

Cultural Intelligence and Job Performance: The Mediating Role of Occupational Self-Efficacy

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Introduction

- Recent research has highlighted the robust influence of cultural intelligence (CQ) and occupational selfefficacy (OSE) on job performance (JP) (Lestari, 2022; Wang, 2016)
- **CQ** refers an individual's capabilities to <u>navigate</u> <u>effectively</u> in <u>culturally diverse settings</u> (Ang et al., 2015). Two dimensions that this study focuses:
 - **Behavioural CQ** involves behavioural <u>adaptation</u> in cross-cultural interactions
 - Motivational CQ entails the <u>drive</u> to engage with and learn from diverse cultures
- OSE refers to an individual's <u>confidence</u> in performing job-related tasks (Çetin & Askun Celik, 2018)
 - JP encompasses overall <u>efficiency</u> in <u>fulfilling job</u> <u>responsibilities</u> (Motowidlo et al., 1997).
 - Task performance (TP) pertains to specific jobrelated activities
 - Contextual performance (CP) includes discretionary behaviors that enhance organisational effectiveness
- The potential <u>mediation</u> mechanism of **OSE** in the **CQ-JP** relationship remains unexplored

Objectives

- To examine:
 - 1. The mediating role of OSE in the relationship between CQ and JP
 - 2. The impact of CQ on JP
 - 3. The impact of behavioural CQ on task performance (TP)
 - 4. The impact of motivational CQ on contextual performance (CP)

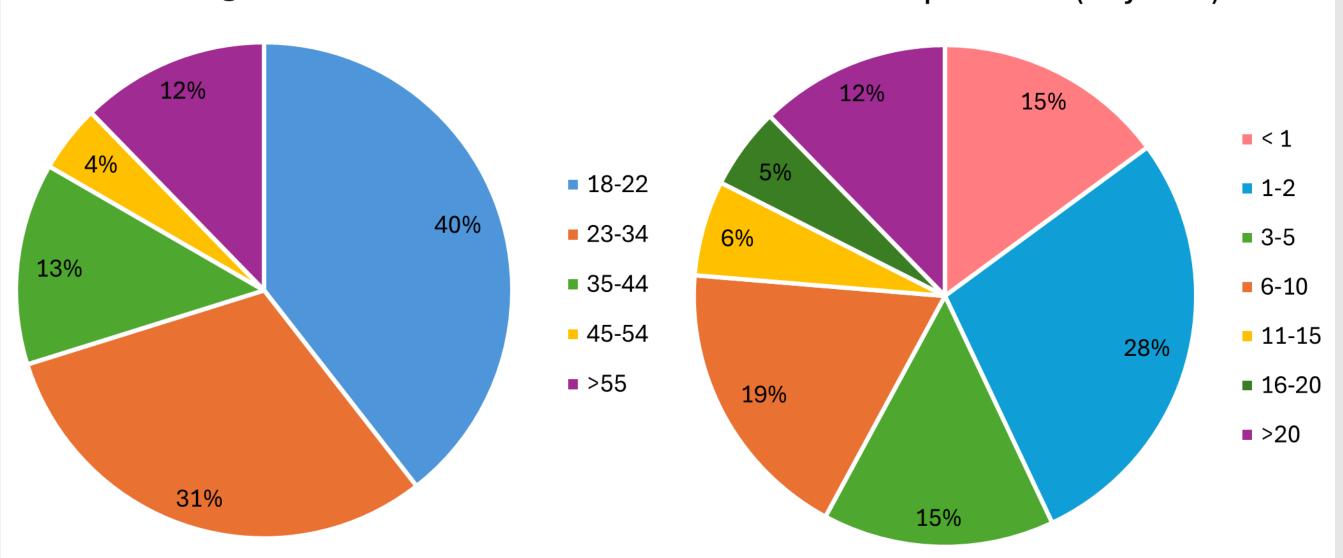
Methods

Participants

- 114 Hong Kong participants (53 male, 61 female, mean age ± standard deviation = 31.38 ± 13.38)
 - 11.4% Higher diploma/Associate degree,
 82.5% Bachelor's degree, and 6.1% Master's degree

Age Distribution





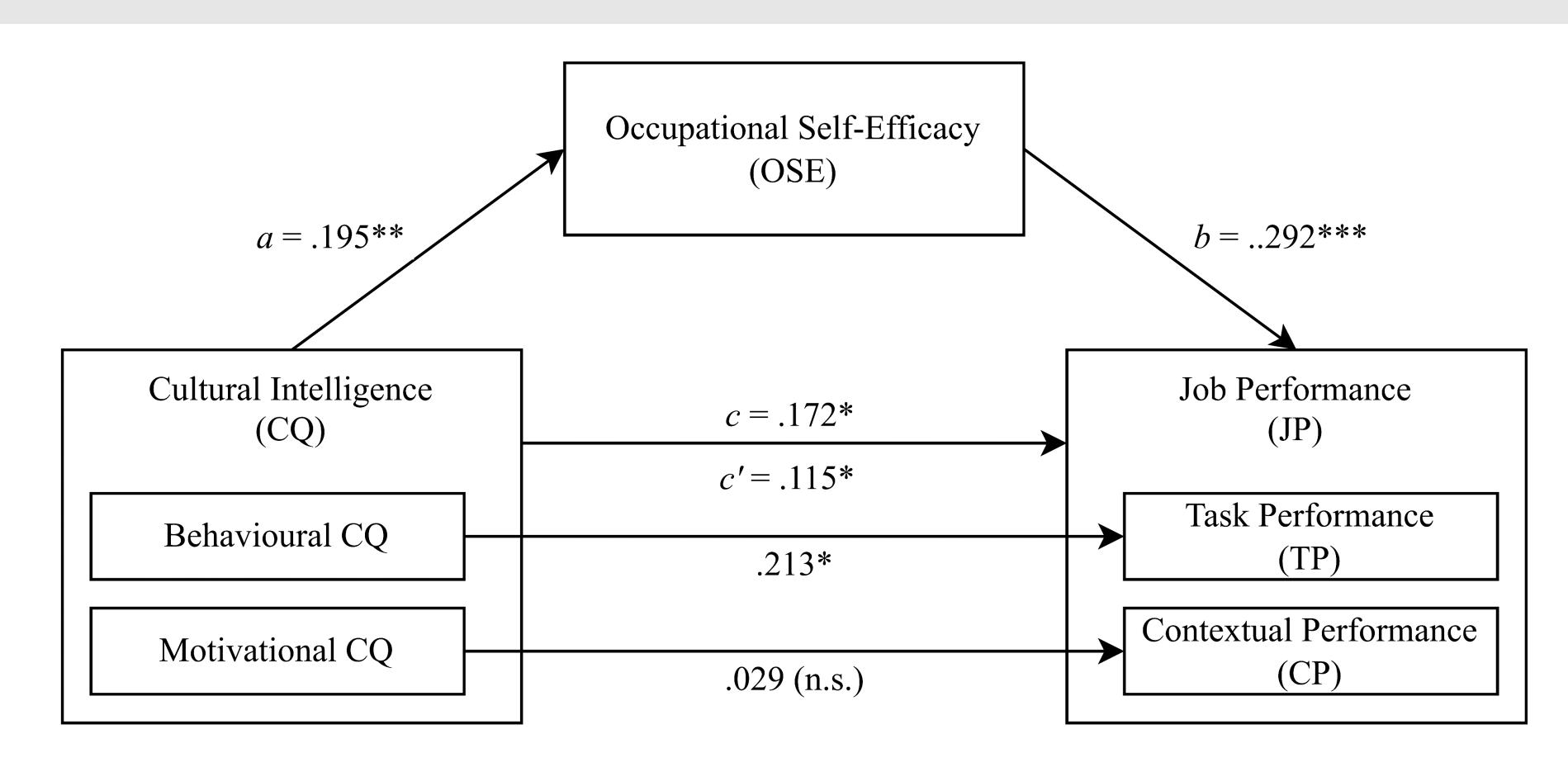
Procedure

 An online self-reported survey was distributed through personal and professional networks via online platforms and social media

Statistical Analysis

- IBM SPSS Version 29.0 with PROCESS was used for:
 - Regression analysis
 - Mediation analysis

Results



Note. *p < .05, **p < .01, ***p < .001.

Key Findings

- 1. OSE <u>partially mediates</u> the relationship between CQ and JP
- 2. CQ has a significant positive impact on JP
- 3. Behavioural CQ has a significant positive impact on TP
- 4. Motivational CQ has no significant impact on CP

• Other Findings

- Educational level <u>positively correlates</u> with CQ
- Cultural exposure negatively correlates with CQ

Discussion

Theoretical Implications

- Identify occupational self-efficacy as a <u>partial mediator</u> contribute to the current understanding of the underlying mechanisms through which cultural intelligence influences job performance
- Support the notion that cultural intelligence is a crucial competence that leads to enhanced job performance
- Highlight the manifestation of behavioural cultural intelligence into concrete actions that contribute to task performance

Practical Implications

- Organisations may benefit from investing in training programs on cultural intelligence and occupational self-efficacy to enhance employee job performance
- Incorporate cultural intelligence assessments in recruitment processes for roles requiring effective cross-cultural interactions
- Foster behavioural CQ among team members may enhance collaboration and improve overall team performance on crosscultural tasks

Conclusion

Limitations

- Cross-sectional study limits temporal relationships
- Self-reported survey may introduce response bias

Future Research

- Conduct longitudinal studies to capture changes in variables
- Include objective measures

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