# Research on the training mode of informatization leadership based on Internet thinking

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**Abstract:** *In recent years, China's information hardware construction has made rapid development. The advent of the information age poses challenges to leadership practice, leadership, leaders and their leadership. Only leaders who cultivate and continuously improve information leadership in response to the changes of the information age can continue to succeed. Determine the direction of leadership with the vision of a powerful country on the Internet, stimulate leadership with information socialism, cohere leadership with network coordination, improve leadership with network party building, and comprehensively improve leadership in the Internet age. The concept of information-based leadership based on Internet thinking is embodied in the perception of information situation, the application of information means, the cultivation of information-based thinking and information practice. It needs to be dynamically and repeatedly adjusted according to the changes of internal and external environment and the feedback information of decision-making results. Information feedback is an important way to evaluate and improve information-based leadership.*

*Keywords: Internet; Informatization; Leadership*

## 1. Introduction

With the full popularization and wide application of the Internet, great changes have taken place in the way people study, live and work[1]. The emerging information economy industries and network business models continue to innovate, giving birth to Internet thinking and making it rapidly fermented[2]. As an innovative thinking, Internet thinking presents the characteristics of democracy, openness, equality and interaction. In order to cope with the new normal of the development and governance of the real society and network society in the information age, we need to learn and master Internet thinking in time, make full use of Internet thinking, improve leadership and make management decisions[3]. Decision management not only involves decision-making and planning, but also includes the management of putting the decision-making into practice. Therefore, it is a whole process management. Decision-making is not a static and one-off management, but a cyclic and reciprocating dynamic management process. With the continuous development of information construction under Internet thinking, the role of information leadership is becoming increasingly prominent. Informatization leadership is an emerging force that can't be ignored in informatization construction under Internet thinking, and an important force to break through the bottleneck of informatization development, which should be highly valued by all sides[4]. This puts forward urgent requirements for the research and promotion of informatization leadership. Internet thinking has become a bottom-up consensus. Therefore, we should transform Internet thinking into an important driving source of leadership, so as to effectively improve our work level and leadership ability.

## 2. Research status of informatization leadership

### 2.1. Informatization leadership connotation

The leadership in the information age and the execution of informatization construction constitute informatization leadership. Informatization leadership is not a skill and knowledge, but more of an influence, insight, cohesion, coordination and decision-making. Figure 1 is the dimension chart of leadership development.
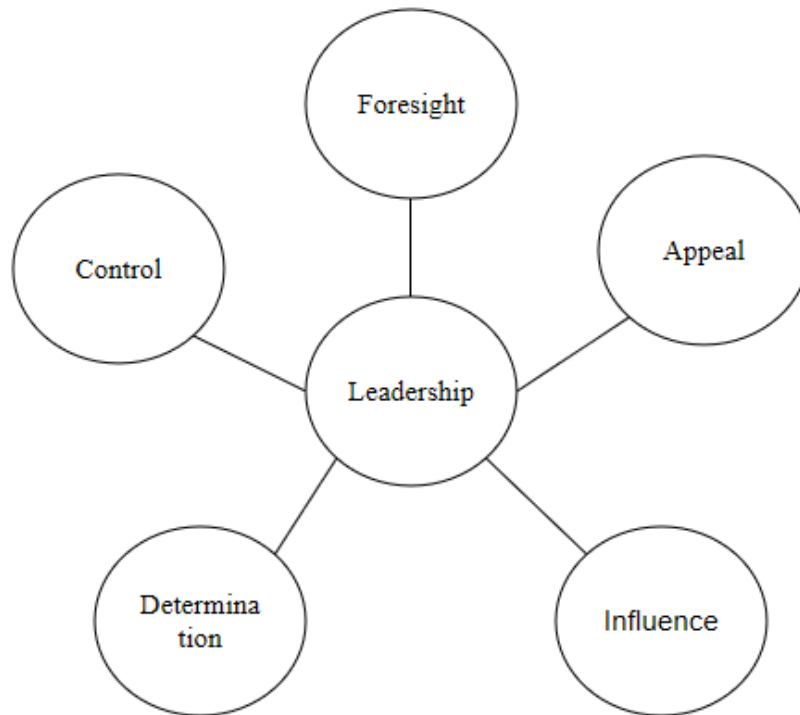
*Figure 1: Dimension chart of leadership development*

Leadership is a kind of leadership. Be able to move and inspire others to follow and work together. Leadership requires insight [5]. This insight is reflected in a profound, will not be obscured by complexity, but can see the deepest essence of things. Leadership must be thinking. Influence is the essential attribute of leadership. The effective transmission of information between the leader and the object is a necessary condition for the influence. In the leadership situation of "ubiquitous interconnection", the continuous development of Internet communication technology and the deep integration of various social platforms and social software functions enrich the ways and enhance the effectiveness of information dissemination. Leaders are faced with the new information-based leadership environment and the leaders who grow up in this environment. All leaders need to develop information-based leadership [6]. The Internet thinking in the research of information leadership under the Internet thinking proposed in this paper is a way of thinking about the market, users, products, enterprise value chain and even the entire business ecology to re-examine and systematize. Internet thinking pursues continuous exploration, innovation and improvement, so as to improve the leadership of informatization.

### 2.2. The focus of information leadership research

The research results of informatization leadership at home and abroad mainly focus on the impact of information technology on leadership., Information technology provides a new practice environment for leadership. On the one hand, the interaction between information technology and leadership affects the structure and effect of leadership, on the other hand, it also affects the application and effect of information technology. Information leadership is formed in this two-way interaction [7]. Informatization leadership is a heroic act that requires abandoning previous business models, challenging original assumptions and beliefs, and breaking the rules that have been followed by generations. Informatization must adapt to the pursuit of passion, technical charisma and unfettered thinking by a new generation of employees. In China, it is believed that due to the characteristics of the flat structure of informatization leadership, what is needed is not the heroic leadership of a high-ranking individual, but the team's collaborative behavior and overall synergy, that is, each team member can be in the process of informatization. Fully demonstrate unique leadership and collaborative spirit. Instead of focusing on one person's influence and decision-making, we should consider the informatization leadership of other leaders and their middle-level management cadres as a whole. Generally speaking, it is necessary to exert the intelligence and influence of individuals and

team members, jointly participate in the formulation of informatization development plan and vision, innovate informatization management mechanism, create a positive informatization culture atmosphere, and build an informatization platform supported by everyone.

## 3. Promotion strategy of informatization leadership under Internet thinking

### 3.1. Improve the information feedback mechanism

Informatization leadership is the basic quality that everyone should have in the information age. Through the analysis, application and evaluation of information technology, we can improve our problem-solving ability and efficiency, and at the same time use information technology to promote our professional learning and development. Before making a decision, you must first have a basic understanding of the existing technology status and technology use status. It is an inevitable choice to form a virtuous circle of information-based leadership improvement to obtain feedback information on application effects in a timely manner, and then implement a new round of decision-making management. In terms of decision-making power, the government information resources and data data of big data can be used for comprehensive analysis, the overall situation can be used instead of sampling, and the causal analysis can be replaced by correlation analysis, so as to provide comprehensive, timely and accurate decision support for scientific decision-making, legal decision-making and democratic decision-making. The deep integration of information technology and education and teaching is the core idea of China's educational informatization, and the informatization teaching practice is the core focus of educational informatization practice [8]. The requirements of informatization and the results of the satisfaction survey on the current situation are analyzed, the information feedback mechanism is improved, as a standard to measure the effect of leadership in the information environment, and further suggestions and action steps to improve informatization leadership are put forward. Figure 2 shows the feedback process.
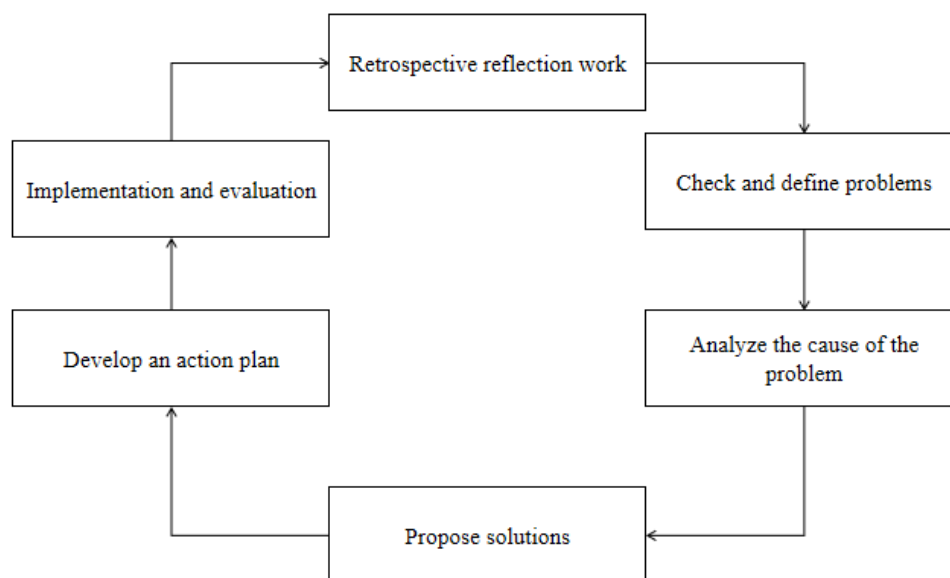


*Figure 2: Feedback process*

In fact, the process of giving full play to leadership is a process in which the leading body, through effective dissemination of information, constantly expands, optimizes and cooperatively develops the functional relationship between other nodes in the network, and has an impact on the development status of other nodes. We should attach great importance to the leading and basic role of informatization in economic and social development [9]. Take the construction of basic network facilities and the popularization of information technology applications as important driving forces for the development of economic and social undertakings, actively explore socialized, diversified and market-oriented development models, and provide the public with comprehensive, timely and accurate information and data services. Realizing the integration of various network platforms, service platforms and website platforms can better meet such demands.

### 3.2. Develop both responsibility and teamwork spirit

Only when all members of the team have certain information-based leadership can the team value of information-based leadership be reflected. Information technology and social media play an active role in promoting communication and organizational collaboration among team members. Members create interdependent symbiotic relationships based on the organization, establish a common vision based on information, and serve the team through digital identities and information behaviors. Influence other members of the team through corresponding means. Internet thinking requires team harmony, with the spirit of responsibility, the sense of team leadership and cooperation. Learning and society need to learn, explore, grow and share results together. As the influence of the two-way relationship of leadership, we should learn how to promote our own development, learn how to adapt to group cooperation, have the consciousness of being the master of society and actively participate in the development and reform of society, so as to improve our sense of self-worth and efficacy. The vigorous development of Internet information technology not only provides a broad expression platform for citizens, but also makes the mass of information, the diversification of information release and dissemination subjects, and the dispersion and timeliness of information flow. Leaders will seriously consider different views and make full use of others' technical expertise and abilities [10]. No matter who is the leader or the leader, who can skillfully use the Internet, who can master the powerful search ability of the Internet, who can be closer to the needs of the working object. Leaders need to be good at taking the initiative to raise public topics on the Internet and in the real world. From the perspective of the composition and level of leadership related elements, to improve leadership, we must coordinate the two paths of training and training. In practice, it is not necessary to draw lessons from one's own experience. The method of case analysis and situational analysis can be used to master the requirements of leadership at a faster speed. A team member should play an important role in the informatization work, actively participate in the specific work of informatization construction planning and decision-making, organization and implementation, and supervision and assessment, and should play an indispensable backbone role in the informatization process to improve the team. Competency of members in educational informatization work.

## 4. Conclusions

In the information society and the Internet of Everything era, the Internet itself has evolved into a way of thinking, business philosophy and the pursuit of value for development. Starting from the study that the essence of leadership is influence, and the effective dissemination of information is the necessary condition for the leadership subject to have influence on the leadership object, from the perspective of the in-depth change of information technology on information dissemination, we understand that leaders in the information age are dependent variables, and information leaders should not only change according to the information situation, but also change according to the changes of leaders and stakeholders. If leaders do not change in time, falling behind is the inevitable fate. There is a great relationship between leadership and management. Management is a part of leadership, and management emphasizes reason and control. At present, the research on information-based leadership mainly focuses on the influence of information technology on leaders' leadership behavior. In addition, leadership does not only exist in leadership, but a general requirement for managers. Building leadership requires specific strategies for managers at different levels. The process of informatization construction is not a one-man show by the leader, it requires the efforts of the team; unity and cooperation are the needs of the society, without cooperation, it is impossible for individuals to achieve outstanding results in the organization. And the construction of leadership will greatly enhance the vitality of the organization and enhance the core competitiveness of the organization.

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