



Hawjeng Chiou, Ph.D.

1. Distinguished Professor, Department of Business Administration, National Taiwan Normal University
2. Joint Appointment Professor, Department of Educational Psychology and Counseling, National Taiwan Normal University

Education

Ph.D. in Psychometrics, University of Southern California (1992 – 1995)

M.S. in Psychology, Fu-Jen Catholic University (1988 – 1990)

B.S. in Psychology, Fu-Jen Catholic University (1984 – 1988)

Professional Experiences

Director, Office of Institutional Research, National Taiwan Normal University

Associate Professor, Department of Business Administration, National Central University

Associate Professor, Department of Psychology, Fu-Jen Catholic University

Post Doctoral Fellow/Statistician, Neuropsychiatry Institution (NPI), University of California, Los Angeles

Taiwanese Association of Statistical Methodology 臺灣統計方法學學會理事長(2005-6)(2024~25)

Taiwanese Association of Institutional Research 臺灣校務研究專業協會理事(2020-2024)副秘書長(2018-2020)

Chinese Association of Psychology Testing 中國測驗學會常務理事(2005-06)/理事(2007-14, Current)

Taiwanese Psychological Association 臺灣心理學會秘書長(2003-04)

National Academy for Educational Research 國家教育研究院資料庫諮詢委員會議(Current)

National Academy for Educational Research 國家教育研究院學術名詞審議委員 (心理學組)

Journal of Behavioral Data Science <https://dx.doi.org/10.35566/jbds> Editorial Member

Journal of Research in Education Sciences 教育科學研究期刊(TSSCI)編輯委員

Survey Research: Method and Application 調查研究：方法與應用期刊(TSSCI)編輯委員

Bulletin of Special Education 特殊教育學刊(TSSCI)編輯委員

Journal of Education and Psychology 教育與心理研究(TSSCI)編輯委員

Journal of Communication Research and Practice 傳播研究與實踐(TSSCI)編輯顧問

Journal of Environmental Education Research 環境教育研究編輯委員

Honor and Awards (Since 2016)

2025 Special Outstanding Talent Award, National Science and Technology Council

2025 Outstanding Mentor, COM, NTNU

2024 Distinguished Professor Award, NTNU

2024 Excellent Professional Book Award (Level 1), NTNU

2024 Special Outstanding Talent Award, National Science and Technology Council

2023 Special Outstanding Talent Award, National Science and Technology Council

2023 Excellent Professional Book Award (Level 1), NTNU

2022 Distinguished Professor Award, NTNU

2022 Special Outstanding Talent Award, Ministry of Science & Technology

2021 Special Outstanding Talent Award, Ministry of Science & Technology

2021 Excellent Professional Book Award (Level 1), NTNU

2020 Special Outstanding Talent Award, Ministry of Science & Technology

2019 Special Outstanding Talent Award, Ministry of Science & Technology

2018 Academic Tenure Professor, NTNU

2018 Excellent Professional Book Award (Level 1), NTNU

Selected Books (Since 2016)

1. 邱皓政 (2024). 結構方程模式原理與應用：使用 Mplus, LISREL(SIMPLIS), R 與 AMOS (第三版)。台北：雙葉書廊。ISBN: 9786267410080
2. 邱皓政 (2023). 潛在異質性分析：潛在結構模式與進階應用。台北：五南圖書公司。
3. 邱皓政、林碧芳 (2023). 統計學原理與應用 (精華版)。台北：五南圖書公司。

4. 邱皓政 (2021). 量化研究法(二)：統計原理與分析技術 (二版增修)。台北，雙葉書廊。
5. 邱皓政、林碧芳 (2022). 統計學原理與應用 (四版)。台北：五南圖書公司。
6. 邱皓政 (2020). 貝氏統計：原理與應用。台北，雙葉書廊。
7. 邱皓政 (2019). 量化研究與統計分析 (六版)。台北：五南圖書公司。
8. 邱皓政 (2018). 量化研究法(一)：研究設計與資料處理 (二版)。台北，雙葉書廊。
9. 邱皓政 (2018). 量化研究法(三)：測驗原理與量表發展技術 (二版)。台北：雙葉書廊。
10. 邱皓政 (2017). 多層次模式與縱貫資料分析：Mplus8 解析應用。台北：五南圖書公司。

Selected Publications (Since 2016)

1. 邱皓政 (2026). 失衡的天平：論理擔責與工具效率張力下的學術 AI 泡沫發展與治理策略探析. *教育科學研究期刊*, 71:4.
2. Chakranon, P., Huang, J.P., Au, H.K., Chiou, H.J, et al. (2026). Bidirectional associations between smart device use and body mass index among children aged 3 to 5 years: A longitudinal study. *International Journal of Behavioral Nutrition and Physical Activity*. <https://doi.org/10.1186/s12966-026-01883-3>
3. Chen, C.-L., ... Chiou, H. (2025). Insights from normalized developmental rates across diverse domains in early childhood: A national longitudinal cohort. *Acta Psychologica*, 260, 105730. <https://doi.org/10.1016/j.actpsy.2025.105730>
4. 邱皓政、王詩婷 (2025)。潛在異質性的變與不變：隨機截距潛在轉移模型(RILTA)的分類校正與輔助變數分析之蒙地卡羅模擬與實徵研究。 *調查研究-方法與應用*。 55: 1-52。 <https://doi.org/10.7014/SRMA.2025100004> (TSSCI)
5. 李宗諭、邱皓政、蘇宜芬 (2025). 青年教育分流、學用相符、工作滿意及快樂感之縱向關係. *教育心理學報*, 56(3), 599-630. [https://doi.org/10.6251/BEP.202503_56\(3\).0005](https://doi.org/10.6251/BEP.202503_56(3).0005) PDF
6. Wang, S-H, Lin, K.-L., Chen, C.-L., Chiou, H.,... (2024). Sleep problems during early and late infancy: Diverse impacts on child development trajectories across multiple domains. *Sleep Medicine*, 115, 177-186. <https://doi.org/10.1016/j.sleep.2024.02.018>
7. Tsai, Z.-T., Chen, C.-L., Chiou, H.,... (2024). Differential Longitudinal Effects of Frequent Sweetened Food Consumption at Different Exposure Ages on Child Cognitive, Language, and Motor Development. *Biomedical Journal*, 47, 100608. <https://doi.org/10.1016/j.bj.2023.100608> .
8. 韓佩倫、邱皓政、蘇宜芬 (2024)。學生閱讀勝任感對教師閱讀教學活動量、班級經營、閱讀教學自主支持與學生閱讀表現之多層次中介效果研究：兼論教育分流的影響。 *當代教育研究季刊*, 32(1), 3-40。 [https://doi.org/10.6151/CERQ.202403_32\(1\).0001](https://doi.org/10.6151/CERQ.202403_32(1).0001)
9. 邱皓政、溫福星 (Accepted). 多層次模式的變數平減與組平均數置回效應：兼論組內、組間與跨層次交互作用之分析策略。 *量化研究學刊*。
10. 張四薰、吳國鳳、邱皓政、蔡偉澎 (2023)。從綠色到綠洲—從消費者的環保視角探討智慧油電機車的市場接受度。 *臺灣能源期刊*, 10(4), 287-311。
11. 張存真、宋曜廷、邱皓政 (2023). 教師專業自主與教學實踐關係之研究-教師自我效能的中介效果. *教育與心理研究*, 46(1), 1-37. <https://doi.org/10.53106/102498852023034601001>
12. Chen, H.-Y., Chiou, H., & Cheng, C.-L.* (2022). Purpose Trajectories During Middle Adolescence: The Roles of Family, Teacher, and Peer Support . *Journal of Youth and Adolescence*, 51, 291-304. <https://doi.org/10.1007/s10964-021-01548-3>
13. 張存真、宋曜廷、邱皓政 (2022). 教師協作在校長教學領導對教師自我效能影響的多層次中介效果研究：兼論教育階段的調節效果. *教育科學研究期刊*, 67(4), 35-72. [https://doi.org/10.6209/JORIES.202212_67\(4\).0002](https://doi.org/10.6209/JORIES.202212_67(4).0002)
14. Wu, K-F, Hu, J-L, & Chiou, H. (2021). Degrees of shortage and uncovered ratios for long-term care in Taiwan's regions: Evidence from dynamic data envelopment analysis. *International Journal of Environmental Research and Public Health*, 18, 605 <https://doi.org/10.3390/ijerph18020605>
15. 方杰、溫忠麟、邱皓政 (2021)。縱向資料的仲介效應分析， *心理科學*, 44(4), 989-996。
16. Yeh, S-C, Chiou, H., Wu, A-W, Lee, H-C, & Wu, H. C. (2019). Diverged preferences towards sustainable development goals? A comparison between academia and the communication industry. *International Journal of Environmental Research and Public Health*, 16(22), 4577 <https://doi.org/10.3390/ijerph16224577>
17. Chiou, H., & Lin, P.-F. (2018). Advanced analytic method of institutional research: Multilevel modeling of nested student data. *Newsletter of Overseas Chinese Association for Institutional Research*, 22, 10-13.
18. 邱皓政 (2017). 多元迴歸的自變數比較與多元共線性之影響：效果量、優勢性與相對權數指標的估計與應用。 *台大管理論叢*, 27(3), 1-44。 <https://doi.org/10.6226/NTUMR.2017.JAN.A103-022>
19. 邱皓政、歐宗霖 (2016). 組內相關係數與樣本數對於脈絡效果估計的影響：貝氏估計與最大似估計法的比較. *教育與心理研究*, 39(3), 97-137。 <https://doi.org/10.3966/102498852016093903004>
20. 邱皓政、林碧芳 (2016). 孰優、孰弱? 臺灣青少年學生學習成就軌跡之異質性分析。 *當代教育研究季刊*, 24(1), 33-79。 <https://doi.org/10.6151/CERQ.2016.2401.02>