# COMPARISON OF CLASSROOM METHODOLOGY AND ONLINE STUDY: A STUDY OF JAIPUR CITY

[1]Prabha Sharma
Res. Scholar, Department of Education
Nirwan University, Jaipur

[2]Prof. (Dr.) Suman Juneja
Assistant Professor, School of Arts, humamities & Social Science
Nirwan University Jaipur, (Rajasthan) India

## INTRODUCTION

In the vibrant city of Jaipur, education stands as a cornerstone of its cultural and intellectual landscape. As technological advancements continue to reshape the educational paradigm worldwide, the traditional classroom methodology and the burgeoning trend of online study have emerged as pivotal pathways for knowledge dissemination and skill acquisition. This introduction sets the stage for a comprehensive exploration into the dynamics, challenges, and implications of the comparative study between classroom methodology and online study within the context of Jaipur city.

## Educational Landscape of Jaipur

The capital city of Rajasthan in India, boasts a rich heritage steeped in tradition and history. Renowned for its majestic palaces, bustling markets, and vibrant festivals, Jaipur also serves as a hub of educational excellence, home to a myriad of schools, colleges, and universities. The educational landscape of Jaipur reflects a blend of traditional values and contemporary aspirations, characterized by a commitment to holistic learning and academic excellence.

## Evolution of Classroom Methodology

Classroom methodology, rooted in centuries-old pedagogical traditions, remains a cornerstone of the educational system in Jaipur. Within the confines of physical classrooms, students engage in face-to-face interactions with teachers, participate in group discussions, and benefit from real-time feedback. The classroom environment fosters sense of community, collaboration, and shared learning experiences, shaping the intellectual and social development of students.

## Rise of Online Study

In recent years, the advent of digital technologies has ushered in a new era of learning, transcending the boundaries of time and space. Online study platforms offer a diverse array of courses, resources, and interactive tools, empowering learners to pursue their academic interests and professional aspirations from the comfort of their homes. The convenience, accessibility, and flexibility of online study have revolutionized the educational landscape,

providing learners in Jaipur with unprecedented opportunities for self-paced learning and skill enhancement.

## Rationale for Comparative Study

Against the backdrop of Jaipur's educational diversity, the comparative study between classroom methodology and online study assumes significance as educators, policymakers, and stakeholders seek to navigate the complexities of educational delivery and pedagogical innovation. By examining the strengths, limitations, and nuances of both approaches, this study endeavors to shed light on the multifaceted dynamics shaping the educational experiences of students in Jaipur city.

## Research Objectives

The primary objective of this comparative study is to elucidate the distinct characteristics, pedagogical strategies, and learning outcomes associated with classroom methodology and online study in Jaipur city. Through empirical analysis and qualitative inquiry, the study aims to discern the factors influencing student preferences, engagement levels, and academic performance within each learning modality. Additionally, the research endeavors to identify the challenges, opportunities, and future directions for integrating classroom methodology and online study to enhance the quality and accessibility of education in Jaipur

## Scope and Methodology

This study adopts a multi-dimensional approach, encompassing qualitative surveys, focus group discussions, and semi-structured interviews with students, educators, and educational administrators across diverse institutions in Jaipur city. By triangulating data from primary sources and secondary literature, the research seeks to triangulate data from primary sources and secondary literature, the research seeks to generate comprehensive insights into the comparative efficacy of classroom methodology and online study in fostering student engagement, knowledge retention, and academic achievement.

## Significance of the Study

The findings of this comparative study hold implications for educational policy formulation, curriculum design, and instructional practices in Jaipur city and beyond. By elucidating the nuanced interplay between traditional pedagogies and digital innovations, the study contributes to the ongoing discourse on educational reform, equity, and inclusivity in the digital age. Ultimately, the insights gleaned from this research endeavor to inform evidence-based interventions and transformative strategies aimed at fostering a culture of lifelong learning and educational excellence in Jaipur and beyond.

In summary, this introduction lays the groundwork for a comprehensive inquiry into the comparative dynamics of classroom methodology and online study within the unique socio-cultural context of Jaipur city. As education evolves in response to technological advancements and societal transformations, understanding the synergies and tensions between traditional and digital learning modalities holds immense potential for shaping the future of education in Jaipur and beyond.

## DEFINITION, CONCEPTS, AND THEORETICAL PERSPECTIVE

In the rapidly evolving educational landscape, the clash between traditional classroom methodology and the surge of online study platforms has become a focal point of discussion. This study seeks to delve into the nuances of these two educational paradigms, offering a nuanced understanding of their definitions, underlying concepts, and theoretical perspectives within the unique context of Jaipur city.

### Definition

Classroom methodology traditionally involves face-to-face interactions between teachers and students within a physical setting. In contrast, online study refers to the utilization of digital platforms that enable remote learning, often asynchronous in nature. This study aims to elucidate the distinctive features of these methodologies and assess their impact on education in Jaipur city, a culturally rich and rapidly developing urban center in India.

### Concepts

The concepts underlying classroom methodology and online study are multifaceted and shaped by the local educational landscape. Classroom methodology is deeply entrenched in a structured curriculum, fostering real- time interactions, and facilitating immediate feedback. Online study, on the other hand, leans towards flexibility, accommodating diverse learning styles and schedules through the use of digital resources. The study will explore how these concepts play out in Jaipur, considering cultural, social, and economic factors that influence the preferences and experiences of students and educators.

### Theoretical Perspective

The theoretical framework guiding this study encompasses educational theories that provide a lens through which to understand the dynamics of classroom methodology and online study. Traditional classroom teaching aligns with constructivist theories, emphasizing the importance of social interaction and hands-on experiences in knowledge construction. In Jaipur, with its rich cultural heritage, this might manifest in the significance of communal learning experiences.

Conversely, online study often aligns with connectivity theories, which highlight the role of technology in creating a networked learning environment. Jaipur, as a rapidly modernizing city, provides an interesting backdrop to explore how digital connectivity influences the learning experience. The affordance theory will be employed to understand how each methodology presents unique opportunities and challenges. In a city like Jaipur, with its blend of tradition and modernity, the study will scrutinize the balance between synchronous classroom engagement and asynchronous online flexibility.

This research will adopt a mixed-methods approach, incorporating surveys, interviews, and academic performance analysis to gather data. The study participants will include students, teachers, and educational experts in Jaipur. The anticipated findings aim to contribute nuanced insights into the effectiveness of classroom methodology and online study

in Jaipur city, offering valuable perspectives for educational practitioners and policymakers adapting to the evolving educational landscape.

## REVIEW OF RELATED LITERATURE

Wai Kit Wong and PohKiat Ng in their article 'An Empirical Study on line Learning versus classroom methodology among Students states the difference between online learning and classroom methodology focusing on students and stud is descriptively empirically investigated. According to author many institutes still follow traditional learning. method. If online learning gets cultivated, then to obtain its use for proper understanding of its difference with traditional learning.

The sample taken for the study was first year student and they participated in survey and quiz. Data analyzed using normality, reliability and ANOVA test. The result was shown that e learner had importantly different result from traditional learner. They also exhibited good performance and agreeability in the quiz and survey respectively. According to authors finding from this research is flexibility and potency of online study in courses is more and must be useful.

Ryan R. Otter and Scott Seipel in their article on 'Comparing Student and Faculty Perceptions of Online learning Courses' has compared online and classroom courses through student and faculty perception. Nowadays uses of online mode has been increased in college campus. Author developed two separate surveys and did comparison between them. In this paper student who delivered courses using both the online and classroom mode and on student feedback author used same series of 7-point Likert scales. Both surveys measured: perceptions of online versus classroom courses, perceptions of students who take online courses and students' motivations for taking online courses.

Analysis of data included the comparison of mean values between students and Pearson correlation analysis to determine relationships between questions. The 25 questions were measured in this study. The author reaches to conclusion that in online method students feels disconnected from teacher and their friends the same opinion found by faculty. Faculty found online teaching mode is more challenging and complicated compare to classroom learning.

Nahid Khalil Elfaki and Rashida Abdulrahim in their article on 'Impact of online Learning vs Learning on Student's Performance and Altitude' states that nowadays with the rapid increase in the internet technology. The online learning has become extremely important system and up to the minuet essence that is largely used and put into effect by many educational institutes globally. In this research author is studying the impact of online learning on the students academic performance. Author has obtained samples from Najran University College of education during the period from January to August 2019. The sample size is around 80 undergraduate students. Final exam results and a self- administered questionnaire were used for collecting data.

The result showed that compare to learner scored more in final exam. That means online learner performance is better. The finding and conclusion drawn by the author as follows the study show a remarkable contrast in tuition result other and 800d frame of mind between online and classroom learners which can be a feasible another learning method for higher education. It also put up to the present literature in the sector of online computing and classroom.

Falih M. Alsaaty, and Falch Alshameri in their paper on classroom versus Online Learning in Institutions of Higher Education: Minority Business Students' Perceptions' has mentioned that for past ten years, professor have discussed which mode of education is higher level. Some declare that online is superior and others arguing that online is less successful and effective than traditional classroom teaching courses.

Still others propose that the hybrid mode (e.g. online blended with face-to- face lectures) is the most crave and fruitful content delivery method for students. However, student realizations towards online learning as compared to classroom face-to-face learning have largely been ignored. This research intends to fill this full in the literature and survey minority students perceptions towards online learning versus classroom face-to-face modes of education in
higher education.

## UNIVERSE AND RESEARCH METHODOLOGY IN JAIPUR CITY

The Pink City, Jaipur, boasts a golden history that intertwines with tales of royalty, strategic vision, and cultural richness. Founded in 1727 by Maharaja Sawai Jai Singh II, Jaipur has evolved into a captivating blend of tradition and modernity, earning its moniker as one of the most culturally significant cities in India.

The foundation of Jaipur marked a pivotal moment in the history of the region. Maharaja Jai Singh II, with a foresighted vision, sought to establish a new capital that would not only serve as a political center but also exemplify advanced urban planning. Influenced by principles of Vastu Shastra and employing the expertise of chief architect Vidyadhar Bhattacharya, Jaipur was meticulously designed with wide streets, symmetrical layouts, and organized marketplaces.

The iconic pink color that now defines Jaipur wasn't an inherent characteristic from its inception. The city received its distinctive hue in 1876 when Maharaja Sawai Ram Singh II ordered the entire city to be painted pink to welcome the Prince of Wales. This decision, driven by a desire to create a lasting impression and signify hospitality, transformed Jaipur into the "Pink City," a color that has since become synonymous with its identity.

Jaipur's architectural marvels tell the story of its regal past. The Hawa Mahal, or Palace of the Winds, constructed in 1799 by Maharaja Sawai Pratap Singh, is a splendid example of Rajput architecture. Its facade, adorned with 953 small windows, allowed the royal women to observe street festivities without being visible to the public. The City Palace,

another testament to the city's grandeur, showcases a fusion of Rajput, Mughal, and European architectural styles in a sprawling complex of courtyards, gardens, and palaces.

The Jantar Mantar, an astronomical observatory built by Maharaja Jai Singh II in the 18th century, stands as a testament to the city's scientific advancements. This UNESCO World Heritage Site houses a collection of nineteen astronomical instruments, including the world's largest stone sundial, reflecting the Maharaja's passion for astronomy.

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