

## Article

# Organic Leadership—Implicit Followership Interaction: Relations among Trust in Supervisor, Active Followership and OCB

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**Abstract:** Due to the impact of COVID-19, a large number of employees of organizations around the world have been forced to work remotely from home starting in 2020. As a result, leaders and followers face new communication and interaction challenges. If an enterprise is to be successful in the new wave of economic development, it must embrace the role of employee followers. However, there is currently no relevant research. Therefore, the purpose of this study is to analyze the interaction between organic leadership and implicit followers from the perspective of followers who are working remotely and further analyze their relationship with trust in their supervisor, organizational citizenship behavior, and active followership. Using the method of questionnaire measurement, multigroup analysis and ANCOVA and PLS-SEM analysis found the following. First, difference in leadership styles (IV) and implicit followers (IV) had significant effects on employees' trust in supervisor (DV), organizational citizenship behavior (DV), and active followers (DV). Secondly, the influence of the leaders' styles (IV) on employees' trust in supervisor (DV), organizational citizenship behavior (DV), and active followership (DV) was significantly affected only when IFTs were anti-prototypical traits. Finally, organizational citizenship behavior (Med) had an indirect effect between trust in supervisor (DV) and active followership (DV). This article not only fills the gaps in the literature related to leaders and followers, but also provides analytical evidence and new thinking which will enable companies to propose management strategies more effectively for employees working remotely in the face of the impact of the epidemic.

**Keywords:** active followership; implicit followership; organizational citizenship behavior; leadership; trust in supervisor



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## 1. Introduction

The spread of the global epidemic has not only brought a series of severe tests to enterprises and their employees, but also completely changed the attitudes of many enterprises. One of the far-reaching impacts is telecommuting, and the cloud office model will become the norm for employees. According to the CALLUP (2022) report, seven in 10 white-collar workers in the United States continue to work remotely [1]. Another Global Workplace Analytics report found that nearly one in ten Swiss job postings allow employees to work from home part of the time, more than three times the rate before the pandemic [2]. In addition, the changing work patterns of Chinese urban populations have also shown a similar trend, catalyzed by the new crown epidemic. In 2005, only about 1.8 million people in the country were working remotely, and by 2019, it has only grown to 5.3 million people. However, since February 2020, nearly 200 million people across the country have started working remotely [3]. In the long run, the epidemic is likely to fundamentally change people's views on cloud office, change the corresponding matching operating model, and fundamentally

reshape the relationship between organizations and employees. This also means that in the future, enterprises need effective leadership to effectively drive the execution of employees to improve the overall performance of the organization [3].

According to Hollander (1978), leadership is composed of leaders, followers, and situations. There is no leader without followers. All leaders are followers at times [4]. Hence, leadership effectiveness depends on the level of followers' willingness. It is the degree to which followers are able and willing to accomplish their job [5]. Kelly (1988) and Chaleff (1995) have also found that an organization's success is influenced by its followers. Leadership has always been an important topic in the study of organizational leader's influence on behavior and power [6,7]. Studies have found that leaders' authority and legal rights alone influence subordinates' perceptions toward organizational goals. Even though they are binding, they are not sustainable. In addition, the acceptance theory of authority also emphasizes that authority is given by subordinates, and leaders must strive for the understanding, recognition and support of subordinates while being responsible to their superiors [8]. Therefore, it is difficult for a leader to show his leader's effectiveness without the will and consent of his followers [9]. However, affected by the epidemic, remote home workers no longer face a single leader. The organization in which employees work can be said to be an organic organization with leaderless or multiple leaders. As in the concept of organic leadership proposed by Avery (2004), the reliance of leaders shifts to a non-leader-centric paradigm to reflect changes in the organization and its environment. Organizations are no longer leader-centric and less command and control but instead focus on organizing the collective teamwork of multiple members to achieve a common goal [10].

In practice, it is common for the same supervisor to have different corresponding leadership behaviors for different subordinates; similarly, subordinates will follow different supervisors differently. Many existing studies have explored variable leadership and followership behavior and have also confirmed that leaders and followers have an interactive relationship with each other's behavior [5,11]. More recent studies have highlighted follower behavior resulting from the interaction between leader and follower behavior [12,13] such as leadership and trust in supervisor [14,15]; leadership and organizational citizenship behavior [16,17]; trust and organizational citizenship behavior [18,19]. Meindl (1995) proposed a follower-centric perspective in his study, which pointed out that leaders and their leadership results are constructed by followers [20]. Subordinates' perceptions and recognition of their leaders have considerable influence on the results of leaders' behaviors, or the i.e., subordinates' views on leaders will determine the relationship between leadership behavior and results. Later, many scholars began to develop research which focused on "follower-based approaches" [12,13,21,22] and began to set the research axis on the followers [23,24].

Since the outbreak of the 2020 epidemic, managing the productivity of employees' work remotely has become a new challenge for global companies. When the remote work model becomes the future trend, organizations may shift to the organic organization model that Avery proposed in 2004. An organization that allows members to self-manage and self-lead as well as participate in shared decision-making, thereby, the strong leadership tendencies of supervisors have gradually changed into a differentiated management mode based on individual characteristics of employees [25,26]. Avery in 2004 proposed 13 indexes to distinguish organic leadership from the other leadership paradigms, including knowledge bases of high followers (knowledge workers), while remote workers mostly fit this trait [10].

Past literature has related research on leadership and trust in supervisor (TS) [14,19,27]; leadership and organizational citizenship behavior (OCB) [16–19,28]. However, there is no article that integrates these variables to discussing the relationship among interactions of organic leadership (OL) and implicit followership (IFTs), trust in supervisor (TS), active followership (AF), and organizational citizenship behavior (OCB). Even less focuses on the perspective of followers, as a result, based on the acceptance theory of authority [8] and concept of organic leadership [10], for better understanding the work attitudes of remote workers under the

influence of different leaders' interactions, the purpose of this study was therefore to examine the impact of the interaction of leadership and followership (remote workers) based on followers' perception (OLIF) on OCB and AF with the mediating role of TS. Understanding this relationship could help to enhance the employee's OCB and active followership.

The present paper is organized as follows: through literature review and integration in several relevant fields, first, the paper derives research hypotheses and develops a conceptual model. Using the method of questionnaire measurement, multigroup analysis, and through ANCOVA and PLS-SEM analysis, next, all data collected from the target population in China are analyzed. Finally, the findings are presented, followed by conclusions and discussions of the findings including several managerial implications and future research directions. In addition, in order to fill the gap in the previous literature, we will further explore OLIF's impact on trust in supervisor (TS), organizational citizenship behavior (OCB), and active followership (AF) from the perspective of these followers.

## 2. Theoretical Foundation and Research Hypotheses

### 2.1. Interactions of Organic Leadership and Implicit Followership (OLIF)

According to the Barnard's the acceptance theory of authority, whether an order has authority depends on the recipient of the order, not the issuer of the order. The authority of the leader is not granted by the superior, but from the approval of the subordinate. The superior can only grant you power but cannot give you prestige. This theory emphasizes that: (1) knowledge that cannot be understood cannot be authoritative; (2) if the executor believes that the instruction is inconsistent with the purpose of the organization, the instruction is difficult to be implemented; (3) if an instruction is considered to be harmful to the personal interests of a member of the organization, then the subordinates lack enthusiasm for execution. They will take behaviors such as avoidance, pretending to be sick, superficial coping, and voluntarily resigning; and (4) if an instruction cannot be completed, but reluctantly asks people to execute, the result can only be perfunctory or refusal to execute. Barnard believes that authority granted by superiors is only effective when the subordinates are willing to accept it [8].

Furthermore, the findings of Ehrhart and Klein in 2001, indicated that followers had different responses to the same leader behavior. To enhance employee work engagement and job performance, it becomes very important to identify types of followership so that managers can maximize employee productivity by adopting different leadership styles [29]. Additionally, Bjugstad et al. (2006) proposed an integrated view of the situational leadership theory and followership model. When the leader's behavior matches with the subordinate's following pattern, the leader's effectiveness will become apparent [9]. Zhu et al. (2009) studied the interaction between transformational leadership and following behavior according to the following behavior model proposed by Kelly in 1988. In his research, he found that transformational leadership has different effects on the work contribution of followers with different characteristics [30]. Therefore, the effectiveness of leadership behavior is not only influenced by leadership behavior, but also by deployment behavior. This means, leadership effectiveness is also influenced by the interaction between leaders and followers.

Driven by the remote work-from-home model, the interaction pattern of leaders and followers has changed. Under the virtual network structure, with the influx of knowledge labor, organizations become borderless [31] as an organic organization. As organizations move on a sustainable path in the 21st century and beyond, leadership in teams or networks becomes critical [32]. There is no formal leader in an organic organization, but it is held together by a shared vision, values, and culture of support [26]. Organic leaders in such an organizational culture recognize that everyone has a unique capability and potential. Avery (2004) divides organizational leadership into four leadership paradigms—classical, transactional, visionary, and organic. This style encompasses a variety of leadership forms that have evolved in different locations and over time [10,33]. In addition to this, the leadership style proposed by Avery allows leadership patterns to change with context,

respond to organizational requirements and preferences, and reflect many interdependent elements [26]. In addition, unlike traditional leadership paradigms, organic leadership changes traditional understandings of leadership in terms of control, order and hierarchy, trust, acceptance of continuous change, chaos, and respect for different members of the organization [10]. Numerous studies [32,33] support the idea that organizations that employ organic leadership can drive and support organizational growth and corporate sustainability. Moreover, organic leadership is a style of influence that embraces both humanism and compassion. A mix of these leadership attributes primarily includes servant, transformational, and relational leadership style. In terms of leadership, organic leadership is a natural, motivating, compelling, relaxed, inspiring model of hard work, creativity and innovation, and fun [34]. Nohe and Hertel (2017) also found that there is a positive relationship between transformational leadership and organizational citizenship behavior in the analysis of 761 samples [16].

There are 13 indicators proposed by Avery (2004) to distinguish organic leadership from other leadership paradigms, including the following characteristics: autonomous teams; knowledge bases of high followers (knowledge workers); collective power through collaboration; high followership power; consensus decision-making; distributed leadership; low power distance inequality; uncertainty avoidance, individualism, and masculinity; high diversity; adaptability to change; high self-responsibility and committed self-responsibility; network structure; and, applicability to complex and dynamic environments [10]. Jing and Avery (2008) also emphasize that organic organizations do not have a formal leader, and that the interaction of leaders with followers can serve as a form of leadership [26]. In other words, in an organic organization, the interaction between different leaders and followers may produce different follower performance results. As a result, 21st century organizations operate under the complexities of a dynamic environment under the brunt of the pandemic. In the face of informal organizational normative behavior for remote workers, organic leadership has become imperative and critical to the sustainable development of a business.

Furthermore, Avery and Bergsteiner (2011) also proposed that 23 elements can effectively practice sustainable leadership, trust is a high-level practice element, and the practice of sustainable leadership without trust will be affected [33]. Safrizal et al. (2020) linked participatory leadership relationships with performance in a case study of Petrokimia Gresik, focusing on empowerment and trust in supervisors through psychological empowerment, found that participatory leadership style, psychological empowerment, and trust in supervisor will enhance the performance marked by high profits and make the company sustainable [14].

Since an organic organization does not have a formal leader [10,26], the style of leadership can depend on the form of interaction between the leader and followers. This paper selected the four leadership styles (autocratic, democratic, *laissez-faire*, and transformational) in the Multifactor Leadership Questionnaire (MLQ) developed by Bass and Avolio (2004) which is also widely used by researchers [35] to conduct the test of this study and modified the questionnaire to meet the content that the Chinese can understand (see Appendix A). We further investigated the effects of four leader styles on trust in supervisor (TS), organizational citizenship behavior (OCB), and active followership (AF) under the interaction with the implicit followership (IFTs) of remote workers.

## 2.2. Implicit Followership (IFTs)

Implicit followership is a new concept in the last 20 years. It originates from implicit social cognition theory, which believes that individual experiences will affect judgment and behavior and evolves into a given impression and view of something in the brain [36,37]. Therefore, implicit followership refers to the individual's expectation of followers' traits and behaviors, and implicit followership can be further divided into followers' implicit followership theories, FIFTs [38] and leaders' implicit followership theories, LIFTs. Implicit followership theory is based on implicit leadership theories (ILTs). Its concept follows the same logic as the formation of cognitive structure. The major difference between the two is the difference of research objects [38]. Implicit leader theory means that followers

have specific imaginations about the characteristics and behaviors of ideal leaders. If the leader's actual leadership style and behaviors conform to the follower's cognitive prototype (prototype), the follower will be regarded as an effective leader, otherwise, they will be regarded as an ineffective leader [39]; whereas implicit followership theory focuses on the followers and explores the individual's expectation of the role of followers [38,40].

Previous studies of leadership focused only on the prototype of the leader in the mind of the follower and ignored the cognitive structure related to the prototype of the follower. If the leadership element really exists in the follower's brain, we should be more able to understand the views and ideas of the follower [38,40]. Sy (2010) also points out that the leader's internal cognition of followers will not only have various influences on the interpersonal relationship between them, but also have the results beyond interpersonal relationship at some times. That is, it will affect the followers' organizational citizenship behavior, which will promote or reduce the followers' motivation and behavior for organizational efforts [40].

### 2.3. Trust in Supervisor (TS)

A three-year survey of 7500 workers was implemented to understand the impact of the trust in their leader by Froggatt in 2001 [41]. The study found that employees who show high levels of trust in their supervisor had a 108 percent three-year return to shareholders. According to Hosmer (1995), trust is an individual's optimistic expectation about the outcome of an event [42]. Rotter (1967) proposed that interpersonal trust is "An expectancy helps by an individual or a group that the word, promise, verbal or written statement of another individual or group can be relied upon" [43]. According to the Academy of Management Review, the most common definition of interpersonal trust was proposed by Mayer et al., (1995) as "the willingness of a subordinate to be vulnerable to the actions of his or her supervisor whose behavior and actions he or she cannot control" [44]. The present study defined the trust in supervisor according to McAllister (1995) who proposed two-dimensional principal forms of interpersonal trust: cognition-based trust (grounded in individual beliefs about peer reliability and dependability) and affect-based trust (grounded in reciprocated interpersonal care and concern) [45].

In recent years, there have been many studies on the effectiveness of work execution in terms of employee trust. They included trust in supervisor [19,46,47], trust in top management [46,48], and interpersonal trust [44,45]. Many studies have verified that trust in work, especially between leaders and subordinates, has a direct impact on OCB [19]. For example, Jin and Hahm (2017) conducted a study on 165 employees of State-Owned Enterprises in China and found that when subordinates have higher trust in leaders, the organizational citizenship behavior of subordinates will be improved [19].

### 2.4. Organizational Citizenship Behavior (OCB)

Based on Katz's (1946) category of out-of-role behavior [49], Organ (1988) developed the concept of organizational citizenship behavior (OCB), who defined OCB as "individual behavior that is discretionary, not directly or explicitly recognized by the formal reward system and that in the aggregate promotes the effective functioning of the organization" [50] (p.4). According to the definitions of OCB by different researchers, organizational citizenship behavior focuses on the behavior outside the role defined by the organization. Work performance and attitude of members in the organization will directly affect the achievement of work performance and organizational goals. Without the influence of the organization's reward system, employees can show their own informal contributions, rather than the behaviors and attitudes that come from the rules or contracts set by the organization. OCB can be an individual's spontaneous extra contribution behavior in addition to the organization's work requirements, and it can help the organization's growth [50–53].

In addition, the study results by Podsakoff and Mackenzie (1994) show that OCB has a significant influence on the performance of task objectives [51]. The research of Podsakoff et al. (2000) proposed four antecedents of OCB individual characteristics, task

characteristics, organizational characteristics, and leadership behavior [52]. Many studies have considered leadership behavior as an antecedent of OCB; however, the finding of these studies still lack consistency. Some of studies indicated that leadership behavior and the relationship between leader and subordinate may have positive [17,18,52,54,55]. However, Bilgin et al. (2015) found no direct or indirect relationship between charismatic leadership (CL) and OCB in their study on OCB in the Turkish hospitality industry [56]. As a result, this study believes that different leadership styles may lead to different behaviors of subordinates. Thus, our study aims to redress this gap by investigating the relationship among interaction of leadership and followership, implicit followership, trust in supervisor and organizational citizenship behavior.

### 2.5. Active Followership (AF)

In the past three decades, many scholars have verified that leadership has an impact on organizational effectiveness and employees' work outcomes [17,24,57]. However, many scholars began to question how the leader's leadership effectiveness can be demonstrated without the participation and contribution of followers. Leadership necessarily requires followership. Without followers and the behaviors of following there is no leadership. This means the behavior of followers is crucial to the leadership process [6,9,20,22,58–60].

Although many scholars began to explore the influence of follower from the theoretical framework and perspective of followers, the concept and definition of active followership are still not clear. In the past, followers in the organization were regarded to have a passive role, obeying, and executing the leader's orders. However, with the research and confirmation that followership has an impact on leadership and organizational effectiveness, the followership is given a positive image [61–63]. According to Chaleff (1995), followership as an active process, followers are participants, collaborators, and co-leaders to achieve organizational goals. He proposed the five characteristics of followers: the courage to assume responsibility, the courage to serve, the courage to challenge, the courage to participate in transformation, and the courage to leave [7]. Therefore, we can say that there are two paradigms in the expression of followership: passive followership and active followership. Different followership paradigms should have different effects on leadership effectiveness. As there are few studies involving active followers in the current research literature, this study will use the questionnaire developed by Liu et al. (2016), which contains four dimensions: support for leader, interaction with leader, enterprise, and loyalty. These four dimensions mainly refer to positive psychology, behavior, and relationship characteristics of successful and effective followers in the process of striving to achieve the common positive goals with the leaders. These dimensions are defined from the perspective of Chinese people, combined with the views of western scholars on active followership [60].

### 2.6. The Relationship among OLIF, Trust in Supervisor, OCB, and Active Followership

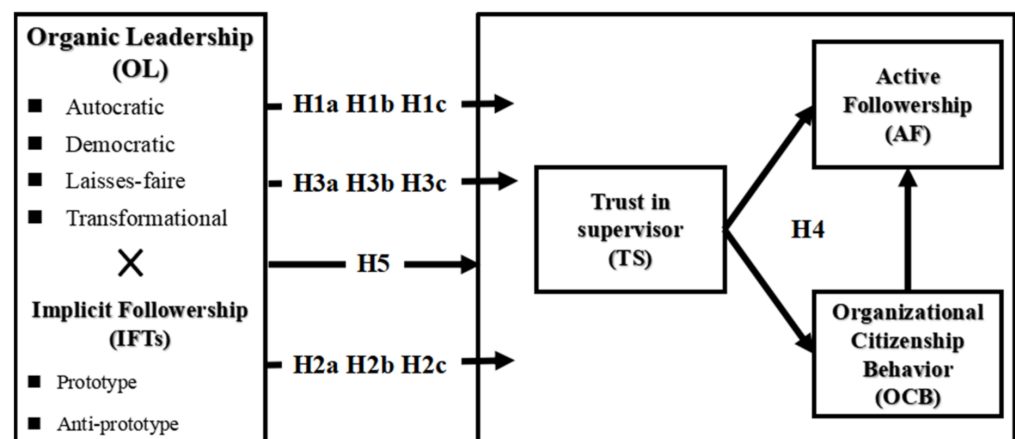
In recent decades, many scholars have focused on the research of leadership. However, many scholars also proposed that followers are a very important factor in the effectiveness of leadership. In the relevant research on the interaction between leadership and followership, there have been studies to explore the relationship between leadership styles and followers' characteristics [12,13]; leader and follower interactions; the relations with OCB and sales productivity [24]; about how the interaction between transformational leadership and followers affects the engagement contribution of subordinates [64].

The influence of trust in both leaders and subordinates has a direct or indirect impact on organizational behavior outcomes which has been recognized in many studies. It has included organizational citizenship behavior, work engagement, and job performance. In most studies, the factor of trust played a role in mediating or moderating behavior [15,19,27,46,47]. Jin and Hahm (2017) found that trust in supervisor plays the mediating role in the relationship between ability, fairness, and integrity, and OCB [19]. Huang et al. (2021) conducted a study of nurses working in hospitals in China and found that perceived ethical leadership has a significant indirect impact on organizational citizenship

behavior through trust in management and psychological well-being [47]. In addition, Bhatti, et al., (2019) found in a study of employees working in hotels in Pakistan, that affective trust has a significant mediating effect on the relationship between participatory leadership and organizational citizenship behavior [65]. In Moon's (2019) study, trust in the manager had significant direct and indirect relationships with employees' feedback acceptance and job satisfaction [46].

However, the literature on the relationship between active followership (AF) and other organizational behaviors is too little and too old. In addition, based on the concept of implicit followership (IFTs), if the leader's style does not match the follower's cognitive prototype, they are considered an invalid leader, but do they have an impact on leadership styles and TS, OCB, and AF? In addition, according to the literature review, trust in supervisor (TS) does have an improving effect on organizational citizenship behavior (OCB) [19], and OCB is a behavioral result of followers being influenced by leaders [17,52,54], as a result, this paper hypothesizes that OCB may have a mediating effect on the relationship between TS and AF.

In conclusion, in order to further confirm the relationship between these variables (OL IF, TS, OCB, and AF) this study hopes to investigate employees working from home, to explore whether they have different following behaviors when faced with different leadership styles. In terms of practical contribution, for these work from home employees, we hope to provide this research result so that leaders and followers can interact more effectively to achieve organizational performance. As a result, the conceptual model summarizing of this study hypotheses are depicted in Figure 1:



**Figure 1.** The Impact Model of Interaction of Leadership and Followership (ILIF).

**H1a:** Different leaders' styles (IV) have significant differences in the impact of employees' TS (DV).

**H1b:** Different leaders' styles (IV) have significant differences in the impact of employees' OCB (DV).

**H1c:** Different leaders' styles (IV) have significant differences in the impact of employees' AF (DV).

**H2a:** Different implicit followership (IFTs) (IV) has significant differences in the impact of employees' TS (DV).

**H2b:** Different IFTs (IV) have significant differences in the impact of employees' OCB (DV).

**H2c:** Different IFTs (IV) have significant differences in the impact of employees' AF (DV).

**H3a:** The influence of the leaders' styles (IV) on employees' TS (DV) is significantly affected by the difference in IFTs (Moderator/Mod).

**H3b:** The influence of the leaders' styles (IV) on employees' OCB (DV) is significantly affected by the difference in IFTs (Mod).

**H3c:** The influence of the leaders' styles (IV) on employees' AF (DV) is significantly affected by the difference in IFTs (Mod).

**H4:** OCB (Med) has a mediating effect between TS (IV) and AF (DV).

**H5:** The different OLIF (Mod) will significantly affect the mediating effect of OCB (Med) between TS (IV) and AF (DV).

### 3. Method

#### 3.1. Data Collection and Participants

A total of 74 items and 10 personal data items were used to evaluate all factors of this study. All variables were measured using scales adapted from existing scales. They are the most widely used questionnaires in related research today (see Appendix A). Related reference sources are shown in Table 1 below; the measurement method is based on the Likert scale. According to 52 prediction questionnaires, the predicted Cronbach  $\alpha$  value of each variable is greater than 0.5 (see Table 1), which basically has good internal consistency [66].

**Table 1.** Measurement instruments.

Variable	Measure Items	Cronbach's $\alpha$	References
Leaders Trait (LTs)	Autocratic	4	Bass and Avolio (2000) [27]
	Democratic	7	
	Laisses-faire	4	
	Transformational	4	
Implicit Followership (IFTs)	Prototype	9	Sy (2010) [33]
	Anti-prototype	9	
Trust in Supervisor (TS)	Cognitive trust in supervisor	6	McAllister (1995) [54]
	Affective trust in supervisor	5	
Organizational Citizenship Behavior (OCB)	Altruism	3	Kumar and Shah (2015) [63]
	Courtesy	3	
	Civic Virtue	3	
	Conscientiousness	3	
	Sportsmanship	3	
Active Followership (AF)	Support for leader	5	Liu et al., (2016) [45]
	Interaction with leader	5	
	Enterprise	5	
	Loyalty	4	

In this study, the online convenience sampling approach was used to distribute the questionnaires. The questionnaires were placed on the Questionnaire Star platform (<https://www.wjx.cn/> accessed on 5 September 2021) and were widely distributed to people who had switched to remote work from home due to the epidemic. At the same time, related questions were also designed in the questionnaire to confirm whether the subjects were working from home. Furthermore, in terms of the number of questionnaires required Bentler and Chou (1987) recommend that the ratio of sample size to number of free parameters be 5:1 [67]. The first 37 items of the questionnaire in this study are used to distinguish the types of OL and IFTs of the subjects and to be used as categorical variables (independent variables). The dependent variables involved in the subsequent statistical analysis are TS, OCB, and AF. There are 58 free parameters, as the result, the number of valid samples required for this study should be between 290–580; as a total of 472 samples were recovered in this study, of which 360 were valid (the effective rate was 72.27%), which met the research needs.

The demographic characteristics of the subjects are shown in Table 2. This study uses demographic variables such as gender, age, education level, income, and working qualifi-



cations to understand whether different groups will cause the relationship between these variables. However, it has not been found that demographic variables have significantly different effects on the relationship between these variables.

**Table 2.** The demographic characteristics of the subjects.

Items (N = 360)	Options	Frequency	Percentage (%)
Gender	Male	159	44.2%
	Female	201	55.8%
Age	Under 20 years old	1	0.3%
	20–30 years old	85	23.6%
	31–40 years old	84	23.3%
	41–50 years old	123	34.2%
	Over 50 years old	67	18.6%
Education level	Below junior high school	4	1.1%
	High school	34	9.4%
	College	260	72.2%
	Master’s degree	59	16.4%
	PhD	3	0.8%
Income	30,000 or less	62	17.2%
	30001~40000	99	27.5%
	40001~50000	63	17.5%
	50001~60000	48	13.3%
	60001~70000	27	7.5%
	More than 70001	61	16.9%
Working qualifications	Less than 1 year	15	4.2%
	1 year to 2 years	13	3.6%
	2 years to 3 years	15	4.2%
	3 years to 4 years	21	5.8%
	4 to 5 years	13	3.6%
	More than 5 years	283	78.6%

### 3.2. Results

#### 3.2.1. Multigroup Analysis

The aim of this study was to understand the effects of different types of OL and IFTs on TS, OCB and AF, so a multigroup analysis was used for the study. The respondents were classified according to the filling results of OL and IFTs in the questionnaire.

In the research framework, there are four groups of Leader styles and two groups of Implicit Followership that need to be clearly classified, manipulated, and checked.

In the research, the tests classify the average number of answers of each type of Leaders styles and use the paired sample T test to perform the manipulation check. According to the results of data analysis: Autocratic leadership characteristics, the average number of Autocratic responses is significantly higher than the average number of responses for Democratic, Laisses-faire, and Transformational (see Table 3).

The same results were also obtained for the three types of leaders of Democratic, Laisses-faire, and Transformational, all of which have higher average answers than other types. Therefore, this study can basically confirm that the Leaders Trait of 360 subjects can be divided into four categories: Autocratic (N = 93), Democratic (N = 90), Laisses-faire (N = 85), and Transformational (N = 92) (see Table 3).

In addition, the classification of Implicit Followership is conducted using the same manipulation check method. The analysis results also show that the average number of prototype responses is significantly higher than that of anti-prototype subjects (see Table 3).

As for anti-prototype subjects, the average answer of anti-prototype is also significantly higher than that of prototype subjects. Therefore, it can be basically confirmed that the Implicit Followership of the subjects participating in this study can be divided into Prototype (N = 175) and Anti-prototype (N = 185) (see Table 3).

**Table 3.** Multigroup analysis.

Variable	Classification	Average	S.D.	T-Value	p-Value
Leaders Trait–Autocratic (N = 93)	Autocratic	3.151	0.777	—	—
	Democratic	2.881	0.920	2.311	0.023
	Laisses-faire	2.207	0.783	10.870	0.000
	Transformational	2.866	0.759	3.079	0.003
Leaders Trait–Democratic (N = 90)	Democratic	3.833	0.694	—	—
	Autocratic	2.466	0.556	17.392	0.000
	Laisses-faire	1.681	0.596	19.190	0.000
	Transformational	3.438	0.751	10.104	0.000
Leaders Trait–Laisses-faire (N = 85)	Laisses-faire	3.918	0.423	—	—
	Autocratic	2.765	0.592	16.162	0.000
	Democratic	2.889	0.906	9.455	0.000
	Transformational	2.767	0.760	12.451	0.000
Leaders Trait–Transformational (N = 92)	Transformational	3.690	0.642	—	—
	Autocratic	2.628	0.567	15.153	0.000
	Democratic	3.468	0.646	5.306	0.000
	Laisses-faire	1.840	0.679	17.104	0.000
Implicit Followership–Prototype (N = 175)	Prototype	5.226	0.350	48.656	0.000
	Anti-prototype	2.003	0.735		
Implicit Followership–Anti-prototype (N = 185)	Anti-prototype	3.825	0.721	16.642	0.000
	Prototype	2.535	0.784		

### 3.2.2. Direct and Interaction Effect Testing Two-Way ANCOVA

In this study, a  $4 \times 2$  two-way ANCOVA was used to preliminarily test the influence of Organic Leaders Style (OL) and Implicit Followership (IFTs) on TS, OCB and AF. The analysis results are shown in Table 4 below.

**Table 4.** Two-way ANCOVA test results.

Independent/Dependent (N = 360)	Trust in Supervisor		Organizational Citizenship Behavior		Active Followership	
	F	p	F	p	F	p
Gender	0.561	0.454	0.000	0.998	1.060	0.304
Age	1.723	0.190	0.850	0.357	2.051	0.153
Working qualifications	2.067	0.151	1.396	0.238	0.335	0.563
Leaders Trait (A)	35.113	0.000	5.019	0.002	10.335	0.000
Implicit Followership (B)	48.202	0.000	100.382	0.000	152.917	0.000
(A) $\times$ (B)	1.634	0.181	5.467	0.001	3.477	0.016

Through the analysis of the results, it was found that different types of Leaders Trait will have significant differences in TS, OCB, and AF; different types of Implicit Followership will also have significant differences in TS, OCB, and AF. Moreover, the impact of different types of organic leaders (OL) on OCB and AF will be adjusted by Implicit Followership and will have significant differences (see Table 4).

Based on the above analysis results, this study further analyzes the influence of Leaders Style and Implicit Followership on the main effects and interactions of TS, OCB and AF through the independent sample T test and interaction diagrams, and gradually verifies whether the *hypothesis is true*.

#### Direct Effect Testing

It can be seen from Table 5 that the types of Leaders Trait have significant differences in the impact of TS, OCB, and AF. First of all, in terms of the impact on TS, Auto-cratic type subjects have significantly less TS than Democratic ( $M_{\text{Autocratic}} = 2.986$ ,  $M_{\text{Democratic}} = 3.857$ ,  $T = -7.271$ ,  $p < 0.05$ ) and Transformational ( $M_{\text{Autocratic}} = 2.986$ ,  $M_{\text{Transformational}} = 3.767$ ,  $T = -6.373$ ,  $p < 0.05$ ) type; Democratic type subjects have significantly higher TS than Laisses-faire ( $M_{\text{Democratic}} = 3.857$ ,  $M_{\text{Laisses-faire}} = 2.919$ ,  $T = 7.557$ ,  $p < 0.05$ ) type; Laisses-faire type subjects Its TS is significantly smaller than Transformational ( $M_{\text{Laisses-faire}} = 2.919$ ,  $M_{\text{Transformational}} = 3.767$ ,  $T = -6.674$ ,  $p < 0.05$ ) type. Therefore, H1a is supported.

**Table 5.** Direct effect of Leaders Trait.

Dependent	Independent Classification	Average	S.D.	Multiple Comparison
Trust in supervisor (H1a)	Autocratic	2.986	0.940	1 < 2
	Democratic	3.857	0.648	1 < 4
	Laisses-faire	2.919	0.971	2 > 3
	Transformational	3.767	0.709	3 < 4
Organizational Citizenship Behavior (H1b)	Autocratic	5.128	0.995	
	Democratic	5.483	0.674	1 < 2
	Laisses-faire	5.326	0.747	1 < 4
	Transformational	5.464	0.664	
Active Followership (H1c)	Autocratic	3.233	0.728	1 < 2
	Democratic	3.601	0.576	1 < 4
	Laisses-faire	3.374	0.650	2 > 3
	Transformational	3.625	0.596	3 < 4

Furthermore, for the impact on OCB, the OCB of Autocratic type subjects was significantly smaller than that of Democratic type ( $M_{\text{Autocratic}} = 5.128$ ,  $M_{\text{Democratic}} = 5.483$ ,  $T = -2.814$ ,  $p < 0.05$ ) and Transformational type ( $M_{\text{Autocratic}} = 2.986$ ,  $M_{\text{Transformational}} = 5.464$ ),  $T = -2.694$ ,  $p < 0.05$ ). Therefore, H1b is supported.

Finally, for the impact on AF, Autocratic type subjects have significantly less AF than Democratic ( $M_{\text{Autocratic}} = 3.233$ ,  $M_{\text{Democratic}} = 3.601$ ,  $T = -3.779$ ,  $p < 0.05$ ) and Transformational types ( $M_{\text{Autocratic}} = 3.233$ ,  $M_{\text{Transformational}} = 3.625$ ,  $T = -4.001$ ,  $p < 0.05$ ); Democratic type subjects have significantly greater AF than Laisses-faire type ( $M_{\text{Democratic}} = 3.601$ ,  $M_{\text{Laisses-faire}} = 3.374$ ,  $T = 2.445$ ,  $p < 0.05$ ); Laisses-faire type subjects Its AF is significantly smaller than the Transformational type ( $M_{\text{Laisses-faire}} = 3.374$ ,  $M_{\text{Transformational}} = 3.625$ ,  $T = -2.668$ ,  $p < 0.05$ ). Therefore, H1c is supported (see Table 5).

From Table 6, that different types of Implicit Followership have a significant impact on TS, OCB, and AF. Furthermore, for the impact on TS, OCB, and AF, this study further found that Prototype followers are either in the TS ( $M_{\text{Prototype}} = 3.698$ ,  $M_{\text{Anti-prototype}} = 3.093$ ;  $T = 6.518$ ,  $p < 0.05$ ), OCB ( $M_{\text{Prototype}} = 5.722$ ,  $M_{\text{Anti-prototype}} = 4.997$ ;  $T = 9.744$ ,  $p < 0.05$ ) or AF ( $M_{\text{Prototype}} = 3.820$ ,  $M_{\text{Anti-prototype}} = 3.117$ ;  $T = 11.955$ ,  $p < 0.05$ ) are significantly better than those of Anti-prototype followers. According to above, H2a, H2b, and H2c are supported.

**Table 6.** Direct effect of Implicit Followership.

Dependent	Independent Classification (N = 175/185)	Average	S.D.	Multiple Comparison
Trust in supervisor (H2a)	Prototype	3.698	0.879	1 > 2
	Anti-prototype	3.093	0.881	
Organizational Citizenship Behavior (H2b)	Prototype	5.722	0.557	1 > 2
	Anti-prototype	4.997	0.823	
Active Followership (H2c)	Prototype	3.820	0.526	1 > 2
	Anti-prototype	3.117	0.586	

### Interaction Effect Testing

Through the two-way ANCOVA test results, it is known that under the interaction of OL and IFTs, the impact on TS ( $F = 1.634, p = 0.181$ ) is not significantly different, but there is a difference in the impact on OCB ( $F = 5.467, p = 0.001$ ) and AF ( $F = 3.477, p = 0.016$ ) (see Table 4). Further through the comparison of cell mean and the interaction diagram, we can know: Regarding the influence on the followers of different IFTs, the influence of OL on the OCB and AF, Prototype followers will be significantly better than Anti-prototype followers; and the difference in the impact of OL on OCB and AF does not exist for Prototype followers, but it will have a significant impact on Anti-prototype followers. From this result, we can infer that Prototype's followers have high spontaneous behaviors, whether in organizational citizenship behavior or in following behaviors expected by the leader, as a result, H3a is not supported.

The influence of OL on OCB when IFTs are anti-prototype traits, under Autocratic leadership style, its influence on OCB will be significantly less than Democratic ( $M_{\text{Auto-crat}} = 4.548, M_{\text{Democrat}} = 5.216; T = -3.750, p < 0.05$ ), Laisses-faire ( $M_{\text{Autocratic}} = 4.548, M_{\text{Laisses-faire}} = 4.996; T = -2.477, p < 0.05$ ), and Transformational ( $M_{\text{Autocratic}} = 4.548, M_{\text{Transformational}} = 5.247; T = -3.926, p < 0.05$ ); H3b is supported.

Furthermore, the influence of OL on AF, the influence of Autocratic leadership styles on Anti-prototype followers was significantly less than that of Democratic leadership styles ( $M_{\text{Autocratic}} = 2.745, M_{\text{Democratic}} = 3.332; T = -5.322, p < 0.05$ ), Laisses-faire ( $M_{\text{Autocratic}} = 2.745, M_{\text{Laisses-faire}} = 3.072; T = -2.796, p < 0.05$ ) and Transformational ( $M_{\text{Autocratic}} = 2.745, M_{\text{Transformational}} = 3.337; T = -3.332, p < 0.05$ ); and Laisses-faire is also significantly smaller than Democratic ( $M_{\text{Laisses-fair}} = 3.072, M_{\text{Democratic}} = 3.337; T = -2.366, p < 0.05$ ) and Transformational ( $M_{\text{Laisses-fair}} = 3.072, M_{\text{Democratic}} = 3.337; T = 2.335, p < 0.05$ ), as result, H3c is supported. (see Table 7 and Figure 2).

**Table 7.** The cell means for the TS, OCB and AF—Two factors.

Independent/ Dependent	Trust in Supervisor (H3a)		Organizational Citizenship Behavior (H3b)		Active Followership (H3c)	
	Prototype	Anti-Prototype	Prototype	Anti-Prototype	Prototype	Anti-Prototype
Autocratic (N = 46/47)	3.429 (0.851)	2.553 (0.819)	5.722 (0.518)	4.548 (1.010)	3.732 (0.496)	2.745 (0.572)
Democratic (N = 45/45)	4.083 (0.639)	3.630 (0.579)	5.750 (0.586)	5.216 (0.655)	3.869 (0.540)	3.332 (0.481)
Laisses-faire (N = 37/48)	3.201 (1.072)	2.701 (0.832)	5.755 (0.510)	4.996 (0.736)	3.765 (0.531)	3.072 (0.570)
Transformational (N = 47/45)	3.985 (0.650)	3.539 (0.702)	5.671 (0.611)	5.247 (0.654)	3.900 (0.535)	3.337 (0.519)

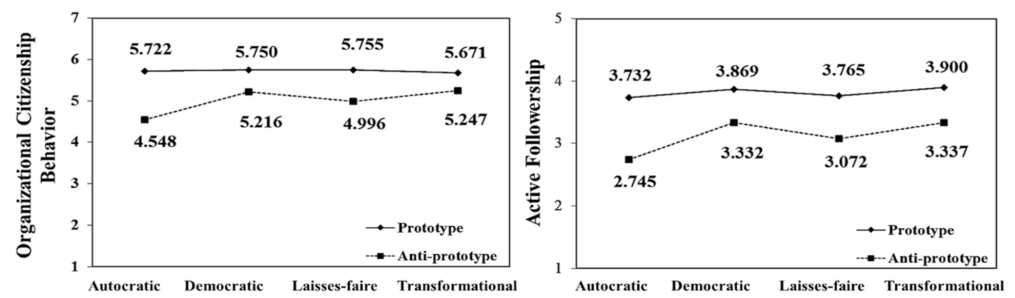


Figure 2. Interaction effect between OL.

3.2.3. Meditating Effects Testing of PLS-SEM Reliability, Validity

In this study, confirmatory factor analysis (CFA) shows that the factor loading of each variable measurement factor in the study is greater than 0.5; and the Cronbach’s  $\alpha$  and composite reliability ( $\rho_c$ ) of each variable also meet the requirements, showing good internal consistency as a whole [68–70]. As a result, the reliability is qualified.

In addition, in terms of validity, through the verification of Factor loading (greater than 0.5), composite reliability (greater than 0.6), and AVE (greater than 0.5), all the data meet the requirements, showing that each research variable has construct validity. Furthermore, according to the discriminant validity analysis, the Fornell–Larcker criterion, (discriminant validity is given when the shared variance among any two constructs is less than the AVE of each construct) can also identify clear differences between the research variables [68–70]. These results imply that all constructs complied with the requirement [68–70]. The relevant data are shown in Tables 8 and 9:

Table 8. Measurement model assessment.

Construct	Item	Mean	SD	Loading	Cronbach’s $\alpha$	$\rho_c$
	Trust in Supervisor				0.960	0.965
Cognitive trust in supervisor (CS)	CS1	3.650	1.023	0.875	0.938	0.951
	CS2	3.775	1.093	0.882		
	CS3	3.381	1.101	0.863		
	CS4	3.414	1.057	0.909		
	CS5	3.528	1.042	0.903		
	CS6	3.408	0.975	0.808		
Affective trust in supervisor (AS)	AS1	3.217	1.141	0.892	0.945	0.958
	AS2	3.364	1.121	0.905		
	AS3	3.014	1.246	0.873		
	AS4	3.372	1.107	0.916		
	AS5	3.139	1.186	0.940		
	Organizational citizenship behavior				0.937	0.944
Altruism (AL)	AL1	5.531	1.231	0.876	0.868	0.919
	AL2	5.955	1.084	0.922		
	AL3	5.683	1.187	0.871		
Courtesy (CT)	CT1	6.050	1.028	0.900	0.881	0.927
	CT2	5.867	1.073	0.895		
	CT3	6.042	1.064	0.902		
Civic Virtue (CV)	CV1	5.433	1.192	0.872	0.817	0.892
	CV2	5.100	1.336	0.884		
	CV3	4.947	1.449	0.810		
Conscientiousness (Con)	Con1	5.750	1.101	0.857	0.675	0.818
	Con2	4.733	1.636	0.664		
	Con3	5.561	1.311	0.795		
Sportsmanship (SS)	SS1	3.614	1.452	0.704	0.652	0.791
	SS2	5.256	1.232	0.891		
	SS3	4.006	1.398	0.631		

**Table 8.** *Cont.*

Construct	Item	Mean	SD	Loading	Cronbach's $\alpha$	$\rho_c$
	Active Followership				0.906	0.921
Support for leader (SL)	SL1	3.022	1.018	0.609	0.833	0.884
	SL2	4.053	0.797	0.792		
	SL3	3.658	0.980	0.838		
	SL4	3.853	0.931	0.846		
	SL5	3.836	0.885	0.787		
Interaction with leader (IL)	IL1	2.925	1.065	0.690	0.790	0.855
	IL2	3.501	0.951	0.829		
	IL3	3.614	0.992	0.803		
	IL4	2.147	1.111	0.587		
	IL5	2.892	1.108	0.754		
Enterprise (EP)	EP1	3.453	0.966	0.832	0.847	0.891
	EP2	3.469	0.952	0.790		
	EP3	3.269	1.041	0.827		
	EP4	3.736	0.914	0.743		
	EP5	3.114	1.059	0.744		
Loyalty (Loy)	Loy1	3.864	0.832	0.795	0.839	0.892
	Loy2	3.942	0.886	0.879		
	Loy3	3.783	0.843	0.822		
	Loy4	3.567	1.037	0.787		

**Table 9.** Discriminant Validity: Fornell–Larcker Criterion.

Construct	CS	AS	AL	CT	CV	Con	SS	SL	IL	EP	Loy
CS	0.764										
AS	0.657	0.820									
AL	0.070	0.061	0.792								
CT	0.024	0.011	0.539	0.808							
CV	0.088	0.129	0.331	0.336	0.733						
Con	0.052	0.049	0.389	0.346	0.335	0.603					
SS	0.061	0.081	0.189	0.146	0.256	0.227	0.603				
SL	0.200	0.173	0.329	0.240	0.281	0.285	0.161	0.607			
IL	0.236	0.325	0.164	0.068	0.213	0.135	0.123	0.472	0.544		
EP	0.205	0.255	0.254	0.152	0.300	0.263	0.163	0.571	0.534	0.621	
Loy	0.308	0.277	0.298	0.259	0.280	0.328	0.168	0.548	0.405	0.479	0.675

Average variance extracted on diagonal; the square of their intercorrelation below the diagonal.

### Meditating Effects of OCB

Through PLS-SEM, this study analyzes the causal relationship between TS, OCB, and AF, and explores the mediating effect of OCB between TS and AF (see Table 10). Based on the Full model, TS has a significant positive effect on AF, OCB and OCB on AF direct effects, and the indirect effect between TS and AF is significant; the intermediary effect of OCB exists, and it is partial mediation. As a result, H4 is supported.

**Table 10.** Testing of the mediating effect.

Path/Model	Standard Bootstrap Results					
	H4: Meditating Effects of OCB			H5: Multigroup Analysis and Meditating Effect Comparison		
	Full Model (N = 360)		Prototype Model (N = 175)		Anti-Prototype Model (N = 185)	
	Coefficient (S.E)	T-Value	Coefficient (S.E)	T-Value	Coefficient (S.E)	T-Value
	Direct Effects Inference					
TS→OCB (a)	0.309 *** (0.054)	5.761	0.214 * (0.083)	2.577	0.185 * (0.084)	2.197
OCB→AF (b)	0.529 *** (0.039)	13.694	0.380 *** (0.071)	5.341	0.519 *** (0.061)	8.589
TS→AF (c)	0.421 *** (0.041)	10.332	0.474 *** (0.063)	7.555	0.392 *** (0.067)	5.827
	Indirect Effects Inference					
TSAF (a × b)	0.164 *** (0.030)	5.407	0.081 * (0.033)	2.436	0.096 * (0.046)	2.104
	Total Effects Inference					
TS → AF (a × b + c)	0.584 *** (0.043)	13.669	0.554 *** (0.064)	8.729	0.488 *** (0.074)	6.555
R <sup>2</sup>	0.595		0.444		0.499	
Adj R <sup>2</sup>	0.593		0.438		0.494	

Notes: \*  $p > 0.1$ ; \*\*\*  $p > 0.001$ .

#### Multigroup Analysis and Meditating Effect Comparison

Furthermore, this study further uses Multigroup analysis to analyze whether the mediation effect of OCB is significantly different between the prototype model and the anti-prototype model. The analysis results of the two models show that the direct and indirect effects of the two models are both significant (see Table 10). At the same time, through the analysis of the multigroup comparisons approach [71,72], there is no significant difference between the two models, whether it is Direct Effects (Coefficient Differenc = 0.084, T = 0.914,  $p = 0.362$ ), Indirect Effects (Coefficient Differenc = 0.015, T = 0.263,  $p = 0.793$ ) or Total Effects (Coefficient Differenc = 0.066, T = 0.673,  $p = 0.501$ ). There is no significant difference in the intermediary effect of OCB between TS and AF. As a result, H5 is not supported.

## 4. Discussion

### 4.1. Theoretical Implications

In theoretical implications, based on the principle of organic leadership (OL), the so-called OL is a leadership form without a specific leadership style, and the performance of followers depends on the results of interactions with different leaders [10,26]. Furthermore, according to the authoritative acceptance theory, whether an instruction is authoritative depends on the recipient of the instruction, not the issuer of the instruction. The results of this study formally verify these ideas [8]. Interestingly, however, this study also found that that if the implicit followership self-perception of the followers belongs to the prototype, then regardless of the leader type, the follower's OCB or AF spontaneous behavior performance is higher. Conversely, the follower's implicit followership self-perception belongs to the anti-prototype, and the results of the follower's OCB and AF will vary according to the leadership style (see Figure 2). Does this also mean that the leader has a certain influence on the behavior of followers, but the influence of the latter on OCB and AF is stronger than the influence of leadership style compared with the followers' own perception of followership? Such an inference deserves the attention of researchers, and more verification results are proposed.

From an academic point of view, this research model provides a different behavioral perspective—the perspective of followers. Today, leaders are no longer the main stakeholders in organizational performance. More organizations expect effective follow-up results rather than leadership processes. The management concept that focused on leadership

effectiveness in the past seems to need change. However, follower research seems to receive less attention than leader related research. Previous studies on leadership only focused on the leader prototype in the mind of the follower and ignored the cognitive structure related to the follower prototype. This result is insufficient as a reference application for employee management. Therefore, this article fills up the gaps in the literature on the cognitive influence and interrelationship of TS, IFTs, AF, and OCB for followers.

#### 4.2. Practical Implications

As the epidemic has changed the working model of the entire workplace, research on remote workers is relatively important. There is currently not much research on follower behavior and implicit following, and there is no literature on the relationship between organic leadership and remote workers. Since remote workers do not have direct contact with leaders, their spontaneity has a relatively more direct impact on work behavior and attitudes, which in turn is more reflected in job performance.

In view of the findings in the study, if the implicit followership of followers' self-perception belongs to the prototype, no matter what leadership type they encounter, they will have higher OCB and AF performance. Therefore, how to recruit and cultivate a positive and committed employee seems to be more important if the business wants them to work remotely. At the same time, leaders must adjust their leadership style appropriately in the face of different followers to help subordinates have better work performance and achieve organizational goals together. Companies should also regularly provide relevant training to improve leadership effectiveness to assist leaders in changing their leadership style in response to changes in the workplace environment

This study explored the perspective of followers, providing new ideas for organizations and managers. In the future, organizations need to pay more attention to remote workers. Companies also need to be more open, accept new mainstream concepts, i.e., more understanding and attention to the ideas and behaviors of the new generation of employees.

#### 4.3. Limitations and Future Direction

Although there are some findings in this study, however, due to the impact of the epidemic in China, it is not possible to directly contact the respondents. Therefore, one of our limitations is that our data uses a snowball technique. The data generated by this technique may violate many assumptions in probability statistics [73].

At the same time, because of the epidemic, most of the workers from other countries who worked in China have been evacuated, and there are not many foreign workers that can be reached by the investigation. Therefore, when the epidemic is over in the future, in order to understand the behavior of followers more effectively, researchers can use other methods of questionnaire collection in the future to investigate remote workers from different nationalities and industries. In addition, the content, and dimensions of employees' implicit following need to be further improved. Future research can explore the connotation and methods of different employees' following behaviors, and continuously expand the depth and breadth of the construction.

The role of the follower in the organization cannot be ignored. Follower motivation, their characteristics and the relationship between the follower and the leader, directly or indirectly, affect the operation of the organization. Therefore, how to cultivate a follower with good following traits and the establishment of a stable and open two-way relationship between followers and leaders will be the focus of future research and help to achieve the self-improvement of followers and leaders and organizational sustainability.

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## Appendix A

Screening questions

Are you currently requesting or being asked by the company to work remotely from home due to the epidemic?

Yes (continue to answer)  No (end answering)

Demographic characteristics

1. Gender:

(1) Male (2) Female

2. Age:

(1) Under 20 years old (2) 20–30 years old (including 20 years old) (3) 31–40 years old (4) 41–50 years old (5) 51–60 years old (6) Over 61 years old

3. Education:

(1) High school or below (2) High school (3) College (4) Master (5) Doctor

4. Monthly income:

(1) Below 30,000 (2) 30,001~40,000 (3) 40,001~50,000 (4) 50,001~60,000 (5) Above 60,001

5. Years of service (from the beginning of work; in years):

(1) Less than 1 year (2) 1 year to 2 years (3) 2 years to 3 years (4) 3 years to 4 years (5) 4 years to 5 years (6) More than 5 years

6. Experience in the current company:

(1) Less than 1 year (2) 1 year to 2 years (3) 2 years to 3 years (4) 3 years to 4 years (5) 4 years to 5 years (6) More than 5 years

7. Gender of my supervisor:

(1) Male (2) Female

8. Educational background of my supervisor:

(1) High school or below (2) High school (3) Junior college (4) Master (5) Doctor

9. My current industry:

(1) Business related (2) Medical related (3) Manufacturing related (4) Tourism related (5) Education related (6) Related to retail store sales and online sales (7) Catering service related (8) High (Technology) Related (9) Military police or public units (10) Others 10.

10. My time with my supervisor:

(1) Less than 1 year (2) 1 year to 2 years (3) 2~3 years (4) 3~4 years (5) 4~5 years (6) More than 5 years

### Leader Style

The evaluation and judgment criteria are as follows: 1 → 5 indicates that the degree is from “very disagree” to “very agree”.

Autocratic	1.	My supervisor gave clear instructions and was closely monitored.
	2.	My supervisor is very authoritative and rarely explains the orders given.
	3.	My supervisor pays little attention to subordinate opinions.
	4.	My supervisor often makes me feel uneasy.
	5.	My supervisor acts beyond personal interests.
	6.	My supervisor emphasizes the group mission.
Democratic	7.	My supervisor is optimistic and will talk to people enthusiastically.
	8.	My supervisor often raises awareness of important issues.
	9.	My supervisor often shows confidence.
	10.	My supervisor will re-examine the assumptions of the problem.
	11.	My supervisor seeks out different perspectives and proposes new approaches.
	12.	My supervisor has individual attention for each subordinate.
	13.	My supervisor notices my strengths and provides instruction and guidance.
	14.	My supervisor rewards and recognizes the achievements of subordinates.
Laissez-Faire	15.	My supervisor will avoid participating in my work.
	16.	My supervisor often delays answering my questions.
	17.	My supervisor will avoid making decisions and absent when necessary.
Transformational	18.	My supervisor will only respond when the problem continues to occur.
	19.	My supervisor will clearly divide responsibilities, rewards, and punishments.
	20.	My supervisor will reward subordinates according to their expectations and needs.
	21.	My supervisor will respect me when I perform well.
	22.	My supervisor often shows his power and confidence.
	23.	My supervisor often talks about his values.
	24.	My supervisor often demonstrates ethical standards.
	25.	My supervisor attaches importance to morality and ethics.

### Implicit Followership Scale, (IFTs)

1–9 is the positive prototype followership, 10–18 is the anti-prototype followership.

The evaluation and judgment criteria are as follows: 1 → 6 indicates that the degree is from “very inconsistent” to “very consistent”.

prototype	1.	Work hard
	2.	Work efficiently
	3.	Exceed the standard
	4.	Loyal
	5.	Trustworthy
	6.	team spirit
	7.	Passionate and active
	8.	Outgoing and friendly
	9.	Happiness

Anti-prototype	10. Knowledge less
	11. Dull and clumsy
	12. Lack of experience
	13. Easily affected
	14. Easy to follower people behavior
	15. Easy to believe and obey
	16. arrogant
	17. rude
	18. grumpy

### Trust in Supervisor

The evaluation and judgment criteria are as follows: 1 → 5 indicates that the degree is from “very disagree” to “very agree”.

Cognitive trust in supervisor	1. My supervisor is professional and dedicated in his work.
	2. Based on my supervisor’s academic experience, I believe he/she is good enough for the current position.
	3. I trust that my supervisor will not cause my job trouble due to negligence.
	4. Most people, including those not close to my supervisor, also consider him/her a reliable work partner.
	5. Anyone who has worked with my supervisor finds his abilities trustworthy
	6. If someone knows more about my supervisor’s personal background, they will be more attentive to his/her performance and pay attention to his/her every move.
Affective trust in supervisor	7. I have a shared relationship with my supervisor where we feel comfortable sharing our thoughts, feelings, and expectations.
	8. I am comfortable talking to my supervisor about the challenges I face at work, knowing that he/she will listen.
	9. If one of my supervisors and I left the company and could no longer work together, we would both feel lost to each other.
	10. If I discuss my concerns with my supervisor, I know he/she will care and assist me.
	11. I can say with certainty that I have always been emotionally supportive of each other in my working relationship with my supervisor.

### Organizational Citizenship Behavior

The evaluation and judgment criteria are as follows: 1 → 7 indicates that the degree is from “very disagree” to “very agree”.

Altruism	1. I am willing to help other professionals when they have work problems.
	2. I am willing to help newcomers adjust to work.
	3. I am always ready to help those around me.
Courtesy	4. I always try to avoid causing trouble for my colleagues.
	5. I notice how my actions affect the work of others.
	6. I do not abuse the rights of others.
Civic Virtue	7. I always keep abreast of organizational changes.
	8. I keep updating the Organization Bulletin and Memorandum.
	9. The meetings I attend are not mandatory, but help my department anyway.

Conscientiousness	10. I follow organizational rules even when no one is watching.
	11. I don't need extra or long breaks when I go to work.
	12. My work attendance is above par.
Sportsmanship	13. I always need frequent motivation to get work done.
	14. I usually find out what my organization is doing.
	15. I usually focus only on the problem, not the positive situation.

### Active Followership

The evaluation and judgment criteria are as follows: 1 → 5 indicates that the degree is from “very disagree” to “very agree”.

Support for leader	1. I will advise my supervisor.
	2. I will try my best to complete the tasks assigned by the supervisor.
	3. I will actively participate in the activities planned by the competent organization.
	4. I will support every reasonable decision of my supervisor.
	5. I will humbly accept the criticism and suggestions from the supervisor and correct my behavior.
Interaction with leader	6. I will politely point out my supervisor's mistakes and advise them.
	7. I will report the work situation to the supervisor in a timely manner.
	8. When encountering work difficulties, I will discuss solutions with my supervisor.
	9. I will talk to my supervisor about my troubles in life.
	10. I will solve problems for the supervisor.
Enterprise	11. I will continue to learn and increase my strengths to achieve common goals with my supervisor.
	12. I will continue to innovate and improve my working methods.
	13. I will show myself appropriately and let the supervisor understand myself.
	14. I will put the work assigned by the supervisor first.
	15. I will continue to learn and increase my strengths to achieve common goals with my supervisor.
Loyalty	16. I share a sense of worth with my supervisor.
	17. I will abide by the rules and regulations set by my supervisor.
	18. I am sincere and honest with my supervisors.
	19. At work, I can understand what the supervisor conveys.
	20. I share good resources with my supervisor.

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