

# IMPLICATIONS FOR ORGANIZATIONAL EFFECTIVENESS AND INDIVIDUAL PROFESSIONAL DEVELOPMENT: EVALUATING THE DYNAMICS OF JOB ROTATION POLICIES

Aamer M. Khan<sup>\*1</sup>, Omairullah Khan<sup>2</sup>

<sup>\*1,2</sup>Department of Public Administration University of Karachi, Karachi, Pakistan

<sup>1</sup>aamermk@uok.edu.pk, <sup>2</sup>eskay2002@gmail.com

Corresponding Author: \*

Aamer M. Khan

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## ABSTRACT

The implementation of job rotation enables businesses to effectively address changing client demands and fulfill diverse human resource objectives. For a considerable duration, individuals have acknowledged the advantages that job rotation can offer to an enterprise in relation to personnel growth, general job satisfaction, and the efficiency of collaborative efforts. The term "job rotation" refers to the practice of relocating employees across multiple departments. The onset of the Industrial Revolution facilitated the acceleration of this procedure, resulting in enhanced efficiency overall. Scholars in the field of management sciences emphasize the importance of reconsidering job duties, improving manufacturing processes, and establishing the optimal organizational framework. The objective of this research was to examine the potential correlation between job switching and enhanced employee development, as well as heightened organizational efficiency. The results corroborated the hypotheses, indicating that the implementation of job rotation can yield advantageous outcomes for a firm's productivity and its employees' development. The data was obtained through the utilization of a pre-established questionnaire, wherein the participants' answers were predetermined. The study received responses from 302 employees of the National Bank of Pakistan. The hypotheses were assessed utilizing the Statistical Package for the Social Sciences (SPSS), and the results indicated that they were supported. The statistical software package SPSS was utilized to conduct data analysis and to evaluate the hypotheses. The analysis of the outcomes offered additional corroboration for the proposed conjectures.

**Keywords:** Job Rotation, Organizational Adaptability, Employee Development, Continuous Learning, Interpersonal Collaboration, Task Diversity, Workplace Relationships

## 1.INTRODUCTION

### Background:

In the contemporary global economy, knowledge has emerged as a crucial factor that sets individuals apart from their rivals, providing them with a competitive edge. Continuous learning is among the diverse strategies that organizations employ to sustain their leadership in their respective sectors. One of the main critiques directed towards the extant training programs is that they provide a marginal enhancement to the competencies of the labor force. Moreover, several enterprises exhibit reluctance towards investing in employee training

due to apprehensions that it may impede their routine production and service operations (Rampa & Agogué, 2021). Maximizing the potential of an organization's greatest talent can be achieved through the provision of positive employee training and development, thereby enhancing organizational performance. It is imperative that the training and development initiatives are tailored to meet the unique requirements of each employee.

Enhanced guidance during the maturation phase of the information economy will yield benefits for individuals, employers, and society at large. As per Howell et al. (2022), a shift in the management ethos of organizations towards self-management is imperative. It is not imperative for personnel to resign from an organization to secure a vocation that is more significant and satisfying for their professional growth and development. The attainment of this goal can be facilitated through the implementation of human relations techniques such as job expansion, enhancement, reorganization, and rotation. The selection of the method(s) to be employed will be determined by the management and personnel of the enterprise. As per the research conducted by Idris and Wahyudi (2021), several organizations have achieved favorable outcomes in enhancing employee engagement by implementing job rotation, which facilitates the provision of diverse job responsibilities to employees and fosters intercommunication among them.

The implementation of job rotation facilitates organizational adaptability to changing customer demands and serves to achieve diverse human resource objectives. The practice of work rotation, involving the movement of staff across various departments, has received commendation for its contribution to enhancing employee education, job satisfaction, and the effectiveness of interdepartmental cooperation. The practice of relocating personnel from one organizational unit to another is a fundamental component of job rotation. As part of this practice, it is common for employees to periodically switch workstations or job assignments at predetermined intervals. Mlekus and Maier (2021) posit that job rotation serves to expand the range of duties inherent in each role, potentially leading to the allocation of supplementary accountabilities and introducing variety into an employee's professional experience. The advantages encompass enhanced social engagement and fellowship amidst the workforce, respite from monotony, potential for skill and adaptability enhancement, and the likelihood that these factors will augment employees' marketability and job security. According to Moss (2021), job rotation has the potential to confer physical advantages to employees. These benefits may include reducing the duration of time spent on physically arduous tasks, affording employees opportunities to switch between job roles, and

allowing employees to take respite from their physically demanding work.

The process of job rotation provides employees with the opportunity to gain crucial insights into the diverse operations of the company, as they are exposed to a range of departments and functions within the organization. Moreover, it possesses the capacity to enhance employee drive and spirit, especially among personnel who have been occupying the same role for a prolonged duration or who engage in monotonous or arduous professions. The prospect of job rotation would solely be accessible to individuals who hold permanent positions within the organization. According to Georgakis (2021), the implementation of rotations can enhance workplace relationships, resulting in improved information and knowledge exchange efficiency. Job rotation is a widely employed technique in organizational settings for facilitating learning and development. Although there are various interpretations of the practice, the most common understanding is that employees within an organization who hold similar levels of responsibility engage in a rotational system for a designated period. Job rotation programs are commonly implemented in businesses, particularly medium and large-sized ones, to equip newly hired graduates with the necessary skills for permanent positions. Suleman et al. (2022) posit that job rotation can serve as a means of augmenting learning, not only for employees, but also for employers, by affording them insights into the attributes that employees possess, and by rendering employees more adaptable.

### RESEARCH OBJECTIVES:

The aim of this study is to establish research goals that are both specific and achievable.

- The aim of this study is to examine the importance of job rotation in promoting employee development. Specifically, the study will explore how job rotation affects knowledge acquisition, job satisfaction, and interpersonal collaboration within the organisation.
- The objective of this study is to assess the efficiency of work rotation techniques in responding to evolving customer needs and accomplishing diverse human resource goals. The study will center on examining the advantages of enhancing

employee engagement and expanding job responsibilities.

- This study aims to evaluate how job rotation affects organizational flexibility and productivity. This study utilizes insights from various departments within a company to investigate how job rotation impacts the interpersonal relationships among employees in the workplace.

### JOB ROTATION (JR)

Recent research has shown that employees play a crucial role in developing potential resources within a company, and their contribution to this effort is recognized. According to various studies, such as Felstead (2000) and Arya & Mittendorf (2004), human capital is considered to be the most essential resource for any business. The workforce is crucial in improving the competencies of an organisation by demonstrating greater flexibility that goes beyond just delivering products and services. According to research conducted by Kim et al. (2021), scholars agree that in order to remain competitive in a dynamic environment, an organisation must have internal flexibility. Organizational flexibility is necessary due to several factors, including the level of competition, variability in demand, and the need for customer responsiveness.

In today's marketplaces, more companies are prioritizing competitive positioning and developing policies and strategies to improve organizational flexibility. This approach encompasses a diverse range of job design tactics, such as job engineering, job enrichment, and job enlargement, among other strategies. Kaymaz (2010) suggests that a highly effective approach to enhancing organizational flexibility involves the rotation of employees across various job positions. The precise characterization of work rotation is challenging to ascertain due to the substantial variation in the depictions of the concept provided by multiple authors. There exists a divergence of opinions regarding the definition of job rotation. According to Bennett (2003), Malinski (2002), Kaymaz (2010), and Casad (2012), it is characterized by the periodic reassignment of an employee from one task to another. However, Arya and Mittendorf (2004) contend that it involves the exchange of roles between two individuals. As per the outcomes of the present study, the term job rotation is characterized as a deliberate practice of

transferring an employee from one task to another within a specified timeframe and for diverse rationales (Bennett, 2003: 7).

The diverse definitions suggest that job rotation can be implemented through various methods. The most utilized approach acknowledges the necessity of implementing job rotation, either within the same functional domain or across diverse functional domains. Cross-functional rotation involves the relocation of employees to a different department or division within the organization. Conversely, intra-functional rotation involves the relocation of employees to diverse responsibilities within the same functional and operational domains. Rotation within a function is found to be linked with lateral movement, whereas cross-functional rotation is observed to be associated with vertical hierarchical movement. The rotations in question may incorporate elements of either vertical or cross rotation. Apart from job flipping, various other forms of job rotation exist, such as large-scale rotation involving the participation of all employees, small-scale rotation involving only a subset of employees, and large-scale rotation involving only a subset of employees (Bennett, 2003).

Despite being a topic of discussion since the 1950s, work rotation has gained significant attention in recent times due to its perceived efficacy as a constituent of job design, as posited by scholars (Casad, 2012). Several prosperous companies, including Bayer, Henkel, Intel, and JPMorgan Chase, have been identified in research as having effectively executed job rotation initiatives, particularly within the managerial hierarchy. Job rotation is a versatile practice that can be applied across various industries, including both manufacturing and service sectors, owing to its adaptable nature. Consequently, the aim of this research is to examine the effective means of achieving the anticipated goals through the implementation of job rotation strategies.

### The Rationale for the Phenomenon of Job Rotation

Makris (2011) and Azizi (2010) posit that growing competitiveness of the business landscape compels numerous organizations to embrace job rotation as a means of preserving their market position. (Makris et al., 2011). However, the aim of achieving adaptability by means of rotation may at times seem excessively idealistic and vague.

Enhancing social relationships within the organization, reducing work-related musculoskeletal disorders, and fostering innovative thinking among staff members are commonly identified as explicit goals.

Ortega's (2001) study centers on the fundamental concepts of job rotation, namely employee learning, employer learning (also referred to as firm learning), and theories of employee motivation. The theories have been extensively studied and are widely acknowledged to have a beneficial influence on an organization's capacity to attain its goals. The subsequent sections provide a more comprehensive analysis of these theoretical frameworks, their practical implementations, and their significance as determinants of job rotation.

### **Acquiring Knowledge from the Employer's Perspective.**

Eriksson and Ortega (2006) posit that a crucial impetus for companies to engage in job rotation is the imperative to enhance employee learning. The basis of their conclusion is rooted in the theories of employer learning. Research has shown that organizations with a high rate of employee turnover often resort to job rotation as a means of acquiring additional knowledge. Consequently, the rationale provided by the individual substantiates their assertion. This observation highlights the importance of employer-sponsored educational initiatives, although its applicability may be limited in certain contexts.

According to Harbring et al. (2018), Eriksson and Ortega (2006), and Bennett (2003), job rotation allows firms to learn about their employees' prospective competences, skills, talents, and apprehensions. According to Harbring et al. (2018), Eriksson and Ortega (2006), and Bennett (2003), job rotation allows firms to learn about their employees' prospective competences, skills, talents, and apprehensions. At the end of a cycle, businesses are often furnished with comprehensive data on employee performance. This information provides guidance to enterprises on enhancing the competencies and proficiencies of their workforce. Employers can easily acquire information through reports, which simplifies the learning process.

Due to the abundance of comprehensive information, employers are currently equipped with the ability to allocate suitable tasks to their employees based on their respective talents and capabilities. This approach aids organizations in

identifying individuals who possess the highest level of qualifications to occupy specific job openings. Furthermore, several academics, including Ortega (2001), Harbring (2018), and Kaymaz (2010), have posited that the primary advantage of job rotation is the amelioration of person-job congruence, resulting in heightened levels of productivity and performance. Bennett (2003) suggests that early career rotation is advantageous for achieving optimal placement.

Empirical studies have demonstrated that employees who have undergone previous rotations possess the ability to furnish their employers with more comprehensive and current insights into the functioning of diverse departments. Arya and Mittendorf (2004) posit that job rotation facilitates the provision of candid feedback by employees using reports, thereby enabling employers to identify and rectify organizational deficiencies.

### **Acquiring Knowledge from the Perspective of the Employee**

As per the theory of employee learning, it is recommended that organizations incorporate the practice of job rotation to enhance the competencies of their workforce, encompassing both managerial and technical skills (Barpanda & Bontis, 2021). Boenzi et al. (2016) and Chryssolouris et al. (2013) contend that possessing a diversified workforce that can manage diverse circumstances and fluctuations in demand confers a competitive edge. Moreover, the involvement of diverse personnel aids in cost reduction as there is no requirement for additional workforce, leading to a surge in overall output (Ma, Shu, & Zhong, 2021). Hence, an additional benefit of job rotation pertains to the cultivation of a labor force that possesses the ability to perform diverse job functions.

Scholars have extensively studied employee learning in relation to decision-making and comprehensive knowledge (Eriksson and Ortega, 2006; Felstead and Ashton, 2000; Russell et al., 2019). Employees exhibit a proclivity to.

Harbring et al. (2018) posit that individuals are more likely to acquire knowledge when exposed to diverse situations, as this expands their perspectives and enables them to develop novel approaches. The implementation of a rotation mechanism enables employees to gain comprehensive insight into their assigned tasks and enhance their preparedness for upcoming assignments.

The acquisition of skills and knowledge through job rotation is crucial for managerial positions that require the capacity to make decisions, broad perspectives, and problem-solving skills. The rationale behind this is that positions in management necessitate a comprehensive outlook on a diverse range of matters. Zin, Mohd, and Ibrahim (2021) posit that individuals engaged in job rotation are expected to possess greater managerial and administrative proficiency as opposed to technical knowledge. According to Kaymaz's (2010) findings, there exists a positive correlation between job hopping and career progression. Hence, it can be inferred that the influence of job rotation on the advancement of management skills surpasses its effect on the enhancement of technical expertise.

Danilova (2018) highlighted that various departments within an organization possess unique strengths and objectives, which may result in occasional interdepartmental competition. It is plausible that managers who maintain such perspectives may play a role in the development of silos within departments (as cited in the source). Kaymaz (2010) and Morris (1956) have suggested that job rotation can be a viable solution to this issue, as it enhances the exchange of information, facilitates interaction, and cultivates social and organizational skills. Job rotation is a crucial factor in breaking down departmental silos, which in turn enhances social interactions within the organization, boosts employee performance, and fosters a knowledge-sharing culture.

### **Improving One's Drive and Motivation**

Based on the results of several studies, it has been determined that adherence to a monotonous work regimen and lack of attention can significantly impair an individual's job proficiency. Azizi et al. (2010) posit that the experience of boredom in the workplace can result in a range of adverse consequences, such as dissatisfaction, substandard job performance, and workplace accidents. Based on the results of several studies (Bhadury & Radovilski, 2006), it has been observed that employees tend to experience boredom when engaging in tasks that involve repetition. Job rotation is considered an effective solution to address monotony and enhance efficiency by promoting work variety, which consequently fosters innovation.

The significance of skill utilization in enhancing workplace motivation has been emphasized by various researchers, including Champion et al. (1994) and Andrés-Romano et al. (2012), as noted by Kaymaz (2010), Wright and Snell (1997), and Cordery (1989). Similar observations have been reported by other researchers. Efficiently harnessing the skills of employees is a crucial aspect in maintaining their motivation levels, as neglecting this aspect may lead to a decline in overall productivity. Furthermore, enhancing employee morale can be achieved through granting them a certain level of autonomy in their job responsibilities and furnishing them with constructive evaluations regarding their performance. As per the studies conducted by Kaymaz (2010) and Gibson, Dunlop, and Cordery (2019), the implementation of these strategies in the professional setting fosters a sense of enhanced importance and accountability among the workforces. This, in turn, leads to a stronger affiliation with the organization and a heightened drive to perform optimally.

Conversely, several studies in the realm of job rotation have indicated an inverse correlation between job rotation and tenure, as posited by Ortega (2001). Ortega's hypothesis posits that employees who remain with a company for an extended duration are more susceptible to experiencing boredom, which subsequently diminishes their level of motivation. Hence, the implementation of shift rotation is crucial to maintain employee motivation. Conversely, job rotation may not be the optimal approach to guarantee employee job satisfaction. Eriksson and Ortega's (2006) research findings validate Ortega's theoretical framework, indicating a substantial correlation between motivation and employees who are compensated on an hourly basis.

Conversely, alternative scholars, exemplified by Andrés-Romano et al. (2012), posit that numerous enterprises employ job rotation as a means of motivating their personnel, albeit utilizing distinct procedures and methodologies from those employed by Ortega. There exist three plausible rationales for the inconsistent results, namely: 1) The evolution of job rotation programs can be attributed to changes in organizational practices and human resources methodology. 2) It is plausible that incorrect methodologies have been utilized by either Ortega or other scholars. 3) Engagements are commonly referred to as

temporary or contingent workers in the labor market. These individuals are not considered permanent employees and may not receive the same benefits or job security as full-time staff. Employees who have contracts or low tenure employment may not be included in motivating campaigns by their employers, which could partially account for the inconsistent research findings.

### **An Examination of the Critique on Job Rotation**

Like all multipurpose strategies, job rotation has not been exempted from considerable criticism. It is frequently argued that job rotation is characterized by a high initial cost and a relatively low return on investment. The financial implications of job rotation include the cost of turnover, which encapsulates the financial impact of losing a trained employee and subsequently having to train a replacement (Harbring et al., 2018; Campion et al., 1994). Consequently, the inception of job rotation programs incurs substantial costs. Furthermore, it carries a risk element: if an employee decides to leave after a job rotation, the company may incur additional losses. However, if effectively executed, the advantages gained by the firm can offset these costs.

Another critique of job rotation is its propensity to inhibit employee specialization. Kaymaz (2010) references the work of Kumar, Mohapatra, Dhir, & Susan (2022), which indicates a negative impact of job rotation in areas requiring specialization, even to the extent of reduced worker performance. This sentiment has been echoed by other scholars, including Morris (1956) and Triggs and King (2000). While employees may acquire a broad range of skills through job rotation, the level of expertise in any area is likely to be general rather than specialized. Thus, it could be inferred that cross-functional job rotation is more suited for developing administrative and managerial skills as opposed to technical abilities.

Furthermore, industry-specific criticism of job rotation, particularly in the manufacturing sector, has been noted. Research investigating job rotation's effects in this industry suggests that it may compromise product quality and increase production errors (Chrysosolouris, 2013; Jorgensen, 2005). However, Makris (2011) argue that while errors may initially increase, they are likely to decrease over time, and job rotation could enhance employees' adaptability to changing circumstances

and task diversity. This reasoning is supported by the idea that learning from past errors can heighten alertness and improve performance in new tasks. Aside from the issues mentioned, job rotation can introduce other complexities such as confusion and uncertainty among employees due to strategic changes, challenges in identifying root problems, and determining appropriate wages (Triggs & King, 2000; Cordery, 1989). Additionally, instances of job rotators being perceived as unnecessary by their colleagues and superiors have been reported, especially when these rotators are not considered permanent team members (Bennett, 2003). In conclusion, while job rotation has its merits and demerits, it is critical to thoroughly examine its implications before policy formulation or regulation implementation. Fortunately, meticulous planning can address many issues associated with job rotation programs.

### **Factors to Contemplate in Job Rotation**

While deliberating job rotation, it's critical to reflect on additional components. These constituents, gleaned from scholarly works, form the essential framework for job rotation and serve as directives for the program's enactment and organization. Notably, the literature underscores four key components that are essential to job rotation: working conditions, external circumstances, managerial conditions, and the conditions of rotation itself.

### **The Impact of External Factors on the Subject Matter.**

#### **The Legal Ramifications**

In certain countries, legal requirements mandate the implementation of job rotation initiatives within business enterprises. Legislative requirements may exert an influence on the nature, duration, and remuneration of job rotation programmes. The duration of job rotation is often subject to legal restrictions specified in national employment contracts, which can have a substantial impact on job tenure (Malinski, 2002; Gangl, 2002). Research has indicated that organizations operating within the European Union who intend to introduce job rotation initiatives are required to adhere to the regulations governing dismissal protection and provide opportunities for additional training (Gülker et al., 1998). Gangl's (2002) study, which analyzed the 2000 European Labour Force survey, revealed that

stringent employment protection laws may impede job flexibility and mobility. The study revealed that areas with stringent job security regulations tend to prioritize professional advancement and competence building to a lesser extent. Therefore, it is of utmost importance to consider legal factors when formulating job rotation tactics.

Triggs and King (2000) have noted that labour unions may exhibit reluctance towards job rotation in certain cases, owing to their concerns regarding the ambiguity surrounding contractual provisions and remuneration frameworks. Organizations functioning within a unionized and contentious context must exercise prudence in devising job rotation tactics, given that union regulations may present obstacles.

### **The Economic Environment**

The practices of human resources within an organisation are significantly impacted by macroeconomic activity. According to Sousa-Poza and Henneberg (2004), organizations in financially stable areas are more favorably situated to implement adaptable employment tactics. This is since organizations that are financially stable possess greater flexibility to allocate resources towards the enhancement of human capital. Furthermore, in regions such as the European Union, external entities may provide funding for job rotation programmes. The demonstration of the financial assistance provided by the state to organizations for the establishment of labour market policies was carried out by Gülker et al. (1998) in their study conducted in Finland. In essence, the attainment of financial stability is imperative for the efficacious execution of job rotation initiatives.

### **Work environment.**

#### **Employment Classification**

As delineated in Section 2.2, job rotation can be classified into two distinct categories, namely cross-functional and within-function, contingent upon the organizational dynamics and job position. Intra-functional rotation pertains to the internal movement of personnel within a particular functional domain, albeit in distinct roles, whereas inter-functional rotation involves the relocation of employees to disparate departments. Organizations have the option to select among these categories depending on their goals and intended results. According to scholarly sources such as Casad

(2012), Bennett (2003), and Morris (1956), cross-functional rotation is utilized when the objective is to prepare employees for managerial roles, while within-functional rotation is preferred for enhancing technical competencies.

According to Harbring et al.'s (2018) study, the implementation of job rotation within a specific function has been found to significantly improve worker performance over a period of two years. This phenomenon is explicable, as rotation within a given function enables personnel to acquire specialized knowledge and leverage past methodologies in the execution of present duties. On the contrary, although cross-functional rotation may promote a more comprehensive comprehension of organizational dynamics, there is a lack of empirical evidence substantiating its impact on superior performance. Hence, if intra-functional rotation is consistent with the objectives of an enterprise, it ought to be the favored methodology.

In the context of project management, scheduling refers to the process of creating a timeline or plan of action for completing a project.

The development of a job rotation schedule poses a considerable obstacle for managers. A positive correlation was discovered by Bhadury and Radovitsky (2006) between inadequate scheduling and ineffectual job rotation initiatives. A meticulously designed timetable that is in accordance with the aims of job rotation is of utmost importance. As an illustration, it is imperative that the rotator exhibits the necessary competencies for their designated role. Additionally,

A rotation period that is too brief may not provide sufficient time for skill development, whereas an excessively prolonged period may lead to the loss of previously acquired skills. It is imperative to uphold an equilibrium in tenure as it plays a crucial role in the efficacy of a job rotation initiative, as stated by Azizi et al. (2010) and Triggs & King (2000).

In sectors such as manufacturing, where duties entail significant physical and technical demands, a systematic and precise job rotation regimen is imperative. According to data from 2006, work-related musculoskeletal disorders (WMSDs) constituted a percentage ranging from 0.5% to 2.0% of the Gross National Product within the European Union. To address these concerns, the International Organisation and the European

Union have implemented the Occupational Risk Assessment (OCRA) standard, which serves as a means of assessing physical hazards, including stress in the workplace (Boenzi et al., 2016). This standard reduces job-related dangers and boredom, notably in manufacturing.

### **The Concept of Organizational Culture**

Job rotation depends on organizational culture. According to Casad (2012), entities that foster an affirmative and all-encompassing environment are more likely to generate well-adapted individuals who possess superior proficiency in acquiring novel competencies. On the contrary, in organizations characterized by unfavorable cultures, individuals undergoing rotation may experience a sense of seclusion and encounter difficulties in expeditiously acquiring novel proficiencies. Job rotation programmes are often advantageous for organizations that prioritize productivity and knowledge exchange. Additionally, such programmes can aid in reducing costs, as noted by Arya and Mittendorf (2004) and O'Brady and Doellgast (2021). The outcomes of job rotation are significantly impacted by the culture and climate of an organisation.

Regarding the organizational context, the role of management is crucial in ensuring the effectiveness of job rotation. According to Kaymaz (2010), certain organizations opt to segregate their departments as a means of promoting internal competition. According to Harbring et al. (2018), this approach has the potential to facilitate the recognition of skilled personnel. Furthermore, it is not uncommon for managers to be incentivized for fulfilling their designated responsibilities, potentially dissuading them from endorsing job rotation as it could result in the transfer of their proficient and gifted staff to alternative divisions.

## **CONDITIONS FOR JOB ROTATIONS**

### **Knowledge, Competencies & Abilities**

The requirements for job rotation entail skills and training pertinent to the new task, as suggested by Andrés-Romano et al. (2012). Individuals should have fundamental understanding of their forthcoming responsibilities prior to switching to a different position or department. To mitigate WMSDs, a company must evaluate its employees' physical condition. However, the primary aim of job rotation is acquiring new skills, so managers should assess employees' learning capabilities and

comprehension of new techniques (Wright and Snell, 1997). This characteristic can be probed; hence, it can be stated that the primary factor of job rotation is an individual's learning aptitude and performance in each context, rather than pre-existing knowledge and skills. Casad (2012) also emphasized that systematic and comprehensive selection of employees for rotation is essential to maximize returns on investment.

### **Enthusiasm & Drive**

Research indicates that motivated individuals who willingly participate in job rotation programs perform more efficiently, maximize their skills, reduce turnover rates, and enhance competencies (Harbring et al., 2018; Osterman, 1994). Specifically, willing participants in job rotation schemes can boost both their productivity and the firm's profitability. These findings are consistent with employee motivation theories.

In section 2.3.3, i.e., Enhancing Motivation, the idea was proposed that utilizing the skills of job rotators can significantly increase their motivation levels. From another perspective, employees can be motivated to acquire new skills for a task (Wright & Snell 1997), establishing a coexistence of skill application and learning within employee motivation.

### **Previous Performance**

Prior performance significantly impacts job rotation programs, as demonstrated by Harbring et al. (2018), who revealed that previous performance contributes to company profitability. Moreover, they argued that employees with higher performance in past tasks are likely to excel in current or future tasks, especially in within-functional rotations. However, it may take two years to reap benefits from high performance in such rotation programs. Conversely, low-performing employees may perform even worse when moved to a new role. This finding also suggests that low-performing employees sometimes resist rotation, which can affect their motivation for job rotation. Briefly, low performers should voluntarily engage in rotations, while high performers should be moved when seeking knowledge—these should all be supported policies of HR in addition to guidelines.

## MANAGEMENT REQUIREMENTS

### Assessment & Planning

Job rotation programs require striking a balance between the desires of the rotating staff, organizational requirements, and associated benefits and costs (Casad, 2012). The main objective of job rotation, which is to meet the needs of the firm, should be weighed against the potential costs the organization can bear. (Kaymaz, 2010).

A common issue with job rotation is the mismanagement of the strategy by the management (Bhadury & Radovitsky, 2006; Triggs & King, 2000). Harbring et al. (2018) found that low-performing employees are more likely to be moved than high performers. They concluded that managers often use job rotation to address issues and rarely as a constructive tool. This situation can be managed more effectively using other methods and practices instead of job rotation.

### Determination of Objectives

The establishment of a well-defined objective is crucial for the achievement of a prosperous job rotation initiative, which also serves to authenticate the effectiveness and efficiency of these programmes (Puhakka et al., 2011; Bennett, 2003; Triggs & King, 2000). The lucidity of these objectives may direct managerial determinations concerning the execution of job rotation tactics. As per Bennett's (2003) assertion, the purpose of job rotation is to align the needs of the organisation with the preferences of the employees participating in the rotation process. Morris (1956) emphasized that the objective of job rotation should be to enhance efficiency rather than solely addressing pre-existing concerns, thereby reinforcing this notion.

### Compensation

The issue of remuneration for participants of job rotation initiatives is a pivotal topic of discourse when devising job rotation tactics. It is imperative to consider the legal parameters and regulations pertaining to remuneration. Wright and Snell (1997) and Osterman (1994) have suggested that a performance-based compensation system is an effective means of incentivizing employees based on their abilities. Although possessing certain advantages, this methodology can occasionally result in the suppression of information from personnel who are apprehensive that it may indicate substandard performance and

consequently affect their remuneration. Therefore, it is imperative that performance metrics are unambiguous and consistent with the intricacy of the task at hand, fostering a favorable atmosphere, proficiency development, and accurate documentation.

The author Casad (2012) made a significant differentiation between promotion and rotation, emphasizing that compensation serves as the primary distinguishing factor. It is noteworthy that rotation does not necessarily result in an increase in compensation. This principle may be applicable in situations where a salary increase cannot be reasonably substantiated. Casad proposes that there is no requirement for supplementary remuneration if workers pursue rotation opportunities for the purpose of enhancing their personal skill set, which stands in opposition to proponents of performance-based pay. The notion that employees may endure the initial burden of low compensation due to the potential long-term career benefits of acquiring new skills is corroborated by Gülker et al. (1998). The comprehension of this concept may motivate management to implement initiatives that improve the abilities of their employees while simultaneously managing expenses related to compensation.

The aspect of Communication and Data Collection is a significant component to consider. Scholars have underscored the significance of bi-directional information flow, as evidenced by the works of Morris (1956) and Puhakka et al. (2011). It is imperative that employees possess a comprehensive understanding of the purpose of rotation, their individual role in facilitating its attainment, the criteria used to evaluate their performance, and the rationale behind their selection for rotation. With this acquired understanding, the workforce experiences a heightened sense of involvement and drive. The job rotation agreement should contain comprehensive information regarding the duration, remuneration, goals, and reporting procedures, as per the source.

Puhakka et al. (2011) posited that a multitude of sources, such as supervisors, interviews, mentors, reports, colleagues, or direct communication with the employee, can be utilised to collect data, thus providing a range of perspectives. This stands in contrast to other viewpoints. According to Morris (1956), employees express a desire for yearly

assessments as a means of gauging their progress in various job positions. The responsibility of evaluating the employee's performance and offering constructive feedback lies with the supervisor. According to Kaymaz (2010), assessments of this nature can provide valuable guidance to managers when considering future job rotations, as they offer a comprehensive overview of employee performance.

### Provision of Training and Support

According to Bennett (2003), administering preparatory training to employees prior to their rotation to a new position can enhance their self-assurance and facilitate their transition by virtue of their pre-existing familiarity with the task. However, it is imperative that the training programme extends beyond the mere rotation of employees and encompasses the participation of colleagues, mentors, and supervisors. The multi-level coaching approach for employees, as proposed by Morris (1956), aims to expand the employees' perspective, and acquaint them with diverse working styles.

Notwithstanding, it is imperative to note that job rotation programmes require more than just training; the involvement of colleagues and supervisors is crucial for their effectiveness (Puhakka et al., 2011; Kaymaz, 2010). experience a sense of discomfort and dissatisfaction, which could potentially affect their job performance and overall well-being.

A lack of motivation can impede the process of learning. As Kaymaz (2010) asserts, it is imperative for an organisation to maintain flexibility and make necessary modifications to its programme.

The impact of job rotation on organizational productivity is a topic of interest in academic research.

In modern work settings, workers regularly attain novel proficiencies and augment their competencies, which may present certain difficulties. The practice of job rotation is particularly advantageous in the context of tasks that are characterized by their repetitive and specialized nature. Aboko et al. (2016) suggest that organizations seeking to enhance employee empowerment implement strategies that facilitate the creation of fresh prospects for employee development. As a result, job rotation confers numerous advantages, the most noteworthy of which is the enhancement of employees' skills.

Personnel who display a rapid ability to adjust and actively participate in resolving issues enhance the worth of the establishment through the enhancement of service or product excellence. The guidance of supervisors and higher management can facilitate the assumption of greater responsibility by employees in the pursuit of organizational objectives. In a conducive setting that fosters innovation, it is possible to implement a rotational system for employees based on task requirements and their respective skillsets, thereby achieving maximum efficiency. As employees assume increased accountability for forthcoming assignments, their reliance diminishes.

Research suggests that professional employees tend to exhibit higher levels of job satisfaction in comparison to their non-professional counterparts. This can be attributed to the fact that professional employees typically operate under more favorable working conditions, receive more competitive compensation, and are able to leverage their skill sets more effectively. According to Aboko et al. (2016), skilled workers tend to prefer working alongside semi-skilled or unskilled workers, while higher authorities tend to value and recognize talented and skilled workers.

The practice of job rotation facilitates the acquisition of skills and presents a range of diverse challenges. The cultivation of adaptability and versatility in job functions facilitates the potential for fluidity and substitution, ultimately resulting in favorable outcomes for the enterprise. It is imperative for employees to exhibit a willingness to adopt job rotation as a means of enhancing their knowledge and honing their abilities. In innovative enterprises, staff members are subjected to job rotation and cross-functional deployment as opposed to being confined to a particular job function.

The integration of job rotation and promotion has been observed to result in employees experiencing a sense of appreciation, leading to enhanced performance. The effects of job rotation on employees, including alterations in income levels, work conditions, tasks, and colleagues, are readily apparent in organizational settings.

Job enrichment is a job design approach that can potentially enhance employee motivation by providing avenues for recognition, growth, progression, skill development, and accountability. The organizational structure permits subordinates to operate independently under the supervision of

superiors, fostering an environment that motivates them to utilize their competencies and ingenuity. The organizational environment can be improved through the implementation of collaborative work practices that enable employees to work together towards the attainment of shared organizational objectives. This contrasts with a competitive work environment where employees engage in a contest against one another. Entities that adhere to this methodology are frequently denoted as high-performance organizations, wherein staff members can depend on their colleagues rather than being wholly self-reliant. This approach prioritizes the recognition of employees' contributions and fosters a culture of motivation towards the betterment of the organisation.

According to Parvin and Kabir (2011), a work environment that is supportive and autonomous can provide employees with greater opportunities as opposed to the traditional management model where employees have limited control over their work and are managed by superiors.

In conjunction with the techniques, there exist various factors that can enhance their efficacy. These include ethical considerations, suitable allocation of tasks, provision of employee support, fostering of creativity and empowerment, attentiveness to the psychological dimensions of the work environment and personnel, cultivation of a well-structured work milieu, and a concentration on the task at hand. The responsibilities of supervisors and managers transcend the technical aspects of management and encompass the artistic aspects of management. Parvin and Kabir (2011) suggest that supervisors and managers can utilize the contingency theory to direct their employee management and leadership strategies, resulting in increased productivity and the attainment of organizational objectives.

### RESEARCH DESIGN:

This study aims to investigate the impact of job rotation on employee and organizational productivity. The research design plays a crucial role in outlining the data collection and analysis process. Quantitative methods were chosen to gather structured data, allowing for statistical testing and comparisons between theories and empirical observations (Brewster et al., 2018). The questionnaire survey used to obtain the primary data in this study was sent out to people who work at the National Bank of Pakistan. The survey asked

respondents to rate their agreement with statements about demographics and the study's factors on a 5-point Likert scale. Cronbach's alpha was used to determine reliability, and it showed that all three constructs (job rotation, employee productivity, and organizational productivity) had adequate levels of reliability. SPSS V.22 was used for data analysis, and regression analysis was used to evaluate hypotheses on how job rotation affects employee performance and productivity.

### HYPOTHESIS

Hypothesis 1: The implementation of job rotation leads to an increase in the overall productivity of an organisation.

Hypothesis 2: Implementing job rotation within an organisation can have a beneficial effect on its overall productivity.

### FINDINGS

The current research delves into the individuals' educational and economic histories. The gender, age range, and level of education of the study's participants were all taken into account. Based on the results, the study comprised a total of 302 participants, with 63.24 percent being male and 36.76 percent being female. Regarding age, half of the study participants fell within the age range of 31 to 40 years. Furthermore, the academic qualifications of the respondents indicated that 46.02 percent held a postgraduate degree, 35.09 percent had an undergraduate degree, and 18.89 percent held alternative credentials.

### Descriptive Statistics pertaining to the structures.

Descriptive statistics were generated for each of the constructs, namely job rotation, employee development, and organizational productivity. The analysis incorporated various statistical measures for each construct, including the number of observations, minimum and maximum values, mean, standard deviation, skewness, and kurtosis. The results indicate that the mean score for job rotation was 3.215, with a corresponding standard deviation of 1.145. The study reports that the average score for employee development was 3.011 with a standard deviation of 1.208. Similarly, the mean score for organizational productivity was 3.041 with a standard deviation of 1.311.

### A Study of the Correlation

The correlation analysis examined the interrelationships between the variables. The results indicate that there exists a statistically significant and positive correlation between job rotation and employee development, as evidenced by a correlation coefficient of 0.766. Likewise, scholars have identified a positive association between job rotation and the overall efficiency of a company, exhibiting a coefficient of 0.714. A correlation coefficient of 0.601 was observed between the productivity of the organization and the professional development of its employees. It is imperative to consider that all correlation coefficients failed to exceed 0.85, thus signifying the absence of noteworthy multicollinearity.

### A examination of Regression Analysis.

Two distinct straightforward regression methods were employed to investigate the correlation between job rotation and both organizational productivity and employee development. The following text presents both sets of findings. The results, as presented in the tabular format below, indicate that both conjectures were validated. The results of the regression analysis indicate that job rotation had a significant and favorable effect on both the productivity of the organization ( $\beta = 0.714$ ,  $p < 0.001$ ) and the professional development of the employees ( $\beta = 0.766$ ,  $p < 0.001$ ). The models yielded R-squared values of 0.50 and 0.586, respectively. Based on these values, it can be inferred that job rotation plays a significant role in the variability seen in both organizational productivity and employee development. The model demonstrated a strong fit as evidenced by a likelihood of F-statistics of 0.000.

### DISCUSSION

The study was designed to test hypotheses of examining relationship between job rotation and organizational productivity, in addition to exploring the relationship between job rotation and personnel growth. The results of the study lend credence to the proposed hypotheses, indicating that job rotation exerts a positive and statistically significant influence on both organizational productivity and employee development.

The practice of job rotation has been found to mitigate employee dependency by enabling individuals to assume greater levels of responsibility in successive job roles. The

acquisition of new skills by employees can enhance their competence and performance, leading to a decrease in the demand for organizational support. Furthermore, there exists a propensity for professional personnel to exhibit elevated levels of job contentment in contrast to their non-professional counterparts. This phenomenon can be attributed to the favorable working conditions, elevated remuneration, and optimal utilization of skills and abilities that professional employees typically enjoy.

Upon commencing employment with a novel organization, individuals often assume fresh duties and acquire a diverse range of proficiencies. The implementation of job rotation facilitates the process of transitioning between roles, thereby promoting workforce flexibility and interchangeability within an organization. The success of any organization is contingent upon the presence of employees who exhibit a willingness to acquire new skills and adapt to rotating shifts, as well as those who demonstrate creativity and intellectual prowess. Job rotation can lead to significant changes in salary levels, working conditions, assigned tasks, and interpersonal relationships among colleagues.

The implementation of job enrichment is a viable approach to motivate employees by offering them stimulating opportunities, such as acknowledgement, advancement, and accountability. This approach endows employees with autonomy in their decision-making processes and fosters the utilization of their competencies and creativity in their professional endeavors. The principal objective of job enrichment is to allocate greater responsibility and authority, leading to heightened motivation, improved work quality, and reduced costs.

The act of empowering individuals can foster a constructive work atmosphere, wherein proficient personnel can collaborate towards achieving the objectives of the organization. In contrast to organizations that foster internal competition among employees, high-powered organizations promote interdependence among employees, thereby fostering a sense of pride and commitment towards the organization's goals. The conventional management approaches, characterized by limited employee participation in decision-making processes, have become outdated. The establishment of a high-performance work environment can be facilitated through managerial

practices that prioritize encouragement over dictation, and by granting employees autonomy in decision-making related to their work.

The effectiveness of these strategies is bolstered by several factors, such as appropriate allocation of tasks, accurate identification, support for personnel, creativity, delegation of authority, consideration of psychological factors in the work environment, efficient management, and emphasis on productivity. The successful application of managerial and supervisory methods often involves the use of contingency theory, which serves as a crucial tool for exerting authority over workers and guiding organizational processes.

The available research supports the initial hypothesis, which posits a positive correlation between job rotation and enhanced organizational productivity. Job rotation is a beneficial practice for employees as it facilitates the acquisition of novel skills and capabilities, thereby enhancing their efficiency and overall work performance. Previous research provides support for the second hypothesis, which explores the correlation between job rotation and professional development of personnel. The practice of job rotation facilitates the acquisition of knowledge and development of skills among employees, thereby promoting personal and professional progression throughout their career trajectory.

In the contemporary era of intense competition, the acquisition of knowledge and skills is a crucial determinant of a business's ability to endure and thrive. To sustain their market position and effectively recruit and retain skilled personnel, enterprises must adopt nascent technologies and provide continuous educational prospects. The advancement of an individual's professional trajectory is a joint responsibility of the employer and the employee and is influenced by the individual's attitude towards education as well as the opportunities afforded by the work environment.

The research supports both hypotheses, indicating that job rotation has a positive impact on both organizational productivity and personnel development. In contemporary times, the attainment of novel information, the refinement of pre-existing competencies, and the integration of nascent technology are indispensable constituents for the triumph of enterprises amidst the escalating rivalry in the market.

## CONCLUSION:

The present investigation examined the association between job rotation and both organizational productivity and personnel development. The study's findings offer substantiation for the hypotheses posited, which suggest that job rotation yields beneficial effects on organizational productivity and employee development. Based on the literature review, it has been concluded that the adoption of job rotation policies by businesses can enhance organizational efficiency and foster employee development.

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