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研究領域

●學術及教育專業專長：

中文：教育測驗與評量、性別教育、科學探究與論證教學、情意科學學習

英文：Educational testing and assessment, Gender education, Argument-driven inquiry teaching, Affective factors in learning science

●歷年開課名稱：

中文：性別教育

英文：Gender Education

研究成果

A、期刊論文

1. *Hong, Z. R., Lin, H. S., Wang, H-H., **Chen, H-T.**, & Yu, T-C. (2012). The effects of functional group counseling on inspiring low achieving students' self-worth and self-efficacy in Taiwan. *International Journal of Psychology*, 47(3), 179-191. **(SSCI Journal)** First published online: 26 July 2011; doi: 10.1080/00207594.2011.590494 國科會經費補助 NSC 97- 2511-S- 110-001- MY2 ◦ [(2012 Thomson Reuters, 2012 JCR), 2012 Impact Factor: 0.632, Ranking: 89/126 = 70.63% (Q3)(Psychology Multidisciplinary)]
2. *Hong, Z. R., Lin, H. S., Wang, H-H., **Chen, H-T.**, & Yang, K-K. (2013). Promoting and scaffolding elementary school students' attitudes toward science and argumentation through a science and society intervention. *International Journal of Science Education*, 35(10), 1625-1648. **(SSCI Journal)** First published online: 31 October 2012; doi:10.1080/09500693.2012.734935 國科會經費補助 NSC 99-2511-S- 110-003- MY3 ◦ [(2014 Thomson Reuters, 2014 JCR) 2013 Impact Factor: 1.516, Ranking: 31/219 = 14.16% (Q1)(Education & Educational Research Category Journal)]

- *Hong, Z. R., Lin, H. S., **Chen, H-T.**, Wang, H-H., & Lin, C-J. (2014). The effects of aesthetic science activities on improving at-risk families children's anxiety about learning science and positive thinking. *International Journal of Science Education*, 36(2), 216-243.
3. **(SSCI Journal)** First published online: 10 Jan. 2013; doi:10.1080/09500693.2012.758394 國科會經費補助 NSC 99-2511-S- 110-003- MY3 ◦ [(2015 Thomson Reuters, 2015 JCR) 2014 Impact Factor: 1.132, Ranking: 61/224 = 27.23% (Q2)(Education & Educational Research Category Journal)]
- Chen, H-T.**, Wang, H-H., Lin, H. S., Lawrenz, F., & *Hong, Z. R. (2014). Longitudinal study of an after-school, inquiry-based science intervention on low-achieving children's affective perceptions of learning science. *International Journal of science Education*, 36(13), 2133-2156. **(SSCI Journal)** First published online: 28 Apr. 2014; doi:10.1080/09500693.2014.910630 國科會經費補助 NSC 99-2511-S- 110-003- MY3 ◦ [(2015 Thomson Reuters, 2015 JCR), 2014 Impact Factor: 1.132, Ranking: 61/224 = 27.23% (Q2)(Education & Educational Research Category Journal)]
4. Wang, H-H., **Chen, H-T.**, *Hong, Z. R., & Yore, L. (2015). An investigation of Taiwanese college students' personality traits and self-worth. *Journal of Happiness Studies*, 16(6), 1593-1613. **(SSCI Journal)** First published online: 24 September 2014; doi: 10.1007/s10902-014-9579-3 科技部經費補助 NSC 101-2511-S-110-001- MY3 ◦ [(2015 Thomson Reuters, 2015 JCR), Impact Factor: 1.846, Ranking: 10/93 = 10.75% (Q1) (Social science, Interdisciplinary Category); Ranking: 41/129 = 31.78% (Psychology Multidisciplinary Category)]
5. **Chen, H-T.**, Wang, H-H., Lu, Y-Y., Lin, H-S., & *Hong, Z. R. (2016). Using a modified argument-driven Inquiry to promote elementary school students' engagement in learning science and argumentation. *International Journal of Science Education*, 38(2), 170-191.
6. **(SSCI Journal)** First published online: 07 Feb. 2016; doi:10.1080/09500693.2015.1134849 科技部經費補助 NSC 102-2629-S-110-001- MY3 ◦ [(2017 Thomson Reuters, 2017 JCR), 2016 Impact Factor: 1.240, Ranking: 103/235 = 43.83 % (Q2)(Education & Educational Research Category Journal)]
7. Lu, Y-Y., **Chen, H-T.**, *Hong, Z. R., & Yore, L. (2016). An investigation of students' awareness of science teacher leadership, attitudes toward science, and positive thinking. *International Journal of Science Education*, 38(13), 2174-2196. **(SSCI Journal)** doi: 10.1080/09500693.2016.1230792 科技部經費補助 NSC 104-2511-S-110-001- MY3 ◦ [(2017 Thomson Reuters, 2017 JCR), 2016 Impact Factor: 1.240, Ranking: 103/235 = 43.83 % (Q2)(Education & Educational Research Category Journal)]
8. Wang, H-H., **Chen, H-T.**, & *Hong, Z. R. (2017). The effects of college students' positive thinking, learning motivation and self-regulation through a self-reflection intervention in Taiwan. *Higher Education Research & Development*, 36(1), 201-216. **(SSCI Journal)** doi:10.1080/07294360.2016.1176999 國科會經費補助 NSC 101-2511-S-110-001-MY3 ◦ [(2017 Thomson Reuters, 2017 JCR), 2016 Impact Factor: 1.206, Ranking:106/235 = 45.11% (Q2)(Education & Educational Research Category)]

Wang, H-H., **Chen, H-T.**, Lin, H. S., Huang, Y-N., & *Hong, Z. R. (2017 DOI).

9. Longitudinal study of a cooperation-driven, socio-scientific issue intervention on promoting students' critical thinking and self-regulation in learning science. *International Journal of Science Education. (SSCI Journal)* doi:10.1080/09500693.2017.1357087 科技部經費補助 NSC104-2511- S-110- 011-MY3 ◦ [(2017 Thomson Reuters, 2017 JCR), 2016 Impact Factor = 1.240, Ranking: 103/235 = 43.83% (Q2)(Education & Educational Research Category)]
10. 吳枚瑛、陳香廷、魯盈譙、*洪瑞兒(印製中)。高雄市青少年自覺健康、身體意象及幸福感之關係。 *教育科學研究期刊* ◦ (TSSCI)

B、研討會論文

- *Hong, Z. R., **Chen, H-T.**, Wang, H-H., & Yang, K-K. (2009). *The effects of promoting elementary school students' reading critical thinking and self-development through inquired-based teaching*. Paper presented at the 2009 Hawaii International Conference on Education, January 4-7, 2009, Honolulu, Hawaii. 國科會經費補助 NSC95-2511-S-110-002-MY3
1. **Chen, H-T.** & *Hong, Z. R. (2010). *The investigation of high school students' gender attitude, personality, and perception of sexual harassment*. Paper presented at the 2010 Hawaii International Conference on Education, January 7-10, 2010, Honolulu, Hawaii. (ID # 552)
2. *Hong, Z. R., Lin, H. S., **Chen, H-T.**, Wang, H-H., Zheng, M-S., & Yu, T-C. (2010). *An investigation of elementary school students' self-expectation, involvement, and interest in learning science*. Paper presented at the Australasian Science Education Research Association 41th Conference (ASERA), June 30- July 3, 2010, Newcastle, New South Wales, Australia.
3. *Hong, Z. R., Lin, H. S., Cheng, M-S., **Chen, H-T.**, & Wang, H-H. (2010). *Using cooperative reading club to improve parent-children positive interaction, positive thinking, and decrease stereotypic thinking in learning science in Taiwan*. Paper presented at the IASCE conference 2010—Pedagogy, Policy and Practice, November 25-27, 2010, Brisbane, Australia.
4. *Hong, Z. R., Lin, H. S., **Chen, H-T.**, Wang, H-H. & Yang, K-K. (2010). *The investigation of Taiwanese elementary school students' self-efficacy and learning in science*. Paper presented at the Global Chinese Conference on Science Education 2010 (GCCSE), December 20-21, 2010, Hong Kong Institute of Education, Hong Kong.
5. *Hong, Z. R., Lin, H. S., Wang, H-H., **Chen, H-T.**, & Yang, K-K. (2011). *Effects of cooperative small group discussion on boys' and girls' argumentation and attitudes toward science*. Paper presented at the East-Asian Association for Science Education Conference (EASE), October 26- 29, 2011, Chosun University, Gwangju, Korea.
6. *Hong, Z. R., Wang, H-H., **Chen, H-T.**, Chung, Y-M., & Wu, Y-C. (2011). *Effects of integrating science and aesthetic scaffolding intervention on promoting junior high school under-representative students' learning in science*. Paper presented at the East-Asian
- 7.

- Association for Science Education Conference (EASE), October 26- 29, 2011, Chosun University, Gwangju, Korea.
- *Hong, Z. R., Lin, H. S., **Chen, H-T.**, Wang, H-H., & Lin, C-J., & Yu, T-C. (2012). *Enhancing elementary school students' active learning, positive thinking and decreasing their anxiety in learning science*. Paper presented at the Australasian Science Education Research Association 43th Conference (ASERA), June 27- 30, 2012, University of the Sunshine Coast, Queensland, Australia.
- 8.
- *Hong, Z. R., Lin, H. S., **Chen, H-T.**, Wang, H-H., Yu, T-C., & Lin, C-J. (2013). *The effects of aesthetic science activities on improving at-risk families children's anxiety about learning science and positive thinking*. Paper presented at the 3rd Biennial Conference of East-Asian Association for Science Education (EASE), July 4-6, 2013, Hong Kong Institute of Education, Hong Kong.
- 9.
- *Hong, Z. R., Lin, H. S., **Chen, H-T.**, Wang, H-H., & Yu, T-C. (2013). *Effects of aesthetic science intervention on children's anxiety about learning science*. Paper presented at the European Science Education Research Association Conference (ESERA), September 2-7, 2013, Nicosia, Cyprus.
- 10.
- *Hong, Z. R., Huang, Y-N., Tsai, T-Y., & **Chen, H-T.** (2014). *Effects of elementary school students' attitudes toward English and English self-efficacy through practical English intervention*. Paper presented at the 2014 Hawaii International Conference on Education, January 5-8, 2014. Honolulu, Hawaii. (ID # 1357)
- 11.
- *Hong, Z. R., Lin, H. S., **Chen, H-T.**, & Wang, H-H. (2014). *Longitudinal study of effects of inquiry-based science camp on underachieving children's affective perceptions of learning science and positive thinking*. Paper presented at the National Association for Research in Science Teaching (NARST) 87th Annual Conference, March 30-April 2, 2014, Pittsburgh, PA, USA.
- 12.
- 余典錡、**陳香廷**、王薪惠、洪瑞兒*(2014)。大學生網路素養與閱讀動機研究。論文發表於第四屆山海論壇研討會，2014年10月22~24日，國立中山大學，高雄市。
- 13.
- Huang, Y-N., Wang, H-H., **Chen, H-T.**, Yang, K-K., & *Hong, Z. R. (2014). What do graduate students gain from a three-week summer camp? Youth perceptions and design of an immersive, love-oriented, intercultural camp. Paper presented at the 第四屆山海論壇研討會, October 22-24, 2014, National Sun Yat-sen University, Kaohsiung, Taiwan.
- 14.
- Chen, H-T.**, Wang, H-H., Lu, Y-Y., & *Hong, Z. R. (2015). *Promoting elementary school students' attitude toward science and argumentation through a science inquiry intervention*. Paper presented at the National Association for Research in Science Teaching (NARST) 88th Annual Conference, April 11-14, 2015, Chicago, IL, USA.
- 15.
- Wang, H-H., **Chen, H-T.**, & *Hong, Z. R. (2015). *Longitudinal study of a cooperation-based SSI intervention on promoting students' critical thinking and self-regulation in learning science*. Paper presented at the European Science Education Research Association Conference (ESERA), August 31-September 4, 2015, Helsinki, Finland.
- 16.

- Chen, H-T.,** Chen, C-L., Han, P-T., Ho, P-W., & *Hong, Z. R. (2015). *Bridging the gender gap of elementary school children's engagement in learning science and argumentation through a modified argument-driven inquiry*. Paper presented at the 4th Biennial Conference of East-Asian Association for Science Education (EASE), October 16-18, 2015, Beijing Normal University, Beijing, China.
17. Lu, Y-Y., Chen, C-L., **Chen, H-T.,** & *Hong, Z. R. (2015). *The Relationships between senior students' attitudes toward science, positive thinking and their awareness toward science teacher's leaderships*. Paper presented at the 4th Biennial Conference of East-Asian Association for Science Education (EASE), October 16-18, 2015, Beijing Normal University, Beijing, China.
18. **Chen, H-T.,** Wang, H-H., & *Hong, Z. R. (2016). *Longitudinal impact of a cooperative inquiry-based learning on children's images towards scientists and scientific self-efficacy*. Paper presented at the 5th Conference of East-Asian Association for Science Education (EASE), August 26-28, 2016, Tokyo University of Science, Tokyo, Japan.
19. Wang, H-H., **Chen, H-T.,** Yang, K-K., Pan, Y-T., Lin, H. S., & *Hong, Z. R. (2016). *The impact of a short-term camp on students' awareness and mental models towards Marine Environment*. Paper presented at the 5th Conference of East-Asian Association for Science Education (EASE), August 26-28, 2016, Tokyo University of Science, Tokyo, Japan.
20. 林曉瑩、**陳香廷**、洪瑞兒*(2016)。分享式閱讀教學活動提升原住民女學童閱讀興趣及自我價值之成效研究。論文發表於2016 原住民族研究論文發表會,2016年10月20~21日,國立嘉義大學蘭潭校區國際會議廳,嘉義市。
21. 張懷心、**陳香廷**、洪瑞兒*(2016)。國中生霸凌處遇互動模式與幸福感相關研究。Paper presented at the Asia-Pacific Educational Research Association-Taiwan Education Research Association 2016 Conference (APER-TERA), November, 10-12, 2016, Sun Yat-sen University, Kaohsiung, Taiwan.
22. 林奇璋、**陳香廷**、洪瑞兒、謝百淇(2016)。探討高等教育性別議題提升師資培育學生性別平等觀念與多元性別成效。Paper presented at the Asia-Pacific Educational Research Association-Taiwan Education Research Association 2016 Conference (APER-TERA), November, 10-12, 2016, Sun Yat-sen University, Kaohsiung, Taiwan.
23. **陳香廷**、王薪惠、魯盈謙、黃于寧、洪瑞兒*(2016)。大學生自我效能與正向思考量表之發展與效化。論文發表於第六屆山海論壇研討會,2016年11月23~25日,廣州中山大學,廣州市,中國。
24. Wang, H-H., **Chen, H-T.,** Lin, H. S., & *Hong, Z. R. (2016). The effects of college students' positive thinking, learning motivation and self-regulation through a self-reflection intervention in Taiwan. 論文發表於第六屆山海論壇研討會,2016年11月23~25日,廣州中山大學,廣州市,中國。
25. **Chen, H-T.,** Wang, H-H., Lu, Y-Y., Lin, H. S., & *Hong, Z. R. (2017). *Effects of female role models-driven inquiry on students' images of scientists and scientific career awareness*. Paper presented at the National Association for Research in Science Teaching (NARST) 90th Annual Conference, April 22-25, 2017, San Antonio, TX, USA.
- 26.

- Wang, H-H., *Hong, Z. R., Lin, H. S., **Chen, H-T.**, & Yang, K-K. (2017). *The impact of an environment-driven socioscientific issue intervention on undergraduate students' environmental consciousness*. Paper presented at the National Association for Research in Science Teaching (NARST) 90th Annual Conference, April 22-25, 2017, San Antonio, TX, USA.
27. 蔣巧男、**陳香廷**、洪瑞兒*(2017)。學思達教學法對高中生閱讀批判思考與寫作態度之探討。論文發表於 2017 第一屆 IELE 學術論文研討會—創造教育新生命，2017 年 6 月 11 日，國立臺北教育大學，台北市。
28. Chen, C-L., **Chen, H-T.**, Wang, H-H., Lin, H. S. & *Hong, Z. R. (2018). *The effects of a cooperative inquiry teaching on children's attitudes towards science and inquiry competency in Taiwan*. Paper was accepted by the 2018 Hawaii International Conference on Education, January 4-7, 2018, Honolulu, Hawaii.
29. Xia, P-Z., **Chen, H-T.**, Huang, Y-N., & *Hong, Z. R. (2018). *Using an argument-driven teaching approach to promote high achieving students' learning attitudes toward language and reading competency*. Paper was accepted by the 2018 Hawaii International Conference on Education, January 4-7, 2018, Honolulu, Hawaii.
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榮譽事蹟

1. 榮獲國立中山大學 103 年度「優秀教學助理獎」。
2. 榮獲科技部 105 年度「補助延攬客座科技人才」(博士後研究)。
3. 榮獲國立臺北教育大學「2017 IELE 學術論文研討會」研究生優秀論文獎。