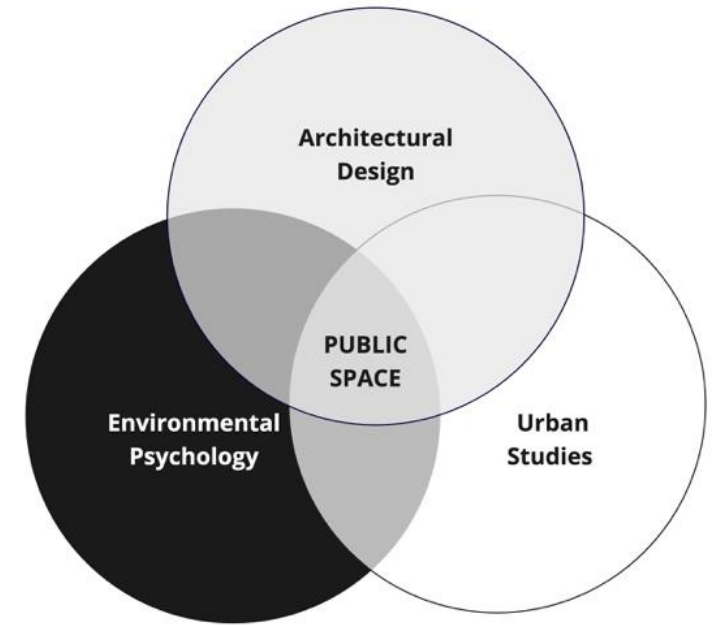
# Results



MULTIDISCIPLINARITY

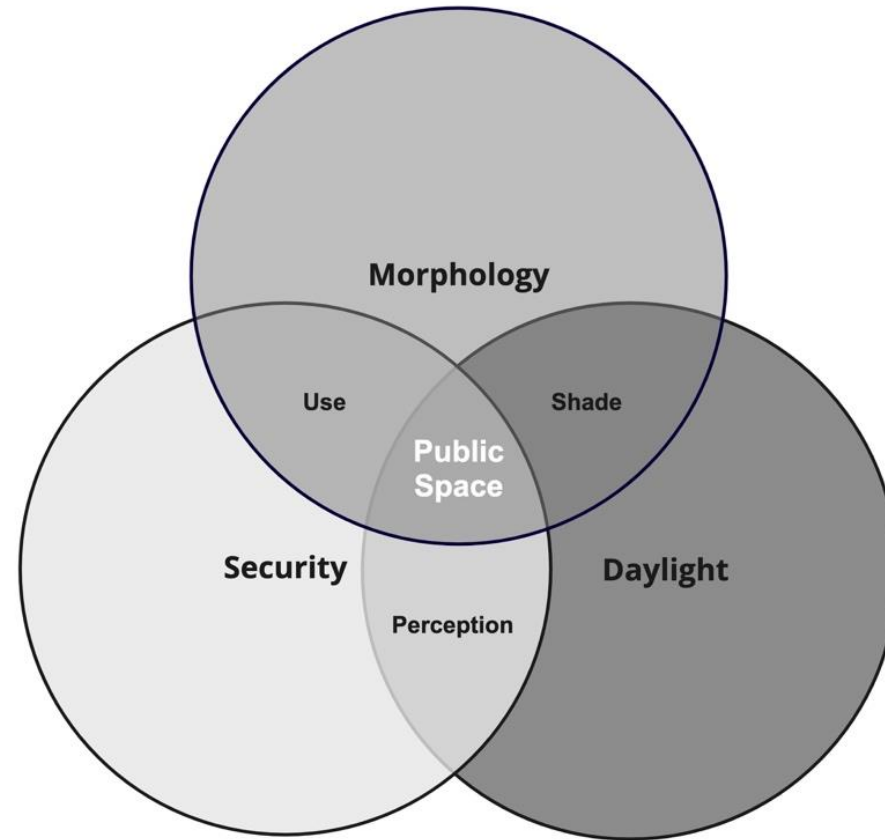


INTERDISCIPLINARITY



TRANSDISCIPLINARITY

Influence factors of the study on design and functionality of public spaces.



# . Transdisciplinary Framework on the Study of Public Spaces.



# Conclusions

## **Transdisciplinary Approach in Architectural Public Spaces**

### **Definition:**

- Transcends boundaries of individual disciplines.
- Allows for a holistic understanding of public spaces.

### **Benefits:**

- 1.Illuminates various dimensions often overlooked in single-discipline studies.
- 2.Reveals the interplay between design, daylight, and social behavior.
- 3.Integrates community lived experiences with academic and professional insights.

### **Application:**

- Incorporates architectural, sociological, psychological, and urban planning perspectives.
- Unravels the intricate relationships that constitute our public spaces.

### **For Practitioners & Policymakers:**

- Encourages engagement across fields and with the community.
- Design considerations go beyond aesthetics, including social, psychological, and environmental aspects.

### **Conclusion:**

- Offers a fresh, holistic approach to urban development.
- Points toward public spaces as pillars of sustainability, inclusivity, and well-being.

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