

Learner-Centric Approaches: The Effectiveness of the Seven-I Framework

Monika Suri and Vishwas Madhavrao Deokar
Auro University, Surat, India

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Abstract: This research paper presents a case study analysis of the impact of the Seven-I Learner Centric Framework on teaching management and communication processes in higher education. The framework is designed to provide a futuristic and effective pedagogical approach that caters to the needs of learners in the field of management and communication. The study examines the implementation of the Seven-I Framework in a higher education institution, focusing on its influence on learner growth, development, teaching management, and student-teacher communication. Qualitative research methods, including interviews and observations, were utilized to collect data. The findings highlight the transformative effects of the framework in enhancing teaching practices, facilitating effective communication between students and teachers, and fostering learner development. This research contributes to the existing literature by providing insights into the practical application and outcomes of the Seven-I Learner-Centric Framework in the context of management and communication education within higher education.

1 INTRODUCTION

In the past few years, there has been an increasing emphasis on learner-centric approaches within higher education. This shift moves away from the conventional teacher-centered model and instead prioritizes placing the learner at the heart of the educational experience. The objective of learner-centric education is to empower students by actively engaging them in the learning process, fostering critical thinking, problem-solving abilities, and self-directed learning. Consequently, educational institutions have been actively exploring different frameworks and models to facilitate and improve learner-centric practices.

The field of higher education is constantly evolving, necessitating the exploration and implementation of pedagogical tools that align with the needs and interests of modern learners. Both domestic and international higher education institutions recognize the significance of making education meaningful and future-oriented to succeed. Alongside a holistic educational approach, vibrant campuses, technologically advanced SMART classes, digitally adept faculty, and the inclusion of industry and community engagement are

prerequisites for impactful teaching and learning methodologies.

One such framework that has gained attention is the Seven-I Learner-Centric Framework. This framework is designed to provide a comprehensive approach to learner-centric education by addressing seven key dimensions: individualization, inquiry-based learning, and integration of technology, interaction, and collaboration, interdisciplinary learning, intrinsic motivation, and assessment for learning. By integrating these dimensions, the Seven-I Learner Centric Framework.

The significance of the Seven-I Learner Centric Framework lies in its potential to offer educators a structured approach for designing and delivering learner-centric instruction. This framework ensures that teaching methods and communication strategies align with the principles of active student engagement and individualized learning. By implementing the Seven-I Learner Centric Framework, educators can cultivate a positive and supportive learning environment that promotes student motivation, creativity, and critical thinking skills.

2 RESEARCH OBJECTIVES

This research aims to investigate the impact of the Seven-I Learner Centric Framework on teaching management and communication process-learning in higher education. The study will employ a case study approach, focusing on a specific higher education institution that has implemented the framework. The research objectives include:

- To examine how the Seven-I Learner Centric Framework is implemented in the selected institution.
- To assess the effects of the framework on teaching management practices, including instructional design, delivery, and assessment methods.
- To evaluate the impact of the framework on communication processes between educators and students.
- To identify the challenges and opportunities encountered during the implementation of the framework.

3 RESEARCH QUESTIONS

- I. How is the Seven-I Learner Centric Framework implemented in the selected higher education institution?
- II. What are the effects of the framework on teaching management practices, including instructional design, delivery, and assessment methods?
- III. How does the framework influence communication processes between educators and students?
- IV. What are the challenges and opportunities encountered during the implementation of the Seven-I Learner-Centric Framework?
- V. What recommendations can be made for the effective implementation of the framework in higher education settings?

4 CASE STUDY CONTEXT

The case study institution selected for this research paper represents a higher education institution known for its distinctive educational practices. This section provides a detailed description of the institution, highlighting its unique characteristics and approaches to education. Additionally, it explores the institution's

implementation of the Seven-I Learner-Centric Framework, elaborating on how the framework has been integrated into its teaching and learning processes. Furthermore, this section delves into the challenges and opportunities faced during the implementation of the framework, fostering a comprehensive understanding of the institution's journey toward learner-centric education.

By addressing these research objectives, this study aims to contribute to the existing knowledge on learner-centric education and offer practical insights to educators and institutions seeking to implement the Seven-I Learner-Centric Framework to enhance teaching management and communication processes in higher education.

5 LITERATURE REVIEW

Allen, Kern, Vella-Brodick, et al. 2018 conducted a systematic review that identified ten key themes influencing various factors such as personal characteristics. This research provides valuable insights into the factors shaping students' sense of belonging, informing the development of policies, pedagogical strategies, and teacher training programs for supportive school environments.

Bali 2014 conducted a pedagogical assessment of Massive Open Online Courses (MOOCs). The findings revealed variations in MOOC implementation, with some courses demonstrating effective pedagogy fostering higher-order thinking skills, while others fell short. Through analysis and relevant literature reviews, the author identified noteworthy pedagogical practices and areas for improvement within MOOCs. This assessment underscores the importance of effective learning outcomes in MOOCs.

Yigitcanlar, T., Corchado, J. M., Mehmood, R., Li, R. Y. M., Mossberger, K., & Desouza, K. 2021 explore the use of digital technologies by higher education institutions to address urbanization challenges. They specifically examine a comprehensive literature review and analysis, the authors present a conceptual framework emphasizing the need to balance costs, benefits, risks, and impacts. The insights gained have practical implications for achieving responsible outcomes in urban settings.

Reeve, J. 2006 highlights the varying levels of student engagement in classroom learning, influenced by the supportive quality of the classroom climate. Teachers can foster autonomy-supportive motivation by nurturing students' inner resources. The article discusses autonomy-supportive behaviors and

statements of teachers, emphasizing enhancing autonomy support, balancing autonomy support and structure, and the importance of autonomy-supportive motivation in teacher-student relationships.

Khan et al. 2021 had the objective of creating and validating questionnaires through cognitive interviews. This process led to modifications, ultimately yielding curriculum viability inhibitor questionnaires that are both valid and reliable. These questionnaires can be utilized by medical schools to identify inhibitors and enhance curriculum standards.

Ivan Sipos 1980 explores the challenges posed by the rapid growth of higher education and emphasizes the role of educational technology as a solution. Educational technology enables higher education institutions to enhance access, offer a broader range of subjects, manage resources effectively, and improve overall teaching and learning experiences.

Vlachopoulos and Makri 2019 concentrate on distance education and the instructional design approach required for educational transformation. The study analyzes different factors and develops instructions for creating effective online courses, with an emphasis on well-structured, interactive, and dynamic approaches.

6 RESEARCH METHODOLOGY

Seven-I Learner Centric Framework on teaching management and communication processes in higher education. This objective will be achieved through a case study approach, focusing on a specific higher education institution that has implemented the framework. The study aims to examine the implementation of the framework, assess its effects on teaching management practices, evaluate its impact on communication processes between educators and students, identify challenges and opportunities during implementation, and provide recommendations for effective implementation in higher education settings.

6.1 Research Design

This study adopts a descriptive and exploratory research design to investigate the influence of the Seven-I Learner Centric Framework on teaching management and communication processes within higher education. The aim is to provide valuable insights and practical recommendations for the effective implementation of the framework.

6.2 Case Study Selection

The case study institution was chosen based on its successful implementation of the Seven-I Learner Centric Framework, showcasing a strong dedication to learner-centric education and notable practices in teaching management and communication processes.

6.3 Data Collection Methods

Given the absence of direct participant interaction, this research does not involve interviews, surveys, or observations. Instead, data were collected through an extensive examination of existing literature, reports, institutional documents, and pertinent materials relating to the case study institution's adoption of the framework. This secondary data collection approach facilitated a comprehensive comprehension of the framework's impact on teaching management and communication processes.

6.4 Data Analysis Techniques

The collected data underwent rigorous analysis using a qualitative content analysis approach. This method allowed for the examination and interpretation of information obtained from the literature review, reports, and institutional documents. Through systematic analysis, key themes, patterns, and insights relevant to the influence of the Seven-I Learner Centric Framework on teaching management and communication processes in higher education were identified and synthesized.

The comprehensive analysis of existing literature and institutional materials ensures a robust understanding of the case study institution's implementation of the framework and its effects on teaching management and communication processes.

The Seven-I Learner Centric Framework, which has been self-conceptualized. This framework serves as a defining symbol of an effective teaching and learning environment that can be seamlessly integrated into both online and offline educational approaches.

The framework consists of seven key dimensions:

1. Informative.
2. Interesting.
3. Impactful.
4. Innovative.
5. Integral.
6. Interactive.
7. Industry-ready.

By incorporating these dimensions, the framework provides a comprehensive learner-centric approach that fosters an inclusive and engaging learning

environment, supporting the growth and development of students.



Figure 1: Visualization of the Seven-I Learner-Centric Framework.

Informative: The effectiveness of teaching lies in its alignment with the defined learning objectives of specific modules. It should embrace a practical approach that integrates real-life scenarios from business, industry, and everyday life. Nurturing multidimensional knowledge equips learners with the necessary skills to consciously make informed decisions. To foster informative learning experiences, practices such as encouraging reading habits through book reviews and discouraging superficial understanding should be employed.

Interesting: Modern learners seek engaging and enjoyable learning experiences. Employing pedagogies that incorporate experiential learning can capture their attention and motivation using various edutainment tools.

Impactful: It is essential to measure the impact of the effectiveness of teaching-learning along with various techniques. Outcome-based learning and visible personality development validate the efficacy of teaching methodologies.

Innovative: Innovative teaching practices foster an entrepreneurial mindset, encourage design thinking, and nurture out-of-the-box thinking. Establishing incubators on university campuses facilitates the growth of start-ups and entrepreneurship, cultivating leaders who shape the future of higher education. The demand for street-smart professionals with fresh perspectives is increasing, as they reshape the landscape of businesses and industries. Living curricula and campuses play a vital role in promoting innovative teaching and learning methodologies, complemented by the development of SMART infrastructure.

Integral: Integral development encompasses behavioural, cognitive, and attitudinal

transformations in learners. An integral approach to education encompasses learners' physical, mental, vital, and spiritual aspects, preparing them for lifelong learning beyond specific scenarios or professions. Integrating learners' competencies, skills, personalities, and lifestyles in ways that align with the interests of the industry and community fosters social responsibility and moral accountability.

Interactive: Interactions with Digital classrooms have transformed the dynamics between learners and teachers, making teaching more participatory and collaborative. Mentorship and peer-to-peer learning enhance knowledge accessibility and facilitate collaborative learning experiences.

Industry-Ready: Active industry involvement in the teaching-learning process plays a pivotal role in enhancing learners' employability and fostering their economic independence. Effective teaching methodologies prioritize specialized and skills-based learning as key objectives. By incorporating simulation-based learning, industry visits, and expert talks, learners acquire practical skills and develop problem-solving abilities that are directly applicable to real-world contexts. This active engagement with the industry enriches the learning experience, promotes experiential learning, and inculcates core values and ethics in learners, thereby equipping them with a competitive edge.



Figure 2: The 'Seven-I' Learner Centric Teaching-Learning Self-Conceptualized Framework.

7 CONCLUSION

This study sheds light on the key findings regarding the integration of the Seven-I Learner-Centric framework offers significant benefits. It establishes a transformative mentor-mentee relationship and strengthens the connections among all stakeholders within higher education systems. The integration of blended learning practices, incorporating both online and offline modalities, is crucial. It provides insights

into the effective implementation of the Seven-I Learner Centric Framework and its impact on teaching management and communication processes in higher education. The framework offers a comprehensive approach to learner-centric education, creating an inclusive and engaging learning environment that promotes student growth and development.

Based on the findings, several recommendations can be made for further research and practical implementation of the Seven-I Learner-Centric Framework. The long-term effects of the framework on student outcomes and exploring additional dimensions that can enhance learner engagement and success has scope and it is also essential for futuristic research. Practical implementation should involve faculty training and development programs, as well as continuous monitoring and evaluation to ensure the framework's effectiveness.

By embracing this collaborative journey and implementing the Seven-I Learner Centric Framework, higher education institutions can enhance their value proposition and gain a competitive edge globally. This integration fosters an integrated approach to learning, aligning with the evolving needs and demands of learners in India and beyond. Institutions must identify and adopt best practices from blended learning, providing a teaching-learning experience that is not only memorable but also sustainable in the long run.

Thus, The Integration of the Seven-I Learner Centric Framework holds great promise for higher education institutions, offering a transformative approach to teaching and learning. The Seven-I Framework is also helpful and effective for a relationship between Online-Offline mode. By implementing this framework and incorporating the recommendations mentioned, institutions can create a learner-centric environment that prepares students for success in a rapidly changing educational landscape.

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