

Curriculum Vitae
Ken-Zen Chen

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EDUCATION AND QUALIFICATIONS

Doctoral Candidate, Math, Science and Technology Education, University of Illinois at Urbana-Champaign, IL (2007-)

Department of Curriculum and Instruction

M. S., Applied Statistics, University of Illinois at Urbana-Champaign, IL (2009-2010)

Department of Statistics

Doctoral Candidate, Curriculum and Instruction, National Taiwan Normal University, Taiwan (2003-)

Department of Education

M.A., Curriculum and Instruction, National Taiwan Normal University, Taiwan (2001- 2003)

Department of Education

B.A., Education, minor in Citizenship Education, National Taiwan Normal University, Taiwan (1997-2001)

Department of Education

PROFESSIONAL APPOINTMENTS

- **Consultant**, College of Education Online, University of Illinois at Urbana-Champaign (2008.01-)
- **Graduate Assistant Hourly**, Asian Studies Library, University of Illinois at Urbana-Champaign (2007.12- 2008.01)
- **Research Staff**, Center for Research on Educational Evaluation and Development, National Taiwan Normal University (2006.12-2007.08)
- **Research Assistant**, Department of Education, National Taiwan Normal University (2001- 2007)
- **Network Administrator**, Department of Education, National Taiwan Normal University (2001- 2007)

ACADEMIC INTERESTS

Learning Technology, Curriculum Theory, Social Studies Curriculum and Instruction.

RESEARCH ASSISTANTSHIP EXPERIENCES

Spring 2011~ Summer 2011:

- Academia Sinica, Taiwan: Registering “Contemporary Educational Research Quarterly” into

Scopus journal database

Fall 2006~ Summer 2007:

- MOE(Ministry of Education, Taiwan): The establishment of National Education Statistics Information Service
- NSC(National Science Council, Taiwan): A grant project for enhancing humanities and social sciences library collections: Curriculum, instruction and learning

Fall 2005~Summer 2006:

- III (Institute for Information Industry, Taiwan): Projecting an online scientific park – sub-project: Pilot-study on detection service for e-Learning readiness
- CPA (Central Personnel Administration, Taiwan): An e-Learning necessity survey and policy initiatives for Taiwan's public servants
- NSC : Teachers' effectiveness on information technology and course design implication: A knowledge management perspective (II)

Fall 2004~Summer 2005:

- NSC : Teachers' effectiveness on information technology and course design implication: A knowledge management perspective (I)
- NSC : Teachers' strategic knowledge management integration in e-learning environment toward problem-solving: Personal abilities about identifying and evaluating knowledge management in the e-learning environment
- III : Indicators construction of e-learning readiness

Fall 2003-Summer 2004:

- NSC : Enhancing teaching effectiveness for resource classroom mathematics teachers in a collaborative and reflective group

Fall 2001-Summer 2003:

- NSC : Hong Kong compulsory education and the construction of citizenship toward new century (I) & (II)

TEACHING EXPERIENCES

Teacher, Mei-Yuan Elementary School, Miao-Li County, Taiwan (2011.7-2011.12)

Adjunct Instructor, Extension Division of In-service and Continuing Education, National Taiwan Normal University (2005.7-2005.8).

- Taught “Curriculum Design and Development”, two undergraduate level courses

Adjunct Instructor, Department of Social Studies Education, Taipei Municipal Teachers College (2004.9-2005.1)

- Taught “Introduction to Social Studies”, an undergraduate level course

Adjunct Instructor, Department of Elementary Education, National Hsin-Chu Teachers College

(2004.2-2004.6)

- Taught “Philosophy of Education”, an undergraduate level course

Teaching Assistant, “Classroom Management”, taught by Professor Peter Wen-Jing, Shan, a professional development course of Chia-yi County, Taiwan. (2004)

- Attended lectures
- Conducted discussion forums and online communities

Teaching Assistant, “Introduction to e-Learning”, taught by Professor Mei-sheng, Chao, a master course sponsored by Ministry of Education at e-Learning Center of CCU, Taiwan. (2005)

- Attended lectures
- Conducted discussion forums and online communities

Adjunct Teacher, San-Min High School, Taipei County (2003)

- Taught “Citizenship and Moral Education”, a 9th grader junior high school level course

Internship Teacher, the Affiliated High School of NTNU (2001)

- Taught “Modern Society”, a senior high school level course

TECHNICAL TUTORING ACTIVITIES

Guest Tutor, “Windows XP and 2000 optimizing”, Students Association of the Department of Education, NTNU, (2004)

Guest Tutor, “Linux servers setup and maintenance”, Students Association of the Department of Education, NTNU, (2002-2004).

Guest Tutor, “Principle and implementation to streaming server”, Students Association of the Department of Education, NTNU, (2002)

Guest Tutor, “ASCII text-based AD design on Bulletin Board System”, Students Association of the Department of Education, NTNU, (1998).

UNIVERSITY SERVICE

President, Taiwanese Studies Group, University of Illinois, Champaign (2009.09-2010.12)

Treasurer, Taiwanese Women Studies Group, University of Illinois, Champaign (2008.09-2009.08)

Crew, 2008 Taiwan Women Spring Lecture Series, University of Illinois, Champaign (2008.03)

On-site Volunteer, Chinese American Educational Research and Development Association 2008 international Conference, New York (2008.03)

Technology Consultant, Illinois New Teacher Collaborative 2008 Annual Conference, Springfield, IL (2008.02)

Crew, Information Service Division, Sino-Educational Conference Secretariat, Taipei. (2005)

Head, Conference Handbook Editorial Division, 10th Semi-year Forum on Curriculum and Instruction Secretariat, Taipei (2004)

Maintainer, Computer Classroom of Department of Education, NTNU, (1998-1999; 2000-2003)

Nominally Examiner, the Draft of the Guideline of Senior High School Curriculum Revising Council, Taipei (2003)

Preparatory Commissioner, Decennial Celebration of Education Service Team, NTNU. (2002)

Head, Secretary Division, Conference of “Curriculum Development and Instructional Innovation” Secretariat, Taipei (2002)

Revise Editor, Education Keywords Database for the Library of NTNU, Taipei (2001-2002)

Head, Service Division, International Conference for “Knowledge Economy and Education” Secretariat, Taipei (2001)

Head, Service Division, International Conference for “Educational Vision and Planning in the New Century” Secretariat, Taipei (2000)

President, Student Association of the Department of Education, NTNU (2000)

University Representative, the University Council, NTNU (1999-2000)

Student Leader, College Students Exchange Program by National Taiwan Normal University. Chinese University of Hong Kong and Beijing Normal University, Hong Kong (2000)

System Operator, NTNUEDU BBS, Taipei (1999-2003)

Student Senator, Convener of Law Committee, NTNU Student Senate (1998)

Chief Editor, Education Today (Collegiate Student Journal) (1998)

Head, Division of Curriculum Development, 7th Education Service Team.

PROFESSIONAL SERVICE

Presenter, Camtasia/Jing Showcase Presentation. Open House on Teaching and Learning with Technology, University of Illinois at Urbana-Champaign(2008.11.17)(with EunJee Kim)

Lecturer, How to write a resume? Graduate School Study Group of Department of Education, NTNU, Taiwan (2007.05)

Lecturer, The preparation for teacher certificate examination: Curriculum and instruction in secondary schools, Teacher Education Center at National DongHua University, Taiwan. (2006.12)

Originator, Taiwan Association for Teachers Program Students, Taiwan (2001)

Convener, Student study group of Department of Education, NTNU, (2000-2001)

Intern, Bureau of Higher Education, Ministry of Education, Taiwan (2000)

ADDITIONAL SERVICE

Field Sport Judge, Annual Tai-An Township Sport Meet, Miao-Li County, Taiwan (Oct. 20-21, 2011)

Company Commander, Wu-Shih Fishing Harbor Inspection Office, I-Lan County, Taiwan (2006)

Trainee, Judicial police constable training, Professional Development Center, Coast Guard Administration, Taiwan (2005)

HONORS AND AWARDS

- University of Illinois Block Grant Fund Dissertation Fellowship (2012)
- Graduate Assistantship, College of Education at UIUC (2008-2011)
- Conference Travel Grant for Oversea Students, MOE(Taiwan) (2010)
- Conference Travel Grant, Graduate School at UIUC (2010)
- Conference Travel Grant, CATE Division of Dept. of C&I, UIUC(2010)
- Conference Travel Grant, MST Division of Dept. of C&I, UIUC(2008)
- Studying Abroad Scholarship, MOE(Taiwan) (2007)
- Outstanding Graduate Student Scholarship, NTNU (2005)
- Conference Travel Grant for Students Presenting at Oversea Conferences, MOE (2005)
- Outstanding Undergraduate Student Scholarship, NTNU (2001)
- National Championship, Extra-curricular Clubs Evaluation among Universities (2001)

PUBLICATIONS

Peer Reviewed Journal (in Chinese)

Wu, Chien-Hua, & Chen, Ken-Zen (2011). Challenges and Responses of Taiwanese Oversea Schools under Economic Globalization: A Case Study of the Taiwanese Businessmen's Dongguan School. *Journal of Educational Research and Development*, 7, 181-214.

Lee, Yung-Yin, Chao, Hsiao-Mei, Lee, Men-Wen, Tsai, Hsiao-Feng, & Chen, Ken-Zen (2008). The collaborative reflective professional growth group for resource classroom math teachers. *Secondary Education*, 59(1), 8-27.

Chao, Mei-Sheng, & Chen, Ken-Zen, & Wang, Yu-Lan (2007). Developing a set of indicators for evaluating e-Learning readiness. *Training and Development Fashion*, 64, 1-20.

Chen, Ken-Zen, & Wu, Chien-Hua (2006). Homeland or strange land? Probe identification images of Taiwan businessmen's children through their learning experiences. *Journal of Taiwan Normal University (TSSCI*)*, 51(2), 173-194.

Chen, Ken-Zen (2006). Introductions to international journals on education fields: Curriculum. *Humanities and Social Sciences Newsletter Quarterly*, 7(2), 62-67.

Chen, Ken-Zen (2005b). An introduction for two curriculum inquiry journals in SSCI. *Educational Resources and Research*, 65, 108-125.

Chen, Ken-Zen (2005a). A philosophical and statistical review of causation in educational studies. *Educational Resources and Research*, 62, 68-84.

* Taiwan Social Science Citation Index

- Chen, Ken-Zen, & Shan, Wen-Jing (2004). The characters of citizenship education textbooks in Hong-Kong. *Education Studies Monthly*, 120, 80-93.
- Chen, Ken-Zen (2003). An analysis on language education policy in Hong-Kong. *Secondary Education*, 54(6), 48-63.
- Shan, Wen-Jing, Chen, Ken-Zen, & Hung, Chuan-Hu (2002). The developments and issues on Hong-Kong Citizenship Education. *Secondary Education*, 53(5), 58-76.

General Magazine and e-Paper(in Chinese)

- Chen, Ken-Zen (2009b). The introduction to CRLT Theater Program at Univ. of Michigan. *NTNU CTLD e-Paper*, 14. Retrieved at http://140.122.48.234/epaper_data/epaper17/epaper17.html
- Chen, Ken-Zen (2009a). Multi-sections facilitate college learning: Introduction to teaching supporting units at Indiana University. *NTNU CTLD e-Paper*, 14. Retrieved at http://140.122.48.234/epaper_data/epaper14/epaper14.html
- Chen, Ken-Zen (2008). Learning with excellent supports: Introduction to the Center of Teaching Excellence at University of Illinois at Urbana-Champaign. *NTNU CTLD e-Paper*, 7. Retrieved at http://140.122.48.234/epaper_data/epaper07/epaper07.html
- Chen, Ken-Zen, & Chang, Wen-Jie (2006). To care our virtual “home”: A case study in NTNUEDU BBS. *Education Today*, 71, 113-128.
- Chen, Ken-Zen (2001). To serve and to grow up: A history of the Education Service Team. *Education Today*, 66, 108-118.
- Chen, Ken-Zen (2000). A meta-analysis of the college general education evaluation in Taiwan. *Education Today*, 65, 103-118.
- Chen, Ken-Zen (1999). Introduction to teacher education program of National Tsing-Hua University. *Education Today*, 64, 11-16.
- Chen, Ken-Zen (1998). Argument comparisons about dissolve the restriction on higher education tuition fee. *Education Today*, 64, 99-104.

Book and Book Chapter (in Chinese)

- Chen, Ken-Zen (2005). The model and development of Instructional Technology. In Yun-Yin Li (Ed.), *Diverse instructional designs in curriculum reform* (ch.9)(pp.237-254). Taipei: Higher Education.
- Shan, Wen-Jing, Chen, Ken-Zen, & Hung, Chuan-Hu (2004). The historical development and issues in Hong-Kong citizenship education. In Shiu-Shung Chang (Ed.), *The developments and challenges in citizenship education toward new era* (ch.3)(pp.71-95). Taipei: Shi-Ta.
- Chen, Ken-Zen (2003). A content analysis of primary and secondary school textbooks in Hong Kong citizenship education. Master thesis of Education in NTNU, Taipei.
- Chen, Ken-Zen, Kang, Han-Wen, Chang, Yu-Shene, & Chang, Hui-Lan (2003). Ethnography. In Hui-Ling

Pan (Ed.), *Approaches of educational research: Concepts and Applications*(Ch.5)(pp.153 -198). Taipei: Higher Education.

CONFERENCE PAPERS

(in English)

Chen, Ken-Zen (Accepted). *Exploring Teachers' Hidden Works in a Remote Initiative of Bridging Digital Divides*. Eighth International Congress of Qualitative Inquiry, May 16-19, 2012, University of Illinois at Urbana-Champaign.

Chen, Ken-Zen, & Wu, Chien-Hua (2010, Apr.). *Taiwanese international school under challenges: A case study of school's reactions in China/Taiwan economic transition*. Paper presented at the 2010 American Educational Research Association Annual Meeting, Apr. 30- May 4. Denver, Co.

Chen, Ken-Zen (2008, Mar.). *Depicting a whole picture: A review of recent literature concerning international college students*. Paper presented at the "CAERDA 2008 International Conference", March 23-24, 2008. New York: Chinese American Educational Research and Development Association.

Chen, Ken-Zen (2005, July). *An Analysis to the Revision of Senior High School Guidelines in Taiwan*. Paper presented at "the Pacific Circle Consortium 29th Annual Conference 2005" , July 27-30, 2005. Sydney, Australia: New South Wales Department of Education and Training.

Chen, Ken-Zen (2005, May). *An Introduction for curriculum inquiry journals in SSCI*. Paper presented at the "Implementation and rethinking of education reforms in Mainland China, Hong Kong, Macau and Taiwan", May 28-29. Macau, China: University of Macau.

(in Chinese)

Chen, Ken-Zen (2011d, Dec.). *Passions to Bridge Digital Divides along with Endless Criticisms: The Case of OLPC Project*. Paper presented in the conference of the TAECT 2011 Annual Meeting, Dec. 2-3, 2011. Chinese Cultural University, Taipei, Taiwan.

Chen, Ken-Zen (2011c, Dec.). *The First-time Learners' Prior Expectations and Learning Experiences on Synchronous Classrooms*. Paper presented in the conference of the TAECT 2011 Annual Meeting, Dec. 2-3, 2011. Chinese Cultural University, Taipei, Taiwan.

Chen, Ken-Zen (2011b, Oct.). *The implementation of general education through science curriculum: Joseph Schwab's contributions at the University of Chicago*. Paper presented in the conference of The Role and Values of the University in a New Era: Legends, Reality and Prospects, Oct. 28-29, 2011. National Taiwan Normal University, Taipei.

Lee, Yung-Yin, Chao, Hsiao-Mei, Lee, Men-Wen, Tsai, Hsiao-Feng, & Chen, Ken-Zen (2006, Nov.). *The collaborative reflective professional growth group for enhancing math teaching effectiveness for resource classroom teachers*. Paper presented at the " Social Change and Curriculum Reform Conference", Nov. 17-18, 2006. Taipei, Taiwan: Department of Education, National Taiwan Normal University.

- Chen, Ken-Zen (2005, Nov.). *Who talks about information technology in education? The review of educational technology discourse in Taiwan*. Paper presented at the “2005 International Sino Educational Conference”, Nov. 25-27, 2005. Taipei, Taiwan: Department of Education, National Taiwan Normal University.
- Chen, Ken-Zen (2005, June). Introductions to two curriculum journals in SSCI. Paper presented in the conference of the “Cross-nation experiences in curriculum developments”, National Taipei Teachers College, Taipei.
- Chen, Ken-Zen, & Lin, Liang-Wen (2004, Dec.). *The Exploration of Adolescents’ Cyberculture: An Approach Introduction to Cyberethnography*. Paper presented in the international conference of the 2nd Education and Information, Dec. 4-5, 2004. Fu-Guan Liberal Arts College, I-Lan, Taiwan.
- Chen, Ken-Zen (2004, June). *An analysis of senior high school guidelines draft in Taiwan*. Paper presented in the conference of the 10th Semi-year International Forum of Curriculum and Instruction, National Taiwan Normal University, Taipei.

CONFERENCE PRESENTATIONS

(in English)

- Chen, Ken-Zen, & Shan, Wen-Jing (2004, Apr.). *The characteristics of textbooks for cultivating citizenship in Hong Kong primary and secondary school*. Paper presented at “the Pacific Circle Consortium 28th Annual Conference 2004” , April 21-23, 2004. Hong Kong, China: Hong Kong Institute of Education.

(in Chinese)

- Chen, Ken-Zen (2011a, Apr.). *My life as a public servant at Taiwan Coast Guard*. Paper presented at TWSG Weekly Meeting, April 22, Taiwanese Studies Group at the University of Illinois at Urbana-Champaign. Champaign, IL, U.S.A.
- Chen, Ken-Zen (2010, Sept.). *The dream of the One Laptop Per Child project*. Paper presented at TWSG Weekly Meeting, September 10, Taiwanese Studies Group at the University of Illinois at Urbana-Champaign. Champaign, IL, U.S.A.
- Chen, Ken-Zen (2009, Sept.). *Tou-Chen Ghost Grappling Festival*. Paper presented at TWSG Weekly Meeting, September 18, Taiwanese Studies Group at the University of Illinois at Urbana-Champaign. Champaign, IL, U.S.A.
- Chen, Ken-Zen (2008, Sept.). *A long long way toward marine country: International Marine Laws and surrounding dispute issues in Taiwan maritime seas*. Paper presented at TWSG Weekly Meeting, September 5, Taiwanese Studies Group at the University of Illinois at Urbana-Champaign. Champaign, IL, U.S.A.
- Chen, Ken-Zen, & Wu, Chien-Hua (2005, May.). *An Identity journey of Taiwan businessman’s children: From homeland to strange land*. Paper presented in the international symposium on curriculum for social reconstruction, Taipei Municipal Teachers College, Taipei.
- Chen, Ken-Zen, & Shan, Wen-Jing (2001, Dec.). *A historical review on Hong-Kong citizenship Education*. Paper

presented in the conference of *Confusion Culture and Asian Values*, National Tai-Tung Teachers College, Taiwan.

PROFESSIONAL MEMBERSHIPS

- Member**, Taiwan Association for Educational Communications and Technology (2011-)
- Member**, The Honor Society of Phi Kappa Phi (2008.09-2009.09).
- Member**, American Educational Research Association (2008-)
- Member**, American Federation of Teachers (2008.01-)
- Member**, Graduate Employee Organization, UIUC (2008.01-)
- Member**, Chinese American Educational Research and Development Association (2008-)
- Member**, Extension Service Division, R.O.C. Education Society (2005)
- Member**, Great China Graduate Summer School of Educational Sciences at Shanghai, People's Republic of China (2005.7).

TECHNICAL SKILLS

Network and server administration

- Advanced on Windows and Linux (RedHat, Ubuntu and Suse) Servers
- Advanced on Building network services (Apache, DHCP, Sendmail, DNS, Mysql with PHPMyAdmin)
- Expert on PC hardware optimizing

Multimedia and e-Learning

- Intermediate on Adobe Premium CS3
- Expert on Microsoft Office and FrontPage
- Expert on synchronous tools such as Elluminate
- Expert on asynchronous tools such as Moodle, Blackboard, and WebCT

Statistic software

- Intermediate on R, SAS, Systat, and Matlab

REFERENCES

Margery Osborne, Professor of Curriculum and Instruction, University of Illinois at Urbana-Champaign
m-osbor@uiuc.edu

Renee T. Clift, Professor of Teaching and Socio Cultural Learning, University of Arizona
rtclift@uiuc.edu

