

A CONTEMPORARY OUTLOOK ON MULTIDISCIPLINARY RESEARCH PRACTICES

(ENGINEERING, SCIENCE AND MANAGEMENT)



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A Contemporary Outlook on Multidisciplinary Research Practices (Engineering, Science and Management)

BEST PEDAGOGY TOOLS AMONG MBA STUDENTS

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Abstract

Pedagogical methods are essential to provide an engaging and effective learning experience in higher education institutions. The study tries to determine which pedagogical methods MBA students perceive to be the most effective. The participants of the study are 209. Demographic analysis and mean analysis are used in the study. Case study method is widely accepted and used and perceived as class room pedagogy in higher education institutions.

Keywords: pedagogy, higher education

Introduction

Pedagogical methods are essential to provide an engaging and effective learning experience for all students, as well as to provide an opportunity for students to achieve high academic results. The various instructional methods that are used in MBA programmes include not only lectures but also a wide variety of technological tools (including learning management systems (LMS), simulation tools, case studies, flipped classroom models, and collaboration tools) to facilitate the delivery of course materials. Each of these methods may have different levels of effectiveness as perceived by the student, usability to the student, and whether or not the method helps develop managerial skills.

The goal of this research study is to determine which pedagogical methods MBA students perceive to be the most effective and to identify how demographic characteristics of MBA students affect their preference for pedagogical tool usage. As the use of technology continues to increase in management education, it is essential that we assess the value of these types of tools for improving MBA student learning experiences.

2. Literature Review

Technology intervention is the need of the hour for better class room control and delivery. This has lot of impact over students. All teachers in higher education need to get trained in latest emerging technology tools for students engagement and participation. This helps to reduce the stress on learning among students. The research concludes that teachers' anxiety need to be reduced and they need to get trained on latest technologies **Kankal,et.al,(2023)**.

As per research study by **(Jain,2005)** Case study method is one of the oldest method used in classes by teachers in the discipline of management. It inculcates the habit of "do yourself" concept among students. Here faculty act as facilitator only. This method is said be one of the foundational methods used as per the study. However, this method has its own limitations as per the study.

As per the research conducted by **Aure(2025)** case study is not only applicable to students who do their Post Graduation, it is a part of Undergraduate courses too. The courses should

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include humanistic based principles and SDG for the study of the courses. This will lead to participant empowerment, and stronger community connections, better decision making and reflective practices.

Ibrahim, Z., & Storey, M. (2025) in their research study highlights that responsible management education starts from the class room practice and preaching. Foundation teaching with proper pedagogical practices leads to better skill development. The study identifies playful pedagogies, experiential learning are the latest pedagogical approaches for students engagement.

Papuraj et.al., (2025) in their research discuss on digital competencies need to build among students. This helps to grow cross disciplinary association opportunities among students. These approaches are found to be useful in Project management subjects as per the study.

Research Gaps for the study

Through the past studies it is found that less work on pedagogy tool has been identified in the area of comparatively pedagogy tools used among MBA students across institutions.

Research Model

The various pedagogy tools taken for assessment are as follows:

1. Traditional Lecture
2. Case Study Method
3. Simulation Tools
4. Learning Management System (LMS)
5. Flipped Classroom
6. Collaborative Platforms (e.g., discussion boards, group apps)

The Dependent Variable of the study is Perceived Effectiveness of Pedagogy Tool

Methodology

Research Design

Data collection, sampling and respondents

Structured Questionnaire was taken for the study. 215 responses were received and 209 responses are found to be useful for analysis. The respondents for the study are MBA Graduates and convenience sampling are chosen for the study.

Data Analysis

The analysis are as follows:

Demographic analysis

Table 1 showing Gender of the respondents

Male	114	54.6%
Female	95	45.5%
Total	209	100

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Table 2 showing Specialization of the respondents

MBA Specialization	No of Respondents	%
Finance	45	21.5%
Marketing	50	23.9%
HR	30	14.4%
Operations	40	19.1%
IT Management	44	21.1%
Total	209	100

Reliability Test (Cronbach's Alpha): 0.89 which is above the threshold of 0.7 which means the reliability of the questionnaire is good.

Table 3 showing the Mean for each pedagogy tool

Pedagogy Tool	Mean
Traditional Lecture	3.95
Case study	4.32
Simulation tools	3.85
Flipped Classroom	3.78
Collaborative Platforms	4.04

Discussion

The above tables discuss on the gender of the respondents. 54.6 percent of the students are male and 45 percent of the students who participated are female. The highest number of students 23.9 percent are marketing students' specialization. The mean values highlights that case study used in class room received the highest mean value of 4.32 followed by collaborative technology platforms 4.04. Hence case study is said to be the common mode of pedagogy tool used in higher education institutions.

Conclusion

This study highlights that among various pedagogy tools used in MBA programs, **case study method** are perceived as most effective by students. These tools enhance critical thinking, practical application, and accessibility to knowledge.

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