

A Case Study on Performance Management and Role of Faculty Development in Higher Education

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Abstract

Purpose: The aim of this topic is to explore the role of performance management in faculty development. Performance management is an essential process that enables faculty members to identify their strengths and weaknesses, receive feedback on their performance and develop plans for improvement by providing faculty members with the tools and support they need. The successful implementation of performance management may assist academic staff in achieving their objectives, developing their teaching and research abilities and enhancing the institution's overall performance

Design: The detailed analysis of the purpose of performance management in faculty developments discussed in this paper. Additionally, this paper informs us about the benefits, obstacles, areas for improvement and future potential.

Finding: The case study's findings provide important new information about how performance management might help faculty members improve and develop. These results can serve as a reference for developing policies, procedures and training programmes that support a culture of continuous improvement and support faculty members' professional development.

Originality value: Exploring the relationship between performance management and faculty development in higher education yields substantial effects on teaching excellence, faculty motivation, institutional efficacy and student learning achievements. The research paper offers practical recommendations for successfully implementing performance management systems, cultivating a culture of ongoing improvement and bolstering overall institutional success within the realm of higher education.

Keywords: Performance management, faculty development, higher education, faculty motivation, SWOC analysis

1. Introduction

Performance management plays a crucial role in faculty development in higher education by facilitating a systematic process of setting expectations, assessing performance, providing feedback and promoting professional growth among faculty members. [Austin and Sorcinelli, 2013] [1] This research study investigates the correlation between performance management and faculty emphasizing the impact of affective organizational commitment and exhaustion. Its implementation in higher education institutions is often challenging due to various factors, yet it remains an essential tool for ensuring that institutions meet their goals and objectives and improve the quality of education. [Suryadi, 2007] [8] Faculty development has continuously evolved to address changing needs and challenges within higher education and its future will likely embrace flexible and blended learning approaches. Online modules, webinars, micro learning and other digital resources may complement or replace traditional in-person workshops and seminars, enabling faculty members to engage in professional development at their own pace and

convenience, accommodating their busy schedules and diverse learning preferences. [Tanveer *et al.*, 2018] [15] In higher education, the future of faculty development will be shaped by ongoing advancements in technology, evolving student needs and the changing landscape of the educational sector. Institutions will be empowered by these influential factors to provide essential support, resources and opportunities to faculty members, enabling them to excel in their roles as educators, scholars and professionals. By actively adapting to these trends and embracing innovative approaches, institutions can effectively address the evolving needs of their faculty members. [Saroyan and Amundsen, 2004] [22] Faculty development in higher education encompasses intentional and systematic efforts undertaken by institutions to enhance the knowledge, skills and effectiveness of their faculty members. This holistic approach encompasses a wide range of activities, programs and initiatives designed to support faculty members in their multifaceted roles as educators, researchers and professionals. The primary objective of faculty development is to foster excellence in teaching and learning, promote scholarly activity and

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contribute to the overall success of the educational institution. [Nambi and Werner, 2013] [4]

Performance management in higher education institutions involves a structured process of setting objectives, measuring progress and providing constructive feedback to improve performance. This systematic approach empowers institutions to evaluate their performance against predetermined standards and benchmarks. Consequently, institutions can identify areas for improvement and make necessary adjustments to optimize their operations. Performance management plays a pivotal role in driving institutional growth, facilitating continuous

improvement and fostering a relentless pursuit of excellence. [Cilliers and Tekian, 2016] [2]

2. Related Research Work

Researchers have conducted studies on the benefits of faculty development in higher education, utilizing Google Scholar as the primary search engine for journal articles from 2000-2022. The keywords used for the study were "Performance management," "Faculty development," "Faculty motivation," "Higher education" and "SWOT Analysis." Secondary sources also include research reports from reputable international research groups.

Table 1: Shows scholarly contribution about faculty development and performance management.

S. No.	Focus/Area	Contribution	References
1.	The Future of Faculty	By identifying emerging trends, advocating for technological integration, promoting lifelong learning and addressing issues of diversity and inclusion, the paper helps stakeholders envision and shape the future of faculty development programs to meet the evolving needs of faculty members and institutions.	Austin & Sorcinelli (2013) ^[1]
2.	Development	Effective faculty development programs in higher education institutions improve teaching effectiveness, enhance student learning outcomes, ensure contextual relevance and foster collaboration and reflection among faculty members. Recognizing the importance of faculty development and investing in well-designed initiatives leads to continuous improvement in teaching and learning experiences.	Cilliers & Tekian (2016)
3.	Effective faculty Development	This paper proposes a framework that expands faculty development in higher education, promoting collegiality, collaboration, reflective practice and transformative learning. It supports holistic professional growth and is valuable for institutions, administrators and faculty developers seeking to enhance their practices.	Esterhazy, et al., (2021) [3]
4.	Challenges impacting performance management	To effectively implement performance management systems in Ugandan public universities and enhancing institutional capacity, promoting stakeholder engagement, developing suitable performance measurement tools and establishing strong feedback and development mechanisms. Overcoming these challenges will enable public universities in Uganda to successfully implement performance management systems and enhance their operational efficiency.	Nambi & Werner (2013) [4]
5.	Managing performance in the higher education system	To understanding performance management in higher education. It examines goal-setting, feedback, evaluation, and rewards, providing insights to improve faculty and staff performance. It explores the impact on culture, motivation and institutional effectiveness. By emphasizing goal alignment and transparent practices, it offers recommendations to enhance performance in higher education.	Solanki (2017) ^[5]
6.	Rethinking faculty development	The challenges traditional approaches to faculty development and offers alternative perspectives and strategies. It contributes to the continuing discussion on successful faculty development in higher education by supporting learner-centered, collaborative and inclusive practices and offers direction for organisations looking to improve the professional development and teaching efficacy of their faculty members.	Camblin & Steger (2000)
7.	Performance Management System	This paper studies the performance management system in higher education institutions, specifically focusing on academicians. It analyzes the implementation and effectiveness of performance management practices in the academic context, highlighting challenges and requirements in evaluation, goal-setting, feedback and rewards. The study identifies strengths, weaknesses and offers recommendations for improving the system to better meet the needs of academicians.	
8.	Performance indicators for decision support	This paper examines data collection and analysis methods for measuring key performance indicators, emphasizing integration into decision-making processes to enhance performance monitoring, evaluation and strategic planning. By providing a comprehensive framework and demonstrating its application, the paper contributes to evidence-based decision support systems in higher education institutions.	Suryadi (2007) ^[8]

3. Research Objectives

The objectives of this case study paper are as follows:

- i). To understand the innovative and effective strategies to support faculty growth and success.
- ii). To study future directions for faculty members and students.
- iii). To identify the performance of teacher.
- iv). To Conduct SWOC (Strengths Weaknesses Opportunities & Challenges) analysis for faculty development.

4. Research Methodology

This paper aims to formulate a theoretical concept by constructing a model using existing data and literature and subsequently evaluate the model's effectiveness using the SWOC listing framework [Centra,1978] [11]. The sources for acquiring secondary data include diverse references such as case studies, websites, research papers, literature reviews, epapers and other comprehensive sources. These sources can be accessed through search engines like Google Scholar. [Saroyan and Amundsen,2004] [22]

5. Innovative and Effective Strategies to Support Faculty Growth and Success

Faculty development offers guidance to institutions aiming to improve the professional growth and teaching effectiveness of their faculty members. [Persellin and Goodrick, 2010] [25] Offering workshops mainly focus on pedagogical techniques, instructional design, technology integration, assessment methods and other relevant topics can enhance faculty members' teaching skills and promote their professional growth. [Suryadi, 2007] [8] Creating communities of practice where faculty members can collaborate, share ideas and engage in discussions related to teaching and research can foster a supportive and collaborative environment. These communities can provide opportunities for networking, knowledge sharing, and professional growth. Providing training and resources for faculty members to effectively integrate technology into their teaching can enhance their instructional methods and engage students in new and innovative ways. This can include training on learning management systems, educational software and digital tools. [Decramer et al., 2013] [14] Recognizing and rewarding faculty members' accomplishments and contributions to teaching, research and service can motivate and inspire them to strive for continuous improvement and success. These strategies and addresses the specific needs of faculty members can effectively support their growth and success in higher education. [Khan, 2021] [21].

6. Future Directions for Faculty Members and Students

Future directions for faculty members and students can be influenced by several factors, including advancements in technology, evolving educational methodologies, changing societal needs and global trends. Faculty members and students will need to continue embracing technology and integrating it into teaching and learning processes. This may include utilizing virtual reality, augmented reality, online collaboration tools and digital resources to enhance engagement and create interactive learning experiences. [Amundsen *et al.*, 2005] [20] Moreover, promoting inclusivity and diversity within the educational environment will continue to be essential. Faculty members can foster inclusive classrooms, incorporating diverse perspectives and voices into the curriculum, and creating safe spaces for all students to

thrive and contribute. Faculty members can facilitate mentorship programs and networking opportunities to enhance career development and post-graduation success. [McLean *et al.*, 2008] ^[9]. These future directions underscore the importance of adaptability, innovation, collaboration and a learner centered approach in education to prepare faculty members and students.

7. Performance of Teacher

teacher's commitment to their own professional development is essential as they should actively seek opportunities to enhance their own knowledge and skills, stay updated with the latest educational trends and research and apply new insights to improve their teaching practices. Moreover, a teacher involved in faculty development should be skilled in assessing the needs and progress of the participants, being able to design and implement evaluation methods to measure the effectiveness of the development programs and make improvements based on the feedback received. [Steinert, 2012] [34] Additionally, a teacher's ability to collaborate effectively with other educators, share ideas and work towards common goals is important, fostering a positive and inclusive environment that encourages collaboration and cooperation among participants. A good teacher should be flexible in their approach, willing to adjust their strategies, and incorporate new ideas or technologies to enhance the learning experience. Lastly, a teacher involved in faculty development should demonstrate leadership qualities and the ability to mentor other educators, inspiring and motivating colleagues to improve their teaching methods, offering guidance and support, and providing constructive feedback for professional growth. [Jalaliyoon and Taherdoost, 2012] [30]

8. SWOC Analysis For Faculty Development

SWOC investigation is a deliberate preparation practice for exploring the future prospects. Secondly, it helps to identify the internal and external factors that can impact the effectiveness and success of faculty development programs. [Amundsen *et al.*, 2005] [20]

STRENGTH

- 1. Innovative approach
- 2. Focus on reflective practice
- 3. Practical implication
- 4. Strategies and approaches
- 5. Focus on transfer of learning.

WEAKNESS

- 1. Lack of flexibility and adaptability
- 2. Lack of Specific Implementation Guidelines
- Insufficient Training for Evaluators
- 4. Lack of Professional Development Support
- 5. Time and Administrative Burden

OPPORTUNITIES

- 1. Goal Setting and Clarity
- 2. Performance Improvement Plans
- 3. Mixed-Methods Study
- 4. Feedback and Coaching
- 5. Recognition and Rewards

CHALLENGES

- 1. Recognition and Rewards
- 2. Sustaining transfer
- 3. Limited resource
- 4. Resistance to change
- 5. Technological infrastructure

Fig 1: Faculty development programs

8.1. Strengths

- i). Innovative Approach: Innovative approach to faculty development that moves beyond the traditional practice of peer review of teaching. By emphasizing collaboration, reflection and continuous professional development, it offers a fresh perspective on enhancing teaching effectiveness and fostering a supportive community of practice.
- ii). Focus on Reflective Practice: The importance of reflective practice in improving teaching effectiveness. By encouraging faculty members to critically examine their teaching methods, instructional strategies and student outcomes, it provides a foundation for informed decision-making and continuous improvement.
- iii). Practical Implications: It provides actionable insights and implications for practice. It highlights the importance of incorporating specific strategies, approaches, and resources into faculty development programs. This practical focus helps institutions and faculty members envision how to adapt and implement these trends in their own contexts.
- iv). Strategies and Approaches: The various strategies and approaches that can enhance transfer of learning in faculty development. By discussing active learning methods, collaborative learning opportunities and the integration of technology and reflective practices, the paper provides a range of practical techniques for facilitating transfer.
- v). Focus on Transfer of Learning: The aspect often overlooked in faculty development initiatives the transfer

of learning. By emphasizing the application of knowledge and skills in teaching and professional practice, the paper highlights a key factor in determining the effectiveness and impact of faculty development programs.

8.2. Weakness

- i). Lack of Flexibility and Adaptability: Performance management systems may lack flexibility to accommodate the diverse needs and career trajectories of faculty members. A rigid approach that does not consider individual circumstances, such as differences in academic disciplines, career stages, or workloads, may not effectively support faculty development. Flexibility in goal setting, evaluation criteria and performance expectations can address these concerns. [Ferreira and Otley, 2009] [23]
- ii). Lack of Specific Implementation Guidelines: It may not provide detailed guidelines or strategies for implementing the framework in practice. While the conceptual framework is valuable, institutions may need more specific guidance for adaption and implement it within their unique contexts.
- iii). Insufficient Training for Evaluators: Evaluating faculty performance requires trained evaluators who possess the essential skills and knowledge to conduct fair and meaningful assessments. However, administrators and supervisors responsible for evaluating faculty members may not receive sufficient training on evaluation techniques, providing constructive feedback or recognizing diverse forms of excellence. Investing in

training programs for evaluators can improve the quality and fairness of performance assessments.

- iv). Lack of Professional Development Support:
 Performance management processes often focus on
 evaluating faculty performance rather than providing
 adequate support for professional development. Faculty
 members may require additional resources, training, or
 mentoring to address performance gaps or enhance their
 skills. If professional development opportunities are not
 integrated into the performance framework, it may hinder
 faculty members' ability to improve and reach their full
 potential. [Ko,2001] [24]
- v). Time and Administrative Burden: Implementing performance management systems requires significant time and administrative resources. Collecting and analyzing data, conducting evaluations, and providing feedback can be time-consuming for both faculty members and administrators. This administrative burden can detract from valuable time spent on teaching, research and other professional activities. Careful planning and streamlined processes are necessary to minimize this burden.

8.3. Opportunities

- i). Goal Setting and Clarity: Performance management enables faculty members to establish clear goals and objectives aligned with the institution's mission and vision. It allows them to define their teaching and research expectations, professional development needs, and career aspirations.
- ii). Performance Improvement Plans: The faculty members may be struggling in certain areas, performance management can provide a structured approach to identify the challenges and develop improvement plans. These plans can offer support, resources and guidance to help faculty members overcome obstacles and enhance their performance.
- iii). Mixed-Methods Study: Conducting a mixed-methods study that combines qualitative and quantitative approaches could provide a deeper understanding of faculty development practices, their effectiveness, and their impact on student outcomes. This would help bridge the gap between theory and practice and provide actionable recommendations for future faculty development initiatives. [Decramer *et al.*, 2012] [17]
- iv). Feedback and Coaching: Regular feedback and coaching sessions provide faculty members with constructive input on their teaching methods, research outputs and overall performance. These sessions can help identify areas of improvement and offer guidance on how to enhance their teaching effectiveness and professional growth.
- v). Recognition and Rewards: Performance management programs can include mechanisms for recognizing and rewarding exceptional performance. Recognizing faculty members for their accomplishments, such as outstanding teaching, innovative research or impactful community engagement, can motivate them to continue excelling in their work.

8.4. Challenges

i). Faculty Engagement and Participation: Encouraging faculty members' active engagement and participation in faculty development programs can be challenging. Overcoming resistance to change, addressing time

- constraints and demonstrating the relevance and benefits of the programs are key challenges that need to be addressed.
- ii). Sustaining Transfer: Ensuring that the transfer of learning is sustained beyond the faculty development program poses a significant challenge. Institutions need to provide ongoing support, resources and opportunities for faculty members to apply and refine their learning in their day-to-day teaching practices.
- iii). Limited Resources: Implementing comprehensive faculty development programs requires resources such as funding, time, and personnel. Institutions may face challenges in allocating sufficient resources to support faculty development initiatives, particularly in times of budget constraints.
- **iv). Resistance to Change:** Implementing new faculty development strategies or initiatives may face resistance from faculty members who are comfortable with existing practices about the benefits of change. Overcoming this resistance and gaining faculty buy-in requires effective communication, faculty engagement and evidence-based justifications for the proposed changes [Esterhazy *et al.*, 2021] [3].
- v). Technological Infrastructure: Adapting to the integration of educational technologies and digital pedagogies requires institutions to have the necessary technological infrastructure, resources and support. Ensuring access to reliable technology and providing training opportunities for faculty members can be a significant challenge for some institutions.

9. Findings

- i). The study indicates a favourable correlation between performance management and teacher performance, where the implementation of effective performance management practices enhances the probability of teachers excelling in their roles as educators.
- ii). Affective organizational commitment acts as a mediator between performance management and teacher performance. Teachers who demonstrate higher levels of commitment to their organization are more likely to experience positive outcomes from effective performance management strategies, resulting in improved performance.
- iii). Exhaustion was found to have a negative impact on teacher performance. Teachers who experience exhaustion are less likely to perform well in their roles as educators
- iv). Feedback is provided to academicians on their performance, which includes both positive feedback and constructive criticism.
- v). Affective organizational commitment was found to moderate the relationship between exhaustion and teacher performance. Teachers who are more committed to their organization are better able to cope with exhaustion, resulting in a reduced decline in their performance.
- vi). The performance of academicians is evaluated through a formal performance appraisal system that is based on multiple criteria, such as teaching effectiveness, research productivity and contribution to the institution.
- vii). The most institutions have a formal process for goalsetting, which includes setting targets for teaching, research and service activities.

10. Suggestions

Higher education institutions should prioritize effective performance management practices for teachers, which involve providing clear expectations, regular reviews and professional development opportunities. Institutions must foster commitment and loyalty among teachers through a positive work environment, strong organizational culture and recognition of their contributions. Addressing teacher exhaustion is crucial and can be achieved by promoting worklife balance, offering stress management resources and establishing support systems like counselling or wellness programs. Feedback mechanisms should be in place, promoting a culture of continuous feedback that includes positive reinforcement and constructive criticism for professional growth. Emphasizing organizational commitment helps mitigate the negative impact of exhaustion on teacher performance. Institutions should establish a comprehensive and transparent performance appraisal system considering various criteria such as teaching effectiveness, research productivity and institutional contributions. Upholding formal goal-setting practices for teachers, encompassing teaching, research and service activities, provides clear guidance, aligns performance with institutional objectives and enhances overall performance.

11. Conclusion

Faculty development plays a crucial role in higher education institutions, contributing to faculty growth, enhancing teaching quality, learning quality and benefiting students and the academic community. This paper adds to the existing knowledge by providing a comprehensive understanding of faculty development objectives, strategies, impact and contextual factors. It serves as a valuable resource for educators, administrators and researchers interested in advancing faculty development practices and promoting excellence in education. This paper adds to the ongoing discourse surrounding effective faculty development and offers valuable guidance for institutions aiming to strengthen the professional growth and teaching effectiveness of their faculty members. The future of faculty development will be shaped by technological advancements, evolving student needs and the changing higher education landscape. Institutions that embrace these trends and adapt to innovation can ensure that faculty members receive the necessary support, resources and opportunities to excel in their roles. In conclusion, implementing performance management practices in public universities faces challenges such as limited resources, resistance to change, lack of clarity and consistency, overemphasis on quantitative measures and administrative burdens. Addressing these challenges requires collaboration among stakeholders, including faculty, staff, administrators and policymakers. Clear goals and targets can help guide teachers' efforts, align their performance with institutional objectives and enhance overall performance.

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