

Hsiu-Jen Cheng

鄭秀仁

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District, Kaohsiung, Taiwan
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Areas of Expertise

Mandarin teacher training on digital technology and distance education
Technology integration of teaching Chinese as a second/foreign language (TCS/FL)
Virtual and Augmented technology and language education

Educational Background

OHIO UNIVERSITY Athens, OH

(June 2003 – June 2007)

PhD in Instructional Technology

Instructional Technology at College of Education

UNIVERSITY OF CENTRAL MISSOURI Warrensburg, MO

(January 2001 – December 2002)

Master of Art in TESL

Major: TESOL

PROVIDENCE UNIVERSITY Taichung, Taiwan

(September 1995- June 1999)

Bachelor of Art in Department of English and Literature

- Major: English Language, Literature and Linguistics
- Minor: Computer Science and Information Management

Teaching/Working Experience

02/2026-present Professor

The Graduate Institute of Teaching Chinese as a Second/Foreign Language at National Kaohsiung Normal University in Kaohsiung, Taiwan (R.O.C.)

03/2018-01/2026 Associate Professor

The Graduate Institute of Teaching Chinese as a Second/Foreign Language at National Kaohsiung Normal University in Kaohsiung, Taiwan (R.O.C.)

2022~ present Associate Project Director

The Ministry of Education in Taiwan, Huayu Best Program-NKNU

- ◇ Recruiting Huayu Best scholarship students from ERAU(Embry-Riddle Aeronautical University), U. S. A.
- ◇ Arranging Chinese language learning courses for Huayu Best scholarship students

- ✧ Arranging bilingual education activities for Huayu Best scholarship students
- ✧ Training a full-time assistant, full-time assistants, one-to one Chinese tutors
- ✧ Sending Chinese instructor to ERAU, U.S. A.

2019~present Project Director

Taiwan Host University of ERAU Study abroad summer program

2019- 2025 Project Director

Taiwan Host University of ERAU Project Global Officer

- ✧ Recruiting Chinese program instructors from ERAU
- ✧ Coordinating budget, accommodations and field trips plans
- ✧ Training program assistants and one-to one Chinese tutors

2022 Regional Director in Taiwan

The Society of International Chinese in Educational Technology (SICET)

- ✧ Duties included recruiting members, contact the members in Taiwan
- ✧ Reported issues at the annual online meeting
- ✧ Supporting OPI tests.

03/2018-08/2022 Director

The Graduate Institute of Teaching Chinese as a Second/Foreign Language at National Kaohsiung Normal University in Kaohsiung, Taiwan (R.O.C.)

08/2011-02/2017 Assistant Professor

The Institute of Teaching Chinese as a Second/Foreign Language at National Kaohsiung Normal University in Kaohsiung, Taiwan (R.O.C.)

08/2011-present Chinese teacher trainer

Language Center of National Kaohsiung Normal University in Kaohsiung, Taiwan (R.O.C.)

- ✧ Teach multimedia assisted Chinese learning/teaching teacher training courses

10/2013-present The coordinator of student online teaching practicum

The Institute of Teaching Chinese as a Second/Foreign Language at National Kaohsiung Normal University in Kaohsiung, Taiwan (R.O.C.)

- ✧ Reviewing students' profiles for practicum
- ✧ Managing online teaching practicum hours for TCSL students
- ✧ Advising course content and providing practicum teachers' teaching support

07/2011-09/2014 Consultant

Taiwan Knowledge Bank Co., Ltd and National Kaohsiung Normal University in Kaohsiung

- ✧ Reviewing the contexts from teachers' blog and Moodle class
- ✧ Developing and testing cloud school system
- ✧ Managing online forum

08/2007-08/2011 Assistant Professor

Teaching Chinese as a Second Language, College of Humanities and Education, Chung Yuan Christian University, Taiwan

08/2007-08/2011 Chinese teacher trainer

The continuing education center, Chung Yuan Christian University, Taiwan

- ✧ Taught multimedia assisted/web-based/ digital enhanced teacher training courses

08/2007- 08/2013 Regional Director in Taiwan

The Society of International Chinese in Educational Technology (SICET)

- ✧ Duties included recruiting members, contact the members in Taiwan
- ✧ Reported issues, at the annual online meeting

03/2011-03/2011 TCNJ Adjunct Faculty

The Global Graduate Program, International School of Beijing in Beijing, China, School of Education, the College of New Jersey (TCNJ)

- ✧ Co-taught a course, *Special Topics in Teaching English as a Second language*, with Professor Sung Juru
- ✧ Mandarin teachers' professional training course in multimedia integration
- ✧ Graduate level course
- ✧ The target students are in-service Mandarin teachers from the International School of Beijing in Beijing, China

03/2010-03/2010 TCNJ Adjunct Faculty

The Global Graduate Program, International School of Beijing in Beijing, China, School of Education, the College of New Jersey(TCNJ)

- ✧ Co-taught a course, *Special Topics in Teaching English as a Second language*, with Professor Sung Juru
- ✧ Graduate level course
- ✧ The target students are in-service Mandarin teachers from the International School of Beijing in Beijing, China

01/2010-12/2010 Consultant

Teaching Chinese in the Virtual World, Institute for Information Industry in Taiwan

- ✧ Conducted research on integrating virtual world in Mandarin teaching and learning
- ✧ Planned the themes/regions for virtual world
- ✧ Offered online training sessions for in-service teachers around the world

02/2008-07/2009 Director of Mandarin Learning Program

The Center of Continuing Education at Chung Yuan University

- ✧ Managing Mandarin Learning courses, government supported short-term Mandarin Learning Camp for oversea Chinese, and Mandarin professional development programs.
- ✧ Student recruitment
- ✧ Mandarin instructors professional training especially in multimedia integration

01/2006 -06/2007 Teaching Assistant

Educational Studies, College of Education, Ohio University, USA

- ✧ Taught an undergraduate course, *Technology Application in Education*
- ✧ Trained pre-service teachers from different subject areas the skills of multimedia integration.

06/2004-12/2005 Graduate Assistant

Educational Studies, Ohio University, USA

- ❖ Assisted Dr. Franklin, program coordinator of *Instructional Technology*, in researching academic documents.

01/2005-03/2005 Documenter

Ohio Board of Region Palm Project, USA, 2005

- ❖ Interviewed six faculties from the Southeast Ohio
- ❖ Transcribe the interview

06/2004-05/ 2005 International Peer Advisor,

Ohio University International Student Faculty Service, USA

- ❖ Assisted the Office of International Student and Faculty Services in introducing new international students to Ohio University, the Athens community, and life in the U.S. by developing and presenting information sessions and conducting social activities during Orientation.

09/2002-12/2002 English as a Second Language (ESL) tutor,

Carrollton High School, Missouri, USA

- ❖ Tutored one 9th -grad Chinese student in high-basic level.

06/1999-12/ 2001 Mandarin Instructor

Chinese Language Education Center, Providence University, Taichung, Taiwan

- ❖ Taught basic level and intermediate levels
- ❖ Taught these classes with my own syllabi, supplementary materials, evaluative measures English.

06/1997-06/1998 English Teacher

Ji-Shin Kindergarten, Maioli, Taiwan

- ❖ Taught three basic level communication classes

Publications*Journal Articles*

Cheng, H. J. & Zhan, H. (2025). An Explorative Case Study of the Integration of a Fully Immersive VR Game into the Chinese Classroom. *Journal of Technology and Chinese Language Teaching*. 第一作者[MLA/ SCOPUS /ERIC]

王萸芳、鄂貞君、鄭琇仁、桂田愛(2023)。英日韓為母語的學習者使用華語「和」與「跟」之偏誤分析及教學建議，3(1), 21-63。

鄭琇仁(2023)。多元模態自主學習素材融入美國一大學中文課堂之漢字學習成效研究。台灣華語教學期刊，26， 125-172。獨立作者(MOST 110-2635-H-017-001)

Cheng, H. J., Hong, H. H., & Ye, T. C. (2021). The Effects of Multimedia Assisted Materials for Self-Learning

Chinese Characters. *Journal of Technology and Chinese Language Teaching*, 12(1), 23- 50. 第一作者[MLA/ SCOPUS /ERIC]

Sung, K-Y., Cheng, H. J. (2017). Chinese Language Learning and Teaching through Desktop Videoconferencing, *the Journal of Technology and Chinese Language Teaching (JTCLT)*, 8(2), 1-24. 第二作者[MLA/ SCOPUS /ERIC]

Cheng, H. J. (2017). Examining Pre-service Chinese Teachers' Multimedia Design: A CTML-based Quantitative Study, *the Journal of Technology and Chinese Language Teaching (JTCLT)*, 8(1), 16-35. 獨立作者[MLA/ SCOPUS /ERIC]

Cheng, H. J. (2015). A Study of Integrating TPACK into Chinese as a Second Language Pre-service Teacher Training, *Journal of National Kaohsiung Normal University*, 38。獨立作者

Cheng, H. J. (2015). A Study of Training CSL Pre-Service teachers to integrate multimedia in online characters teaching, *Journal of Taipei Municipal University of Education*, 13。獨立作者

Zhan, H. & Cheng, H. (2014). The Role of Technology in Teaching and Learning Chinese Characters. *International Journal of Technology in Teaching and Learning (IJTTL)*, 10(2), 146-162. 第二作者[ERIC/EBSCO]

Cheng, H. (2014). The study of CSL online teacher training course and the teachers' development of Technological Pedagogical Content Knowledge, *the Journal of Technology and Chinese Language Teaching (JTCLT)*, 5(2) <http://www.tclt.us/journal/index.php> 獨立作者[MLA/ SCOPUS /ERIC]

Cheng, H. & Zhan, H. (2012). Examining Pre-service Teachers' Technological Pedagogical Content Knowledge Instructional Strategies via Video-conferencing Technology, *The Journal of Educational Technology Development and Exchange (JETDE)*

Cheng, H., Zhan, H., & Tsai, D. (2010), "Integrating Second Life into a Chinese language teacher training program: A pilot study", *the Journal of Technology and Chinese Language Teaching (JTCLT)*, 1, (1).

Cheng, H-J., Zhan, H., Chen, X. (2010). Using virtual reality space in training Mandarin pre-service teachers: An Innovative method. *Chung Yuan Journal of Teaching Chinese as a Second Language*, 5, 157-177.

Cheng, H. (2009). Training TCSL pre-service teachers in using interactive whiteboards: An innovative approach. *Bimonthly Journal of Educational Resources and Research*, 90, 3-21.

Cheng, H. (2009). The investigation of the relationships between TCSL teachers' current CALL development and the training programs, *Chung Yuan Journal of Teaching Chinese as a Second Language*, 3, 107-127.

Cheng, H. (2008). The perceptions of students in TCSL program toward technology integration in Chinese language instruction, *Chung Yuan Journal of Teaching Chinese as a Second Language*, 1, 173-184.

Books

Cheng, H. J. & Song, R.Y. (2011). *Multimedia Assisted Chinese as a Second Language Instructions*. Taipei: Cheng Chung Book Co.

Book chapters

Cheng, H. J. (2025). Innovative Technology in Pre-Service CSL Teacher Development. In Jing., Y., Huang, H. (eds). *Teacher Development in Teaching Chinese as a Second Language*. Taylor & Francis Group. 單一作者總-109 年度大專校院教學實踐研究計畫

Cheng H. J. (2021) Integrating Augmented Reality and Virtual Reality Technology into Chinese Education: An Observation from Nine Cases. In: Lan YJ., Grant S. (eds) *Contextual Language Learning. Chinese Language Learning Sciences*. Springer, Singapore. https://doi.org/10.1007/978-981-16-3416-1_7

Cheng, H. J. & Zhan, H. (2020). Using Multimedia Assisted Materials to Facilitate in Self-Paced Learning of Traditional Chinese Characters. *Teaching and Learning Chinese as a Second or Foreign Language: Emerging Trends* (978-1-4985-7479-2). Lexington Books.

Cheng, H. J. (2017). A TL-TPACK Model on CSL Pre-Service Teachers' Competencies of Online Instruction . *Preparing Foreign Language Teachers for Next-Generation Education* (ISBN: 9781522504832). IGI Global.

Cheng, H. J. (2016). 遠距教學培訓課程中學生教師的技術教學內容知識(TPACK)的調查研究:以口語表達課為例。華語課程與教學設計 (ISBN : 978957923295-1) 。台北：文光圖書有限公司。國科會：102-2410-H-017-009 。

方麗娜，鄭琇仁（2015）。培養師培生數位華語繪本編寫能力的行動研究。新視野華文教研叢書：21世紀華文教與學新視野的開拓-從教材到網路 (ISBN : 978981096656)。南大新加坡華文教研中心

Conferences/workshops

鄭琇仁(2026)。從體現認知視角探討故事虛擬情境下的華語詞彙學習。論文發表於第十五屆漢字與漢文教育國際研討會。臺灣師範大學，台灣。

鄭琇仁(2025)。從體現認知視角探究融入故事虛擬情境的華語學習研究。論文發表於第二十四屆台灣華語教學研究國際研討會，中原大學，台灣。

Zhan, H., Han, J., Cheng, H., Liu, L., & Case, R. (2025). AI Applications in Teaching and Learning Languages. Society for Information Technology & Teacher Education, Florida.

鄭琇仁(2025)。第十四屆漢字與漢文教育國際研討會 發表 主題: 融入擴增實境之漢字部件字卡的自主學習實驗研究。(MOST 110-2635-H-017-001)

鄭琇仁 (2025) 2025 台美教育倡議系列活動：跨文化視域下的華語文教育產業

鄭琇仁(2023)。美國大學中文課堂融入 AR 與小書冊多元模態的自主學習教材對初學漢字學習的成效研究。第二十二屆台灣華語文教學年會暨國際學術研討會，高雄，台灣(MOST 110-2635-H-017-001)

Liu, C.-Y. & Cheng, H.-J. (2023). Integrating a Virtual Reality Technology App into a Middle School Students' Mandarin Class at a Korea International School. Conference Proceedings of the 2nd APSCE International

Conference on Future Language Learning (ICFULL) 2023. Beijing: Beijing Normal University.

Cheng, H. & Zhan, H. A case study of VR game-based learning of Chinese Vocabulary. The 5th Pedagogy and Practice in Technology Enhanced Language Learning conference (PPTELL 2022).

Zhan, H., Liu, L., Cheng, H. J., & Meng, N. (2021). SICET- AR/VR/MR in education, AECT, Chicago.

鄭琇仁(2021)。文化體驗之線上中文課程:VR 或是任務型好? 第六屆國際漢語教學研討會暨工作坊, 高雄師範大學, 高雄。

鄭琇仁(2021)。數位教學資源。台美教育倡議論壇:《後疫情時代的華語教學:以英文母語人士為對象》, 台北, 台灣(受邀講者)。

鄭琇仁、廖芙亞、許芳瑜、葉怡岑、黃思穎、李卓澔(2020)。融入虛擬實境於任務型文化課程之前導研究。第 19 屆台灣華語文教學學會年會暨國際學術研討會, 中央大學, 台灣。

鄭琇仁、黃思穎、許芳瑜(2020)。AR/VR 於語言應用。第九屆華文教學國際論壇—多語環境下華文華語的教學, 高雄師範大學, 台灣。

鄭琇仁(2019)。AR 與 VR 科技於華語教育應用與實作。第七屆國際學校華語教育研討會暨工作坊「國際中文教育的多元樣貌—教與學之創新, 澳大利亞墨爾本威斯理學校, 澳洲。

鄭琇仁(2019)。培育華語實習教師應用新興科技於華語教學之專業發展研究。The paper was presented at 2019 International Annual Conference of Teaching Chinese as a Second Language, Taipei, Taiwan.

鄭琇仁、洪新涵、葉庭嘉(2019)。擴增實境與紙本教材輔助漢字自學之初探研究。The paper was presented at the 9th International Conference on Han Characters Education and Research, Hochiminh City, Vietnam.

Cheng, H. J. (2018). Integrating augmented reality and virtual reality technology into Chinese education: Observations from four cases. The 1st Pan-Pacific Technology-Enhanced Language Learning (PPTELL2018) conference, Taipei, Taiwan.

Cheng, H. J. (2018). **The effects of multimedia message design and learner's control on achievement, learning reflections, and learning strategies of Chinese learners without Chinese background.** The 8th International Conference on Han Characters Education and Research, Japan.

Cheng, H. J., & Zhan, H. (2018). **The Effects of Interactions of Multimedia Assisted Materials on recognizing traditional Chinese Character from Simplified Characters Learners,** The 10th International Conference and Workshops on Technology and Chinese Language Teaching, Taipei, Taiwan.

Cheng, H. J., & Zhan, H. J. (2017, Jun). **The Classroom-Centered Research on Pre-service Chinese Teachers' Multimedia-Assisted Questioning at Online Lessons.** Paper presented at Global Chinese Conference on Computer in Education; GCCCE. Beijing, China.

Zhan, H. J., & Cheng, H. J. (2017, Jun). **The More Interactive, the Better?--In the Case of Multimedia assisted Chinese Character Learning as a Foreign Language.** Global Chinese Conference on Computer in Education; GCCCE, Beijing, China.

Cheng, H. J., & Zhan, H. J. (2017). 培訓華語職前教師之多媒體漢字自學型教材設計之初探. The 7th International Conference on Han Characters Education and Research, Kaohsiung, Taiwan.

Cheng, H. J., & Zhan, H. J. (2016). **The classroom-centered research on pre-service Chinese teachers' multimedia design in online teaching.** The 9th International Conference and Workshops on Technology and Chinese Language Teaching, University of Macau .

Chen, S. Z., & Cheng, H. J. (2015). 華語初中級文言文課程行動研究之初探—以韓國學習者為例。 The 6th International Conference on Han Characters Education and Research, Hangzhou, China.

Cheng, H. J., & Zhan, H. J. (2015). 職前教師多媒體設計之觀察研究。2015年第五屆「開創華語文教育與僑民教育之新視野」國際學術研討會，中原大學。

Zhan, H., & Cheng, H. (2014, Jul). The Role of Technology in Teaching and Learning Chinese Characters. The 5th International Conference on Han Characters Education and Research, Seoul, Korea.

Cheng, H. (2014). The study of pre-service teachers' TPACK in a distance education teacher training program. The 11th International Conference of World Chinese Language Association, Taipei: Taiwan

Cheng, H. (2014). A preliminary study of training CSL pre-service teacher to teach Chinese characters through videoconference technology. 5th International Conference on Han Characters Education and Research, Seoul, Korea.NSC:102-2410-H 017-009 。

Cheng, H. (2014). 融入科技教學內容知識（TPACK）於線上視訊與虛擬華語學生教師培訓之研究。2014「開創華語文教育與僑民教育之新視野」國際學術研討會。

Fang, L. N., & Cheng, H. J. (2013). 培養師培生數位華語繪本編寫能力的行動研究. Paper was presented at the 3rd International Conference on Teaching and Learning of Chinese as a Second Language (TLCSDL 2013), Singapore.

Cheng, H. (2013). 探討遠距教學師資培訓：教學實習反思與線上口語華語教學師資培訓策略。The 8th International Conference on Internet Chinese Education International Conference on Internet Chinese (ICICE 2013), Pasadena, U.S.A. NSC:101-2410-H-017-012 。

Cheng, H. & Zhan, H. (2013). Evaluating CSL pre-service teacher training model: the development of CSL student teachers' TPACK knowledge and students' oral proficiency. Paper presented at the 11th International Conference on Chinese Language Pedagogy, Chengdu, China.

Cheng, H. & Zhan, H. (2012). The Training of Technological Pedagogical Content Knowledge via Video-conferencing for Foreign Language Teachers. International Conference of Educational Innovation through Technology (EITT2012) proceeding. China: Beijing.

Cheng, H. & Zhan, H. (2012). A study of CSL Student Teachers' Technical Pedagogical Content Knowledge through Video Conferencing Mandarin lessons. The 7th International Conference & Workshops on Technology & Chinese Language Teaching: Conference Proceedings 2012.U.S.A: Hawaii
http://nflrc.hawaii.edu/get_publication.cfm?id=295&scriptname=searchsite_pub&keyword=rn50&display_order

=alphabetic

Zhan, H. & Cheng, H. (2011). Language in Second Life-Practice, Research, and Trends. Paper will be presented in the 9th International Conference on Chinese Language Pedagogy, Beijing, China.

Cheng, H. & Zhan, H. (2011). 虛擬平台 Second Classroom 融入華語文教學之發展與應用--子題名稱：虛擬教室 Second Classroom 華語師資培訓計畫介紹與成果。2011ICICE 國際研討會，台北。

Cheng, H., Zhang, H., & Tsai, D. (2010). Integrating Second Life into Teaching and Learning Mandarin Chinese—A Pilot Study. Paper were presented in the Sixth International Conferences and Workshops on Technology and Chinese Language Learning in the 21st Century.

Cheng, H. & Hsiu, S. (2009). *A review of multimedia applications for TCSL*. 2009 International Conference on Teacher Training of Teaching Chinese as a Second Language (95-118), Taiwan.

Cheng, H. (2009). 華語青年暑期研習營隊企劃與管理:中原大學為例。2009 華語教與學學術既實務研討會，台北。

Cheng, H. & Hsiu, S. (2009). *A review of multimedia applications for TCSL*. 2009 International Conference on Teacher Training of Teaching Chinese as a Second Language (95-118), Taiwan.

Huang, L., Chang, C., Liou, Y., Song, J., & Cheng, H. (2008) *An interdisciplinary model of Chinese teacher training program in Taiwan*. The American Council on the Teaching of Foreign Languages (ACTFL) Annual Convention and World Languages Expo, Orlando, FL.

Cheng, H. (2008)。應用華語系學生於多媒體課程訓練的探討。2008 亞洲太平洋地區華語文教學與發展國際學術研討會論文集 (97-106)，台北

Cheng, H., & Chongwony, L. K. E. (June, 2007). *Assessing Pre-service teachers' level of technology competencies and perceptions toward integrating technology*. Paper was accepted by ED-MEDIA conference. Vancouver, CA.

Cheng, H. (March, 2007). *The Perceptions of English Language Learners toward Using Online Course Management System*. Paper will be presented at 2007 at 18th Society For Information Technology & Teacher Education conference. San Antonio, Texas.

Cheng, H., & Hsiao, E. (Apr, 2005). *ESL students' perceptions of computer assisted language learning (CALL) environment: A pilot study*. Paper presented at 2005 College of Education Research Conference. Ohio University College of Education, Athens, OH

Doctoral Dissertation

Cheng, H. (2007). The perceptions of Taiwanese college students toward the English courses using an online course management system (Doctoral dissertation, Ohio University, 2007).

Research Projects, Grants, industrial cooperation

2024/07~2025/07 Primary researcher of National Grant, MOST (Ministry of Science and Technology) in Taiwan

Project: A study of investigating Mandarin lessons integrated with virtual stories and them-based concept on learning from embodiment cognitive perspectives

2025~2028 Taiwan Huayu Best Program, Cooperative school: Embry-Riddle Aeronautical University, Associate Principal Investigator.

2022~2025 Taiwan Huayu Best Program, Cooperative school: Embry-Riddle Aeronautical University, Associate Principal Investigator.

08/2021~08/2021 Industrial cooperative plan with MIND & IDEA FLY CO., LTD

08/2021~07/2022 Primary researcher of National Grant, MOST (Ministry of Science and Technology) in Taiwan
Project: The integrations of AR enhanced and booklet self-learning materials to beginning Chinese lessons and the effects on Chinese characters learning. Primary researcher.

2021 內政部移民署新住民發展基金 NIA (The National Immigration Agency) New Immigrants Development Funds. Research Project:新住民參與資訊素養教育學習成效之研究 (the impact of new immigrants' participations of digital education. Primary researcher. Primary researcher.

2021~present Embry-Riddle Aeronautical University (ERAU) Project Go, NKNU (host university) Primary project director

2020 MOE (Ministry of Education) Teaching Practice Research Program. Project: Chinese teacher's professional development on integrating innovative technology in Chinese education

2020 經濟部工業局 109年度促成資服業者 AI 加值轉型計畫輔導資訊服務業產品 AI 加值轉型應用之前沿科技公司「虛擬實境結合AI對話應用於華語教學」計畫產學合作，高師大聯繫人。

2019 加州中文教學研究中心(CLERC)產學合作，顧問。

08/2017~07/2018 Primary researcher of National Grant, MOST(Ministry of Science and Technology) in Taiwan
Project: The effects of multimedia message design and learner's control on achievement, learning reflections, and learning strategies of Chinese learners without Chinese background

08/2016 ~07/2017 Primary researcher of National Grant, MOST (Ministry of Science and Technology) in Taiwan
Project: The classroom-centered research on pre-service Chinese teachers' multimedia-assisted questioning at online lessons

07/2013~07/2014 Primary researcher of National Grant, National Science Council in Taiwan
Project: A Study of Examining Technological Pedagogical Content Knowledge (TPACK) Teacher Training Model on CSL Pre-service Teachers and Students Performance on Synchronous Videoconferencing Lessons

07/2012~07/2013 Primary researcher of National Grant, National Science Council in Taiwan

Project: A Study of Examining How CSL Student Teachers Transfer Technical Pedagogical Content Knowledge into Teaching Video Conferencing and Virtual Reality Mandarin Lessons

01/2012~07/2012 Secondary researcher of National Grant, National Science Council in Taiwan
Project: 華語多義詞詞彙學習網建置(一) -- 教學試驗、詞彙學習與數位教材設計

07/2011~09/2014 Consultant, the industry-university cooperative research project, Oversea Community Affairs Council

01/2009~10/2009 Primary researcher, Institute for Information Industry in Taiwan
The market research on Mandarin language in South East Asia, the Institute for information Industry, primary investigator.

06/2008~11/2008 Secondary researcher, Institute for Information Industry in Taiwan
The market research on Mandarin language in the States, the Institute for information Industry, assisted investigator.

Professional activities

Member, AECT (Association for Educational Communications and Technology)

Member, SICET (Society of International Chinese in Educational Technology)

Executive director, ICICE (International Council of Internet Chinese Education)

Member, ICICE (International Council of Internet Chinese Education)

Member, ACTFL (American Council on the Teaching of Foreign Languages)

Han Character Education and Research

Reviewer of following journals

JTCLT (Technology and Chinese Language Learning)

TJCSL (Taiwan Journal of Chinese as a Second Language)

JCLT (Journal of Chinese Language Teaching)

KNUJ (Kaohsiung Normal University Journal)

Reviewer of following conferences

TCLT (Technology and Chinese Language Learning)

GCCCE (Global Chinese Conference on Computers in Education)

Han Character Education and Research

International School Chinese Language Education Conference and Workshop

Reviewer of National Grants of MOST (Ministry of Science and Technology), Taiwan

Coordinator of online Chinese lessons for the Reserve Officers' Training Corps (ROTC) hold by Dr. Chen leean from ERAU

Current teaching courses

Graduate level

Topics in Academic Writing in Chinese Teaching and Learning

Topics in Teaching Chinese as a Second/Foreign Language

Studies in Technology Learning and Chinese Education

Research Methodology

Studies in Teaching Materials and Methodology of Chinese

Studies in Chinese Language Teaching Practicum

Studies in Distance Learning for Chinese

Studies in CALL (Computer-assisted language learning) for Chinese

Studies in Technology Learning and Chinese Education

Studies in Curriculum Design for Teaching Chinese as a Second/Foreign Language

Undergraduate level

Theory and Practice in Chinese Data Processing

Introduction to Computer Systems and Internet

Multimedia-Assisted Chinese Instruction