

國立中山大學 教育研究所暨師資培育中心

莊雪華 教授 歷年學術著作目錄

一、期刊論文(Refereed Paper)

(一)外文期刊：

- Chuang, H.-H.**, Shih, C.-L., & Cheng, M.-M. (2020). Teachers' perceptions of culturally responsive teaching in technology-supported learning environments. *British Journal of Educational Technology*. doi: 10.1111/bjet.12921 **【SSCI ; 2018 JCR Social Science Edition , Impact Factor : 2.588 , Rank : 264/2234 , Q1】**
- Chuang, H.-H.**, Hsueh, M.-H., Cheng, Y.-Y., & Wang, C.-C. (2019). An instrument for assessing the development of scientific imagination via digital storytelling for elementary school students. *Creativity Research Journal*, 31. doi: 10.1080/10400419.2019.1670025 **【SSCI ; 2018 JCR Social Science Edition , Impact Factor : 1.130 , Rank : 333/781 , Q2】**
- Chou, C. C., **Chuang, H.-H.**, & Wharton-Beck, A. N. (2019). Fostering the development of social capital to enrich student experiences through after-school digital tutoring programs. *Journal of Educational Technology Development and Exchange*, 12(1), 1-16.
- Cheng, M.-M., **Chuang, H.-H.*** (2019). Learning processes for digital storytelling scientific imagination. *EURASIA Journal of Mathematics, Science and Technology Education*, 15(2), 1-17. **【SSCI ; 2016 JCR Social Science Edition , Impact Factor : 0.903 , Rank : 147/235 , Q3】**
- Chuang, H.-H.***, Ho, C.-J., Liu, H.-C. (2018). High school students' perceptions of English teachers' knowledge in technology-supported class environment. *Asia-Pacific Education Researcher*, 27(3), 197-206. **【SSCI ; 2017 JCR Social Science Edition , Impact Factor : 0.633 , Rank : 1594/2184 , Q3】**
- Chuang, H.-H.***, Weng, C.-Y., & Chen, C.-H. (2018). Which students benefit most from a flipped classroom approach to language learning? *British Journal of Education Technology* 49(1), 56-68. doi:10.1111/bjet.12530 **【SSCI ; 2017 JCR Social Science Edition , Impact Factor : 2.729 , Rank : 236/2184 , Q1】**
- Chuang, H.-H.*** (2016). Leveraging CRT awareness in creating web-based projects through use of online collaborative learning for pre-service teachers. *Educational Technology Research and Development*, 64 (4), 857-876. doi:10.1007/s11423-016-9438-5 **【SSCI ; 2016 JCR Social Science Edition , Impact Factor : 1.171 , Rank : 561/2132 , Q2】**

- Chiang, C.-H., Hsu, W.-C., & **Chuang, H.-H.*** (2016). Development and implementation of a collective teacher efficacy scale among elementary school homeroom teachers. *US-China Education Review B*, 6(2), 99-109. doi:10.17265/2161-6248/2016.02.003 **【本人為通訊作者】**
- Chuang, H.-H.***, Weng, C.-Y., & Huang, F.-C. (2015). A structure equation model among factors of teachers' technology integration practice and their TPACK. *Computers & Education*, 86, 182-191. doi:10.1016/j.compedu.2015.03.016 **【SSCI，本人為第一作者、通訊作者；2015 JCR Social Science Edition，Impact Factor：2.881，Rank：24/383，Q1】**
- Hsu, W.-C., Chiang, C.-H., & **Chuang, H.-H.*** (2015). Factors affecting retirement attitude among elementary school teachers. *Educational Gerontology*, 41(8), 590-603. doi: 10.1080/03601277.2015.1024501 **【SSCI，本人為通訊作者；2015 JCR Social Science Edition，Impact Factor：0.429，Rank：194/231，Q4】**
- Shih, C.-L., & **Chuang, H.-H.*** (2013). The development and validation of an instrument for assessing college students' perceptions of faculty knowledge in technology-supported class environments. *Computers & Education*, 63, 109-118. **【SSCI，本人為通訊作者；2015 JCR Social Science Edition，Impact Factor：2.881，Rank：9/231，Q1】**
- Chuang, H.-H.** (2013). A case study of e-tutors' teaching practice: Does technology drive pedagogy? *International Journal of Education in Mathematics, Science and Technology*, 1(2), 75-82.
- Chuang, H.-H.***, & Liu, H.-C. (2012). Effects of different multimedia presentations on viewers' information-processing activities measured by eyetracking technology. *Journal of Science Education and Technology*, 21(2). 276-286. **【SSCI，本人為第一作者、通訊作者；2015 JCR Social Science Edition，Impact Factor：1.124，Rank：80/231，Q2】**
- Baran, E., **Chuang, H.-H.**, & Thompson, A. (2011). TPACK: An emerging research and development tool for teacher educators. *The Turkish Online Journal of Educational Technology*, 10(4), 370-377. **【SSCI；2011 JCR Social Science Edition，Impact Factor：0.956，Rank：69/206，Q2】**
- Chuang, H.-H.***, & Ho, C.-J. (2011). An investigation of early childhood teachers' technological pedagogical content knowledge (TPACK) in Taiwan. *Journal of Kirsehir Education Faculty*, 12, 99-117. **【本人為第一作者、通訊作者】**
- Liu, H.-C., & **Chuang, H.-H.*** (2011a). Investigation of the impact of two verbal instruction formats and prior knowledge on student learning in a simulation based learning environment. *Interactive Learning Environments*, 19(4), 433-446. **【SSCI，本人為通訊作者；2015 JCR Social Science Edition，Impact Factor：1.175，Rank：74/231，Q2】**

- Liu, H.-C., & **Chuang, H.-H.*** (2011b). An examination of cognitive processing of multimedia information based on viewers' eye movements. *Interactive Learning Environments*, 19(5), 503-517. **【SSCI，本人為通訊作者；2015 JCR Social Science Edition，Impact Factor：1.175，Rank：74/231，Q2】**
- Liu, H.-C., Lai, M.-L., & **Chuang, H.-H.** (2011c). Using eye-tracking technology to investigate the redundant effect of multimedia web pages on viewers' cognitive processes. *Computers in Human Behavior*, 27(6), 2410-2417. **【SSCI；2015 JCR Social Science Edition，Impact Factor：2.880，Rank：21/129，Q1】**
- Chuang, H.-H.*** (2010). Weblog-based electronic portfolios for student teachers in Taiwan. *Educational Technology Research & Development*, 58(2), 211-227. **【SSCI；2015 JCR Social Science Edition，Impact Factor：1.171，Rank：75/231，Q2】**
- Chuang, H.-H.***, & Shih, C-L. (2009). Design and implementation of a model for using blogs in a writing class for schoolchildren. *International Journal of Instructional Technology & Distance Learning*, 6(10), 41-46. **【本人為第一作者、通訊作者】**
- Chuang, H.-H.**, Yang, Y.-F., & Liu, H.-C. (2009). What Digital Divide Factors Matter in the Motivation to Use Technology to Learn English? A Case of Low SES Young Learners in Taiwan. *Advanced Distance Education Technologies*, 2009, 721-725. **【EI，本人為第一作者】**
- Yang, M.-L., **Chuang, H.-H.**, & Chiou, W.-B. (2009). Long-terms costs of inflated self-estimate on academic performance among adolescent students: A case of second-language achievements. *Psychological Reports*, 105, 1-11. **【SSCI；2015 JCR Social Science Edition，Impact Factor：0.414，Rank：113/129，Q4】**
- Chuang, H.-H.*** (2008). Perspectives and issues of the creation for weblog-based electronic portfolios in teacher education. *British Journal of Educational Technology*, 39(1), 170-174. **【SSCI；2015 JCR Social Science Edition，Impact Factor：1.633，Rank：38/231，Q1】**
- Chuang, H.-H.***, & Thompson, A. (2006). Students teaching teachers: Effect technology professional development. *Educational Leadership*, 63(4), 70-71. **【SSCI，本人為第一作者、通訊作者；2015 JCR Social Science Edition，Impact Factor：0.264，Rank：214/231，Q4】**
- Chuang, H.-H.***, & Rosenbusch, M. H. (2005) Use of digital technology in an elementary school foreign language methods course. *British Journal of Educational Technology*, 36(5), 869-880. **【SSCI，本人為第一作者、通訊作者；2015 JCR Social Science Edition，Impact Factor：1.633，Rank：38/231，Q1】**
- Chuang, H.-H.***, Thompson, A., & Schmidt, D. (2003). Faculty technology

mentoring program: Major trends in the literature. *Journal of Computing in Teacher Education*, 19(4), 101-106. 【本人為第一作者、通訊作者】

(二)中文期刊：

莊雪華、江佳勳、何昭儒、楊詩涵 (2015)。邁向頂尖大學計畫之教師觀點分析——以一所頂尖大學為例。 *高教評鑑與發展*, 9 (1), 91-120。【本人為第一作者、通訊作者】

徐振德、莊雪華、蔡清華 (2015)。臺灣高等教育機構之體育運動表現指標建構。 *大專體育學刊*, 17 (3), 256-273。【TSSCI, 本人為通訊作者】

莊雪華、黃繼仁、江佳勳 (2014)。從社會認知理論的觀點探討教師參與教師專業發展評鑑之因素。 *教育資料與研究*, 115, 223-252。【本人為第一作者】

林建良、黃台珠、莊雪華、趙大衛 (2013)。發展一延伸性 CIPP 課程評鑑模式運用於高瞻計畫課程——以高中機器人課程為例。 *科學教育學刊*, 21 (3), 237-261。【TSSCI, 本人為共同作者】

江佳勳、莊雪華* (2013)。國小教師參與教師專業發展評鑑之感受。 *師資培育與教師發展專業期刊*, 6 (1), 81-102。【本人為通訊作者】

莊雪華、黃繼仁 (2012)。媒體識讀教育的發展及在中小學課程與教學的應用。 *課程與教學*, 15 (1), 35-66。【TSSCI, 本人為第一作者】

莊雪華、黃繼仁、劉漢欽、謝宗憲 (2010)。應用部落格發展電子歷程檔案系統之研究——以師資培育的教育實習輔導為例。 *中正教育研究*, 9 (2), 51-88。【本人為第一作者】

鄭英耀、莊雪華、顏嘉玲 (2008)。揭開創意教材的神秘面紗。 *師大學報：科學教育類*, 53 (1), 34-42。【TSSCI】

二、專書及專書論文 (Books)：

莊雪華、謝明宏 (2019)。從創新擴散觀點探討跨領域共備社群發展——以一所臺灣高中前導學校為例。載於鄭英耀(主編), *華人創造力理論與實務* (361-386頁)。台北市：遠流出版事業股份有限公司。

Chuang, H.-H., Huang, C.-J., & Liu, H.-C. (2012). The Development and implementation of learning theory-based English as a Foreign Language (EFL) online e-tutoring platform. In K. S. Thaug (Ed.), *Advanced Information Technology in Education* (pp. 71-76). Berlin, Heidelberg: Springer Berlin Heidelberg. 【EI】

Liu, H.-C., Chen, C.-J., Chuang, H.-H., & Huang, C.-J. (2012). Using eyetracking technology to investigate the impact of different types of advance organizers on viewers' reading of web-based content: A pilot study. In K. S. Thaug (Ed.),

Advanced Information Technology in Education (pp. 63-69). Berlin, Heidelberg: Springer Berlin Heidelberg. 【EI】

Rosenbusch, M. H., & **Chuang, H. H.** (2007). Action research on a technology integrated elementary school foreign language methods course. In A. J. Moeller & J. Theiler (Eds.), *Learning languages in a digital world* (pp. 89-113). RMT.

Thompson, A. D., **Chuang, H. H.**, & Sahin, I. (Eds.) (2007). *Faculty mentoring: The power of students in developing technology expertise*. Charlotte, NC: Information Age.

Chuang, H. H. (2007). Making connections: An international student perspective. In A. Thompson, H.-H. Chuang, & I. Sahin (Eds.), *Faculty mentoring: The power of students in developing technology expertise* (pp. 59-69). Charlotte, NC: Information Age.

Chuang, H. H., & Schmidt, D. (2007). Faculty mentoring programs: Major trends in the literature. In A. Thompson, H.-H. Chuang, & I. Sahin (Eds.), *Faculty mentoring: The power of students in developing technology expertise* (pp. 29-46). Charlotte, NC: Information Age.

三、學術會議論文(Conference Papers)：

Chuang, H.-H., Cheng, M.-M., & Liu, H.-C. (2019, April). *An instrument for Assessing Teachers' perceptions of Culturally-Responsive Teaching in Technology-Supported Learning Environments*. Paper presented at the 2019 Annual Meeting Sessions for the American Educational Research Association, Toronto, CA.

Chuang, H.-H., Cheng, M.-M., Shih, C.-L., & Lai, W.-K. (2018, December). *Adaptive vocabulary and grammar smart Vietnamese language learning*. Paper Presented at the 2018 the Stages of Development and International Integration for the International Conference on Linguistics in Vietnam.

Chen, C.-H., & **Chuang, H.-H.** (2016, April). *The design of a flipped language learning environment (Flip2Learn) to enhance college students' L2 vocabulary acquisition*. Paper presented at the 2016 Annual Meeting sessions for the American Educational Research Association, Washington D.C., USA.

Liu, H.-C., & **Chuang, H.-H.** (2016, April). *An investigation on how cognitive style affected multimedia learners' visual search patterns and learning outcomes*. Paper presented at the 2016 Annual Meeting sessions for the American Educational Research Association, Washington D.C., USA.

Chuang, H.-H. (2015, March). *High school students' perception to teachers' knowledge*. Paper presented at the 26th Society for Information Technology & Teacher Education (SITE) International Conference, Las Vegas, Nevada, USA.

MOST 102-2511-S-110-004-MY2.

Chuang, H.-H. (2014, May). *TPACK-in-Action: Preparing preservice English teachers to develop TPACK proficiency*. Paper presented at the 18th Global Chinese Conference on Computers in Education (GCCCE 2014), Shanghai. MOST 102-2511-S-110-004-MY2.

Chuang, H.-H. (2013, June). *How teachers of different subject domains perceive their TPACK: An integrative TPACK perspective*. Paper presented at the 1st International Instructional Technologies & Teacher Education Symposium, Trabzon, Turkey. NSC 101-2511-S-110-004.

Chuang, H.-H., Shein P.-C., Chou, P.-I., Huang, T.-C. (2012, December). *A CRT TPACK model for preservice teacher*. Paper presented at the APERA (Asia Pacific Education Research Association) Annual Meeting, Sydney, Australia. NSC 100-2511-S-110-006.

Tai, S.-J. & **Chuang, H.-H.** (2012, November). *TPACK-in-Action: An innovative model to help English teachers integrate CALL*. Paper presented at the International Conference on Computers in Education, Singapore.

Chuang, H.-H., & Tai, H.-C. (2012, August). *TPACK professional development model*. Paper presented at International Conference of Educational Innovation through Technology (EITT), Beijing, China. NSC 100-2410-H-110-040.

Chuang, H.-H., & Ho, C.-J. (2010, September). *The development of early childhood teachers' technological pedagogical content knowledge (TPACK) in Taiwan*. Paper presented at the 4th International Computer and Instructional Technologies Symposiums, Konya, Turkey.

Liu, H.-C., & **Chuang, H.-H.** (2010, April). *Investigation of the redundant effect of multimedia web pages on viewers' cognitive processes based on viewers' eye movements*. Paper presented at the 2010 Annual Meeting American Educational Research Association (AERA), Denver, CO, USA.

鄭企傑、莊雪華、鄭博仁 (2010, 6 月)。科技學科教學知識觀點下之線上輔導教師教學模式初探-以英語線上輔導教師為例。論文發表於第 14 屆全球華人計算機教育應用大會會議 (GCCCE), 新加坡。

莊雪華、楊郁芬、楊雅竹、江盈慧 (2008, 10 月)。數位落差對低社經地位學童使用科技學習英語動機之影響。論文發表於 TANET 2008 臺灣網際網路研討會, 義守大學, 臺灣。NSC 96-2413-H-110—005-MY3.

施嘉玲、莊雪華 (2008, 12 月)。「部落格圖文傳輸寫作模式」對國小三年級學童寫作歷程的影響。論文發表於臺灣教育傳播暨科技學會 (TAECT) 學術研討會, 文藻外語學院, 臺灣。

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古峻錡、莊雪華 (2007, 11月)。以知識管理架構探討高中生使用網路部落格做專題研究之程度分析。論文發表於2007數位學習新趨勢—理論與實務研討會，長榮大學師培中心，臺灣。

莊雪華、謝宗憲、黃繼仁、劉漢欽 (2006, 5月)。結合電子歷程檔案模式之網路部落格設計與發展—以教育實習為例。論文發表於第二屆台灣數位學習發展研討會，臺南大學，臺灣。NSC94-2413-H-415-008.

莊雪華、黃繼仁、劉漢欽、謝宗憲 (2006, 4月)。結合網誌 (網路部落格) 的電子歷程檔案在教育實習上的應用。論文發表於「華人社會的教育發展」學術研討會，澳門大學，澳門。NSC94-2413-H-415-008.

陶滢如、莊雪華、許孟琪、古峻錡 (2006, 11月)。國民小學實習教師使用部落格撰寫實習歷程之自我呈現及學習社群研究。論文發表於國民中小學教育實習理論與事物的結合研討會，嘉義大學師資培育中心，嘉義。

Chuang, H.-H., & Thompson, A. (2006, April). *Student mentoring teachers: An effective professional development in facilitating faculty adoption of instructional technology*. Paper presented at the 2006 Annual Meeting of the American Educational Research Association, San Francisco, USA.

四、技術報告：

莊雪華 (2016)。「海洋教育數位說故事教學模式：想像力、合作學習、科學學習態度之研究」。國科會一百零四學年度專題研究成果報告 (二年期，第二年計畫結案報告)。科技部：MOST 104-2511-S-110-008-MY2。

莊雪華 (2015)。「科技學科教學知識行動模式之建立：職前教師科技學科教學知識能力培養與準備」。國科會一百零三學年度專題研究成果報告 (二年期，第二年計畫結案報告)。科技部：MOST 102-2511-S-110-004-MY2。

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莊雪華 (2012)。「研究發展與實施以科技學科教學知識為基礎之大專教師教學專業發展計畫」。國科會一百學年度專題研究成果報告。行政院國家科學委員會：NSC 100-2410-H-110-040。

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