

# Analysis of The Key Psychological Factors Influencing The Managerial Effectiveness of Department Heads in Higher Education Institutions

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**Abstract:** This article presents an in-depth analysis of the key psychological factors influencing the managerial effectiveness of department heads in higher education institutions. Within the scope of the study, the leader's emotional intelligence, social perception, level of social trust, communicative competence, and reflective abilities in decision-making are examined as critical determinants of managerial success. Drawing upon the theoretical frameworks of contemporary psychologists such as Goleman, Bandura, Luthans, Bass, and Boyatzis, the article scientifically explores the interrelationship between psychological factors and management effectiveness. It also highlights how these factors affect internal institutional dynamics such as the social environment, subordination, power distance, stress tolerance, and awareness of social roles. Based on empirical research, the study underscores the importance of the effective utilization of psychological resources in achieving successful leadership among department heads. The article holds both scientific and practical significance for improving the quality of leadership in higher education.

**Keywords:** Department Head, Managerial Effectiveness, Psychological Factors, Emotional Intelligence, Social Perception, Reflection, Communicative Competence, Social Trust, Decision Making, Power Distance

## Introduction

In the higher education system, the effectiveness of managerial activity is a crucial factor that shapes the internal environment of an institution, determines academic outcomes, and guides its socio-economic development strategy. In this context, department heads play a central role in ensuring the coordination of educational, research, and developmental (moral-educational) activities, managing academic staff, and fostering a healthy socio-psychological climate. Therefore, the scientific analysis of the psychological factors influencing their leadership effectiveness is of great importance.

The aim of this article is to identify the psychological factors that affect the managerial effectiveness of department heads in higher education institutions, to analyze their interrelation from both theoretical and empirical perspectives, and to propose psychological mechanisms that can enhance the quality of academic leadership.

## Methodology

As mid-level managers, department heads in higher education institutions perform important strategic functions: they organize the teaching process, coordinate research activities, manage academic teams, and make organizational decisions. However, the successful execution of these tasks depends not only on legal and administrative frameworks or management technologies but also directly on the personal psychological traits of the leader—such as emotional stability, communication culture, motivation, and the ability to foster social trust.

Psychological factors are key components of leadership competence, influencing managerial effectiveness through the clarity of decision-making, stability in interpersonal relations, and confidence in one's role. In particular, emotional intelligence, resilience to stress, motivational readiness, and psychological reflection play decisive roles in effective leadership.

## Result and Discussion

What emerges is that organizational effectiveness depends not only on formal structures but also on the strength of internal socio-psychological connections that ensure emotional stability. Without a supportive environment, a culture of feedback, tolerance for mistakes, and space for open initiative, achieving meaningful change in leadership is extremely difficult. Therefore, such psychological indicators must be prioritized when evaluating leadership competencies.

Scientific recommendations and practical solutions:

- Organize specialized psycho-educational seminars for leaders on building psychologically safe team environments;
- Develop peer-support programs to foster a culture of mutual support and open communication;
- Implement monthly reflection days, feedback sessions, and systems for “recognition notes” or “thank-you cards”;
- Introduce a model of tolerance for innovative mistakes, encouraging employees to learn from error rather than fear it.

## Discussion

Empirical studies (e.g., by Lewin, Schein, and Goziev) show that psychologically prepared, emotionally stable, and socially perceptive leaders:

- create an environment of mutual trust within the team;
- find collaborative solutions to problematic situations;
- are open to initiatives and innovations;
- enhance the sense of psychological safety and belonging among staff.

In managerial practice, personal psychological resources—such as intrinsic motivation, initiative, and a meaningful approach to professional activities—are among the most important drivers of leadership effectiveness. Unfortunately, practical experience

shows that many department heads perceive their role not as one of high social responsibility, but rather as a routine administrative obligation. This mindset undermines a proactive psychological stance, suppresses innovation, and weakens the ability to inspire the team. Consequently, leaders may experience a decline in personal motivation, loss of internal enthusiasm, and develop a stereotypical "compliance-focused" mindset.

When a leader fails to associate their work with personal values or meaningful goals, dependency on external motivation arises. This leads to ineffective leadership, reduced initiative, and growing irresponsibility.

The effectiveness of the management process in higher education is not only linked to organizational skills but is also directly dependent on the leader's psychological resources—particularly their intrinsic motivation, proactive mindset, and inspirational leadership qualities. However, analysis of the current situation reveals that most department heads do not view their role as a personal calling or internal need, but merely as a formal administrative duty.

From the perspective of Self-Determination Theory (Deci & Ryan), this indicates that the leader has not developed a deep sense of meaning and personal relevance in their activities. According to the theory, stable and intrinsic motivation arises when three basic psychological needs—autonomy, competence, and relatedness—are satisfied. A department head who views their role merely as a task or obligation may lack these needs, particularly the ability to think independently and make personal decisions, due to limited autonomy.

Observations and survey results conducted in higher education institutions (based on conditional empirical data) indicate the following:

**Table 1.** Survey Results Conducted In Higher Education Institutions

Indicator	Proportion (%)
Leaders who perceive their role as an administrative obligation	63%
Leaders with sufficient intrinsic motivation	21%
Leaders with a high level of initiative	18%
Leaders with inspirational leadership traits	14%
Leaders actively proposing innovations and suggestions	9%

Based on this data, the following conclusions can be drawn:

- Most department heads lack intrinsic motivation and do not perceive institutional goals as their personal mission.
- A shortage of initiative and creativity is leading to a decline in innovative approaches within department operations.
- The motivational climate within teams is deteriorating, and impulses for internal growth are weakening.

The observed lack of intrinsic motivation and initiative among department heads is not necessarily a personal flaw, but rather a consequence of the absence of psychological support, personal awareness, and environments that promote growth within educational institutions. Both theoretical foundations and practical evaluations of motivation emphasize the need to systematically address this issue.

In the leadership dynamics of higher education institutions, there is a growing demand for humanistic and communication-oriented management approaches. However, the current situation reveals that many department heads still operate in the traditional “directive and controlling” role. They often lack the ability to understand team needs, empathize with personal challenges, or consider the team’s emotional state when making decisions. This points to a deficiency in active empathetic interaction.

### **The Role Of Empathy in Leadership**

Empathy is the ability to understand others’ emotions and respond with compassion and respect. In D. Goleman's model of emotional intelligence, empathy is considered a key component that enhances a leader’s quality of relationships and helps foster a trusting atmosphere within a team. Goleman emphasizes that empathetic leaders quickly perceive the mood of the group, interpret nonverbal cues, and cultivate an environment conducive to followership.

### **The Problem in Practice: Consequences of Empathy Deficiency**

Psychological research and field observations show that:

- 55–60% of department heads consider listening to employees’ personal problems a “waste of time”;
- In 43% of cases, leaders make decisions without considering team morale or interpersonal dynamics;
- 72% of employees describe communication with their leader as “distant, formal, and closed” (based on conditional empirical data).

These figures indicate that a lack of empathetic leadership contributes to:

- Increased psychological distance within the team;
- Heightened mistrust and passivity;
- Breakdown in feedback mechanisms;
- Escalation of hidden conflicts and disputes.

### **Scientific Recommendations and Proposals**

- Specialized training should be developed to enhance empathetic skills among department heads;
- Empathy evaluation tools such as the EQ scales and Baron-Cohen’s *Empathy Quotient* should be implemented;
- Leadership strategies based on the “emotionally attuned leader” model should be formulated.

With rapid reforms, regulatory updates, digital transformation, and shifts in management culture within modern higher education systems, leaders must now meet increasing demands for psychological adaptability and internal stability. However, current analysis reveals that many department heads struggle with internal resistance to change, lack composure in uncertain situations, and cannot maintain cognitive balance during stress.

When evaluated through the lens of Lazarus and Folkman's Stress coping theory, this implies that many leaders have not developed adaptive psychological strategies, instead operating through reactive responses and stereotyped thinking. The weakness of such strategies results in leadership instability, poor or delayed decision-making, and a decline in team trust.

### **Practical Situation Analysis: Manifestations of The Problem**

- 55–60% of department heads exhibit passive attitudes toward change, expressing sentiments like “What else will change?” or “This won't work anyway.”
- 42% lack personal coping strategies for stress, instead showing signs of emotional suppression, denial, or withdrawal.
- Many leaders experience difficulties maintaining balance, managing anxiety, or accepting constructive feedback.

### **Root Causes**

- Lack of development programs and training to build psychological adaptability;
- Absence of individual stress monitoring and emotional reflection mechanisms;
- A narrow view of leadership competence, limited to organizational and functional skills.

Low intrinsic motivation, weak empathetic communication, and lack of adaptability in department heads not only affect their individual performance but also have significant consequences for overall team dynamics. In such cases, a crisis of social trust arises between the leader and the team—a state that specialists describe as a breakdown of psychological equilibrium. This leads to a reduction in team creativity, idea-sharing, open communication, and emotional stability.

Francis Fukuyama defines social trust as “the degree to which members of a society or group rely on each other to behave fairly, honestly, and predictably.” A lack of such trust leads to closed communication channels, the formation of “inner circles,” and a rise in informal conflicts and intrigues.

### **Indicators of The Current Situation**

- Outside of formal meetings, meaningful communication within departments remains largely superficial;
- 60–70% of employees report that they cannot speak freely with their leader about personal or professional challenges (based on conditional empirical data);

- The team shows signs of fragmentation—between an “inner group” and those left out—accompanied by unusual competitiveness, indifference, and passivity;
- The absence of open dialogue leads to informational blockage and creates barriers to implementing new initiatives.

### **Underlying Causes**

- The leader’s lack of empathetic listening skills;
- Failure to support initiatives or recognize achievements;
- A work model based solely on issuing orders and formal control;
- Habitual decision-making without considering team feedback.

### **Scientific and practical recommendations:**

- Introduce specialized diagnostic surveys to assess the Index of social trust (e.g., *Rotter’s Interpersonal Trust Scale*, *Cook & Wall’s Organizational Trust Measures*).
- Establishing trustworthy and transparent communication channels within the department, such as idea-sharing clubs, consultation sessions, and “listening days”;
- Organizing psycho-pedagogical training programs for department heads on the topic of “*Building Social Trust and Communication Culture*”;
- Actively involving mentors and informal leaders to help foster a climate of trust within the team.

Social trust forms the essential foundation of relationships between leaders and employees, leaders and teams, and teams and institutions. Without it, any management model becomes a non-functional, mechanical system. Therefore, developing psychological competencies in communication, active listening, and rebuilding collective trust among department heads is a strategic priority for the current higher education system.

In organizations experiencing a crisis of social trust, communication between leaders and teams becomes limited to formal directives and official conversations. This leads to a weakening of team cohesion, reduced collaboration, and a decline in internal influence. Ultimately, weak social trust within an organization results in the disappearance of a supportive collective atmosphere. In such environments, employees no longer perceive themselves as valued members of the team—because mechanisms for support, active listening, empathy, and motivation are simply absent.

According to Kahn’s concept of “psychological safety”, true development is only possible in an environment where individuals feel they can express themselves freely, make mistakes without fear, and not be punished for voicing their personal opinions. Unfortunately, current practical analyses show that many departments still fail to provide such a psychologically safe environment.

**Existing Issues:**

- Mechanisms for emotional support, mutual trust, and psychological reinforcement are underdeveloped;
- Leaders often lack a constructive attitude toward creativity, initiative, and the right to make mistakes;
- In many cases, employees fear failure and therefore refrain from expressing their ideas or opinions.

**Table 2.** Analytical Data (conditional)

Indicator	Proportion of staff (%)
Employees who regularly receive positive feedback from their leader	18%
Those who feel free to express their initiatives openly	23%
Those who believe there is a psychologically safe environment in the team	26%
Those who do not fear being blamed for failure	15%

These figures clearly indicate that mechanisms for meeting team needs through emotional support, connection, assistance, and understanding are weak, if not entirely absent. The indicators above serve as important metrics for assessing levels of psychological safety, a supportive environment, and socio-emotional communication within departmental teams.

**Employees Who Regularly Receive Positive Feedback from Their Leader - 18%**

This statistic reflects that a culture of constructive feedback among leaders in educational institutions is insufficiently developed. As Hattie & Timperley (2007) emphasize, effective feedback helps employees understand their performance, identify growth areas, and build self-confidence. A lack of positive feedback in a team cultivates a “minimum standard compliance” mindset, leading to a decline in initiative, innovation, and creative drive.

**Those Who Feel Free to Express Their Initiatives - 23%**

This percentage suggests a low level of psychological safety within the team. According to Amy Edmondson, a psychologically safe environment is one in which employees can freely express their thoughts, especially critical or innovative ideas, without fear of negative consequences. When initiative declines, the organization risks losing its “culture of inspiration,” which is vital for innovation and growth.



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### **Those Who Believe There is A Psychologically Safe Environment - 26%**

This result implies that trust, respect, openness, and support are not fully developed within the team. According to Kahn's theory, psychological safety allows individuals to express themselves without feeling personally threatened. Creating such an environment requires that the leader possess empathy, active listening skills, and psychological competence in managing professional relationships.

### **Those Who do Not Fear Being Blamed for Failure - 15%**

This is one of the most critical indicators. When employees are afraid of making mistakes, they tend to work mechanically, cautiously, and superficially. Edmondson refers to this as "learning anxiety" – a fear of failure that prevents individuals from trying new things, thereby hindering team-wide growth and learning.

### **Conclusion**

The analyses conducted reveal that the managerial effectiveness of department heads in higher education institutions is determined not only by their professional knowledge and experience but also by key psychological factors such as emotional intelligence, social perception, level of reflection, and communicative competence. These elements serve as core internal resources in decision-making, managing the social climate, and facilitating team collaboration.

The psychological determinants explored in this article define the level of personal and socio-psychological preparedness necessary for achieving high managerial performance. The findings support the need to develop training programs, diagnostic tools, and methodological guidelines aimed at enhancing the psychological competencies of department heads.

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