

Objectives

Address the question: what is the psychological mechanism that facilitates employees' innovative work behavior?

2. Examine whether cultural values (collectivism, power distance and uncertainty avoidance) at individual level influence employees' IWB.

Method

Sample & Procedure :

- Sample Source: Employees' from two Chinese medical equipment and supply companies (functional departments and R&D departments)
- Methodology: online questionnaire
- **Procedure:** Get the permission from the two companies, and then administrators of companies' inner communication system massed the questionnaire link.
- **Final Sample:** 284 responses in total. 175 were male, and 109 were female. Average age was 33.97 (SD 6.185) and the average organizational tenure is 4.5 years.

Measures:

- All the study variables were measured using existing instruments with Likert-type scales.
- Scales were translated into Chinese following a translation backtranslation procedure.

Control Variables:

Age, gender, organizational tenure, tenure with the present supervisor

A Self-determination Approach to Understand Employees' Innovative Work Behavior

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Theoretical Model & Hypotheses

Research Question: What is the psychological mechanism that facilitates employees' innovative work behavior in Chinese Cultural Context?



Results



Results: Hypotheses 1, 2, 3, 4, 5, 7 were supported.

6 **Collectivism:** the degree to which individual view themselves as interdependent with selected others

?Power Distance: the acceptance and endorsement of power difference (Hofetede & Bond, 1984)

③ Uncertainty Avoidance: lower tolerance for unpredictable situations (Hofetede & Bond, 1984)

H6-H8: Collectivism orientation, power distance perception, and uncertainty avoidance are negatively moderated the positively relationship between autonomous motivation and IWB.

• Conclusions:

- of autonomous motivation.

Contributions & Implications :

<u>Theoretical</u>: This research contribute to the IWB and SDT literature in two ways.

- mechanism of IWB.

Practical:

Limitations

indebtedness to all of the them.

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Discussion

• The current study supports the relationship between the three basic needs satisfaction and the innovative work behavior as well as the mediating role

 Individual's high power distance perception moderates the relationship between autonomous motivation and innovative work behavior.

• First, based on the SDT theory, it concentrated on the psychological

• Second, the individual differences were taken into consideration and proved that the cultural values at individual level intervene in this process.

• Organizations or departments which aim to stimulate their employees' IWB should make efforts to improve their autonomous motivation.

• In order to improve employees' autonomous motivation, organization should concentrate on their employees' satisfaction of three basic needs. Many factors, such as appropriate job demands, transformational leadership style and positive working environment are beneficial to the satisfaction of three basic needs. Training courses, decision-making engagement and organizational support event all contribute to the satisfaction of three basic needs.

• The conclusion that high power distance negatively affect the relationship between autonomous motivation and IWB offers guidance to the managers seeking to encourage their employees' IWB. They should pay attention to whether the contextual norms lead their employees' believe that they have the autonomy to conduct IWB.

V Limitations and suggestions for future research: Suggestions • Cross-sectional data \rightarrow Longitudinal data ■ Self-report → Self-report & peer ratings & supervisor ratings • Medical industry \rightarrow other industry • China \rightarrow Other countries

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References

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