The Role of Job Analysis in Improving Human Resource Management and Organizational Performance

Nabilah Hasna Mumtazah[1]
[1]Universitas Bhayangkara Jakarta Raya, Jakarta, Indonesia, 202210515224@mhs.ubharajaya.ac.id

Corresponding Author: 202210515224@mhs.ubharajaya.ac.id

Abstract: This literature review examines the role of job analysis in supporting human resource management in organizations. This study was conducted by reviewing journals, scientific articles, and research findings that discuss the relationship between job analysis, recruitment, selection, and employee performance development. The results of the review indicate that job analysis plays a significant role as a mediator between the match between individual competencies and job demands. Factors such as task clarity, job descriptions, position specifications, structured training programs, and career planning have been shown to improve employee motivation, performance, and productivity. Conversely, inappropriate placement and unclear tasks can reduce work effectiveness. The concept of human resource management, which emphasizes competency-job fit, is the most relevant theoretical framework in explaining this relationship. Overall, these findings emphasize the importance of consistently and systematically implementing job analysis to create a conducive work environment and increase organizational effectiveness and sustainability.

Keywords: Job Analysis, Human Resource Management, Organizational Effectiveness

Introduction

Declining employee performance is a major problem that frequently arises in companies and organizations. Amidst increasing demands in the workplace, the need for a workforce with adequate skills and competencies is crucial. Low employee skill levels not only impact individual performance but also weaken or reduce the effectiveness of the organization as a whole. This condition ultimately hinders the achievement of company goals and reduces work productivity (Wahdati et al., 2022).

In addition to competency issues, organizations often face the problem of a mismatch between the qualities, abilities, or skills of new employees and the needs of the departments that employ them. This mismatch is one of the causes of high

employee turnover rates, as individuals recruited by the company are unable to meet the job requirements or are not suited to the job characteristics. This situation often gives rise to internal debate between HR, the party conducting the recruitment process, and the relevant departments regarding who should be held responsible for the misplacement (Heryana, 2021).

On the other hand, many employees experience frustration because the company doesn't provide clarity regarding the tasks, obligations, and responsibilities they must fulfill. This unclear role leaves employees confused about determining work priorities, lacking understanding of organizational expectations, and ultimately losing focus. This results in decreased motivation and suboptimal performance of core tasks. If this situation persists without corrective action, organizational productivity could decline significantly, potentially even disrupting the company's operational continuity (Heryana, 2021).

In the context of modern work psychology, conditions of role ambiguity, task conflict, and inappropriate placement not only affect performance but are also closely related to psychological safety in the workplace. Psychological safety refers to the condition when employees feel safe to ask questions, express opinions, and carry out their work without fear of being blamed. Task ambiguity and role uncertainty are factors proven to reduce psychological safety, resulting in anxiety, doubt, and a decreased courage to take initiative.

Essentially, employees are an element that plays a crucial role in increasing a company's productivity and effectiveness, as they are the ones who plan, implement, supervise, and control various operational activities. Knowing the significant contribution of employees to the organization's sustainability, each individual needs to receive adequate attention regarding the tasks they carry out so that the company's goals, in line with its vision and mission, can be optimally achieved. This demonstrates the need for a structured human resource management system, including the implementation of job analysis, to ensure that employee potential can be maximized and each individual is placed in a position that matches their competencies (Gunawan & Muadz, 2017).

In practice, an organization's performance is greatly influenced by the performance of each work unit, division, and all employees within it. The performance of fields and sections, as well as the clarity of job descriptions, are crucial indicators for assessing optimal task implementation. This is where job analysis plays a significant role. Job analysis is a systematic process for identifying and formulating in detail the duties, responsibilities, and requirements required for a position, allowing the organization to ensure a match between the work performed and the competencies of the individual occupying that position (Gunawan & Muadz, 2017).

Furthermore, job analysis also serves as a foundation for creating psychological safety within an organization. With clear job descriptions, employees can more accurately understand their roles, responsibilities, and work expectations. This reduces uncertainty, minimizes role conflict, and creates a psychologically safer work environment, as employees no longer work in a state of uncertainty or fear of making mistakes due to unclear work structures.

Employees play a crucial role in supporting a company's productivity and effectiveness, given their role in planning, supervising, and controlling various

operational activities. Therefore, it is crucial for organizations to pay serious attention to the tasks performed by employees so that work results can be achieved optimally and company goals are realized according to plan (Gunawan & Muadz, 2017). Based on the explanation above, this study aims to discuss the importance of job analysis in supporting human resource management within organizations.

Job analysis is necessary to ensure clarity regarding the duties, responsibilities, and competency requirements that must be met for each position, so that employees can work optimally according to their assigned roles. Therefore, the problems of inappropriate recruitment and unclear tasks are important issues that require serious attention so that the work process can be more effective and conducive. The findings of the discussion show that these three problems have a direct impact on organizational productivity and effectiveness. Therefore, the implementation of job analysis is a key strategy that can help organizations place employees appropriately, provide role clarity, and optimize their contribution to achieving company goals. Overall, job analysis serves as the main foundation in building a human resource management system that is structured, efficient, and aligned with the organization's vision and mission.

In relation to psychological safety, job analysis is a key tool for creating a structured, clear, and ambiguity-free work environment. This allows employees to be more confident, feel safe expressing their opinions, and contribute optimally without fear of negative consequences.

Thus, the problems of recruitment inaccuracy and unclear tasks are crucial issues that require serious attention to ensure a more effective and conducive work process. The findings of this discussion indicate that these three issues directly impact organizational productivity and effectiveness. Therefore, implementing job analysis is a key strategy that can help organizations appropriately place employees, provide role clarity, and optimize their contribution to achieving company goals. Overall, job analysis serves as a key foundation for building a structured, efficient human resource management system that aligns with the organization's vision and mission.

Literature Review

Job analysis is a key foundation in human resource management (HRM), playing a crucial role in effective workforce management. Various literature explains that job analysis provides in-depth information regarding the tasks, responsibilities, and competencies required to perform a job, thus serving as the basis for various HRM functions such as recruitment, selection, training, performance appraisal, and career planning. The article "The Role of Job Analysis in Improving Human Resource Management and Organizational Performance" emphasizes that job analysis is not merely an administrative procedure, but a strategic process that ensures a match between job demands and employee capabilities. With an accurate understanding of job characteristics, organizations can place the right individuals in the right positions, thereby increasing work effectiveness and reducing competency mismatch. Furthermore, job analysis also contributes to improving organizational performance by creating clear work standards, developing objective performance indicators, and identifying training needs relevant to job demands. Previous literature also shows that the systematic application of job analysis can increase productivity, minimize role

conflict, and improve decision-making processes in HRM management. Therefore, job analysis is seen as a vital element that connects HRM strategies with organizational goals, thus playing a significant role in driving competitive advantage and overall organizational performance.

Research Methods

Through this approach, researchers attempt to describe the phenomenon comprehensively and provide a deeper understanding of the role of job analysis in supporting human resource management, particularly regarding employee placement, task clarity, and the effectiveness of recruitment and selection processes within organizations. According to Chandra et al. (2023), a literature review aims to "assess, summarize, and communicate the findings and consequences of previous research." In this study, the literature sources used come from scientific articles selected based on topic suitability, year of publication, and publisher credibility, to ensure the quality and relevance of the information obtained.

Results and Discussion
Job Analysis

Job analysis is an activity that includes details of job duties and the experience required to perform them effectively. In general, job analysis is the process of collecting, assessing, and compiling job-related information to serve as the basis for developing job descriptions, job specifications, and data required for recruitment, training, performance appraisal, and performance management within an organization (Komalasari et al., 2022). Implementing job analysis is crucial for minimizing role conflict among employees. The primary focus of job analysis lies in the tasks performed and the results achieved (Ele et al., 2019). According to Tanggala, job analysis is a method used to explain what must be done in a particular position. Job analysis does not discuss the best way to perform the job or directly assess the quality of performance. Furthermore, job analysis differs from job evaluation, which focuses on the value of a position within the organization. Thus, job analysis serves as a foundation for various human resource management activities within an organization (Wiranda & Purba, 2020).

In the context of psychological safety, job analysis also provides psychological security through role clarity. When tasks and responsibilities are systematically defined, employees no longer work in conditions of ambiguity. This reduces job anxiety and increases confidence in carrying out tasks without fear of making mistakes due to unclear instructions.

According to Wahdati et al., (2022), job analysis is an effort to explore, identify, and present facts or information regarding a job. This activity is carried out to produce systematically organized data through the application of job analysis procedures, so that the information obtained can be used as a basis for managing and making decisions related to human resources. Meanwhile, Dessler argues that job analysis is a procedure used to identify tasks that must be carried out and the competencies that need to be possessed, including a description of the most appropriate individual to fill a job position (Mardiyah et al., 2025). And according to Fathurrohman et al., (2024), job analysis is a process carried out systematically to collect, review, and interpret

information regarding the tasks, responsibilities, skills, and requirements needed to carry out a job within an organization. Through this analysis, accurate and comprehensive data is obtained that can be used for various human resource management functions, such as the recruitment process, program development, training, determining salary structures, performance appraisals, and career development planning.

The clarity generated by a job analysis also helps create a more supportive work environment, where employees feel safe asking questions, seeking clarification, or addressing work challenges without fear of being perceived as incompetent. This is an important indicator of psychological safety in the workplace.

Based on the explanations from several experts above, it can be concluded that job analysis is a systematic process for collecting and reviewing information regarding the duties, responsibilities, and requirements of a job. This process produces data used to develop job descriptions and job specifications, and supports various HR management functions such as recruitment, training, performance appraisals, and career development. Job analysis also helps prevent role conflict and ensures a fit between the job and individual competencies. Thus, job analysis serves as an important foundation for organizations in managing human resources effectively.

Purpose and Benefits of Job Analysis

The primary purpose of job analysis is to identify the skills, abilities, and level of knowledge required for a job. Through job analysis, organizations can establish criteria for employee placement and more easily find employees capable of performing effectively and efficiently. The results of a job analysis include a job description and job specification. The job description contains information about the characteristics of a position, such as the job title, expected work results, detailed tasks, materials or tools, and the responsibilities and authorities inherent in the position. Meanwhile, the job specification describes the requirements that must be met by prospective employees (Fathurrohman et al., 2024).

Job analysis is useful in various HR management activities, including training and career development, performance appraisals, salary determination, and the recruitment and selection process for prospective employees (Meidyanto et al., 2021). According to Wirman Syafri et al., (in Fathurrohman et al., 2024), the benefits or uses of job analysis are:

1. Job description: Contains a summary of duties, responsibilities, work results, and tools used.
2. Job design: Grouping positions by level through job classification.
3. Job evaluation: Assessing the value and responsibilities of a position, especially during recruitment.
4. Job restructuring: Reorganizing and regrouping work activities.
5. Job specification: Establishing the skills, attributes, and characteristics required for a position.
6. Performance appraisal: Systematic evaluation to identify strengths and weaknesses in a job.
7. Employee training: Developing skills and addressing competency gaps.
8. Employee mobility: The movement of individuals between positions within the

organization.
9. Efficiency: Improving work processes and optimizing equipment utilization.
10. Occupational safety: Reducing risks and creating a safe work environment.
11. Human resource planning: Placing people according to their competencies and the organization's needs.
12. Legal requirements: Complying with government regulations regarding job and workforce management.

In addition to these functional benefits, job analysis also has a rarely recognized psychological benefit: creating psychological safety. With clear job descriptions, work standards, and performance expectations, employees can work without fear or undue pressure. A clear work structure reduces role conflict and confusion, creating a more emotionally safe work environment.

Job Analysis Implementation Methods

The process of preparing a job analysis begins with determining the type of data required and the method of collection (Heryana, 2021). According to Heryana (2021), data collection can be conducted using one method or a combination of the following methods:
1. Interviews: Conducting questions and answers with the employee or their supervisor.
2. Work sampling: Selecting a sample of work that represents the tasks being analyzed, typically used for routine or repetitive work.
3. Repertory grid technique: A data collection technique that involves creating a networked scenario relevant to the job being analyzed.
4. Questionnaires: Collecting data through a list of structured, open-ended, closed-ended, or combined questions.
5. Observation: Directly observing and recording the work activities being analyzed.
6. Critical incident analysis: Identifying and investigating critical incidents related to the job, such as during handovers or shift changes.
7. Task inventory: Collecting data based on a list of tasks related to the job.
8. Technical conferences: Holding technical discussions or deliberations regarding the job being analyzed.
9. Hierarchical task analysis: Analyzing tasks in a hierarchical or tiered manner.
10. Background investigation: Researching background information related to the job being analyzed.

Job Analysis Process Flow

The job analysis implementation process consists of four main steps: Establishing the objectives of the job analysis is an important initial step in determining the direction of the analysis and the type of information to be collected.
1. Job data collection is carried out in several stages: selecting the work unit to be analyzed, recording all positions within the unit, recording the number of employees in each position, determining the sample size, selecting the names

of job holders as samples, collecting data using the selected method, and recording the results on a job analysis worksheet.

2. The collected job data is then processed into job information and presented in various formats, such as job descriptions, job specifications, job classifications, job designs, and job value assessments.

3. Evaluating and validating the job analysis results to ensure their accuracy and relevance to organizational needs.

Recruitment

Recruitment is the process of identifying and attracting potential candidates to fill currently available or future positions. This activity begins when an organization announces a job opening and then finds suitable candidates for the position. The goal of recruitment is to attract as many qualified applicants as possible from various sources, thereby increasing the chances of securing the best- qualified candidates (Widowati & Agustin, 2021). According to Hariandja (in Widowati & Agustin, 2021)., recruitment methods are generally divided into two: open and closed methods. In the open method, the organization announces vacant positions through bulletin boards or other media, giving the public the opportunity to formally apply. Conversely, in the closed method, information about the vacancy is not widely disseminated, so only a limited number of people are aware of the position, and qualified individuals do not always have the opportunity to apply. According to Marwansyah (in Widowati & Agustin, 2021)., recruitment sources refer to the various venues or channels used to find individuals with the required qualifications. Broadly speaking, these sources are divided into two, namely internal sources which include job postings, job bidding, employee recommendations, and succession plans and external sources which come from outside the company, such as educational institutions and other organizations.

According to Rivai (in Widowati & Agustin, 2021), the selection process is the process of selecting applicants who best meet the company's criteria to fill available positions. This process begins when applicants submit their applications and continues until the company makes the final hiring decision. The types of selection include:

1. Administrative selection, which examines applicants' documents to ensure they meet company requirements, such as diplomas, resumes, cover letters, identification documents, skills certifications, work experience, age, gender, marital status, health certificates, and other supporting documents.

2. Written selection, which includes various tests such as intelligence, personality, aptitude, interest, and achievement tests.

3. Non-written selection, which includes interviews, practical tests, and health or medical examinations.

According to Rosdiah (in Widowati & Agustin, 2021), the selection process must meet several key prerequisites. First, job analysis information containing job descriptions, position specifications, and performance standards is required. Second, the organization needs a human resources plan that can identify job needs or vacancies. Third, the recruitment process must run smoothly so that decision-makers have a pool of suitable candidates to choose from.

Job analysis is a systematic process for identifying the duties, responsibilities, and competencies required for a job position, which then forms the basis for various HR

management practices. For example, if an organization experiences problems such as inappropriate employee placement, high turnover, or employees who do not understand their duties, job analysis can be a solution because it provides clarity on what needs to be done and who is ideal for the position. In the context of employee performance, a study concluded that job analysis is crucial for employees to perform optimally within an organization or company (Oldani et al., 2023). This, job analysis is highly relevant for addressing HR issues such as competency mismatches, unclear tasks, and inappropriate placement.

One of the key functions of job analysis is to serve as the foundation for an effective recruitment and selection process. When organizations conduct a proper job analysis, the resulting job description and job specification will reflect the duties, responsibilities, and competencies required for the position. This makes the candidate search, screening, and selection process more focused and objective. Other research shows that job analysis helps ensure that recruited candidates match the position's requirements. Therefore, organizations that implement job analysis effectively tend to recruit more suitable employees, minimizing mismatches and the potential for turnover (Oldani et al., 2023).

In addition to recruitment and selection, job analysis also plays a strategic role in employee performance development and career planning. From the results of job analysis, management can clearly understand the expected performance standards and competencies required for each position. In the long term, this allows organizations to design more structured training programs, career development, internal mobility, and performance evaluations. One study stated that job analysis has a significant contribution to training planning, career development, and employee performance improvement (Widyaningrum et al., 2025). Similarly, another study stated that job analysis is an important basis for performance evaluation because it produces clear job descriptions and position specifications (Kumar & Shruthi, 2025). By serving as a foundation for HR development, job analysis helps employees understand expectations, focuses on required competencies, and provides a clear path for their career development.

Despite its significant benefits, implementing job analysis also faces a number of challenges that cannot be ignored. Several studies have shown that one of the main obstacles is that jobs or positions within an organization often change rapidly, making the information collected in a job analysis quickly outdated. For example, research suggests that after a job analysis is conducted, if the organizational structure or job duties change, the resulting data becomes less relevant (Oldani et al., 2023). Furthermore, data collection methods such as observation, interviews, and questionnaires require significant resources and time, leading many organizations to neglect them or conduct them less thoroughly. Therefore, organizations must recognize that implementing a job analysis requires commitment, the right methodology, and regular data updates to maintain its relevance.

With a clear job analysis, the recruitment and selection process is not only objective but also provides a sense of security for candidates and new employees. Psychological safety for new employees is enhanced because they clearly understand the demands and expectations of the position from the outset.

Based on various research findings regarding job analysis and human resource

management in organizations, it can be concluded that job analysis is a crucial aspect that influences how organizations effectively place, manage, and develop employees. Factors such as clarity of tasks, responsibilities, job specifications, and competency alignment play a significant role in shaping employee performance, motivation, and productivity. It was also found that the implementation of job analysis serves as a foundation for various HR management practices, including recruitment, selection, training, career development, performance evaluation, and internal mobility planning, so that organizations can ensure that employees perform optimally in their assigned roles. Thus, job analysis is a key strategy in improving operational effectiveness and achieving company goals.

Conclusion

Based on the results of a review of various studies, it can be concluded that job analysis plays a significant role in supporting human resource management in organizations. Clarity of duties, responsibilities, and job specifications has been shown to improve employee performance, motivation, and productivity, especially when supported by appropriate recruitment and selection procedures, structured training programs, and clear career planning. Theoretically, these findings reinforce the concept of human resource management that emphasizes the match between individual competencies and job demands, so that organizations can optimize employee contributions to achieving company goals. Thus, organizations need to implement job analysis consistently and systematically not only to meet operational needs, but also to create a conducive work environment and increase the effectiveness and sustainability of the organization in the long term.

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