

# Hsiao-Chi Ho - Curriculum Vita

2015/03/10

## Contact information

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## Education

National Sun Yat-sen University (NSYSU)

- Ph.D. in Education (2014), Major in educational psychology.  
Honors: 2014 Outstanding Doctorate Dissertation Award
- Master in Education (2006).

Tung-hai University (THU)

- Bachelor in Sociology (2001).

## Research Interests

- Creativity and Imagination
- Applications of educational and psychological assessment
- Application of Rasch Measurement to educational and psychological assessment.

## Honors, awards, and grants

1. One-year Postdoctoral Research Abroad Program from Ministry of Science and Technology, Taiwan (since 2015).
2. 2014 Outstanding Doctorate Dissertation Award, National Sun Yat-sen University, Taiwan.
3. The Phi Tau Phi Scholastic Honor Society of Republic of China (since 2014).
4. Travel Grant for International Conference, Ministry of Science and Technology, Taiwan (for attending the Nordic Research Symposium on Science Education (NFSUN2014), Helsinki, Finland), 2014. (103-2914-I-110010-AI)
5. Travel Grant for International Conference, National Science Council, the Executive Yuan,

- Taiwan (for attending the 13<sup>th</sup> European Congress of Psychology, Stockholm, Sweden), 2013.  
(NSC-102-2922-I-110-066)
6. Travel Grant for International Conference, National Science Council, the Executive Yuan, Taiwan (for attending the AARE-APERA 2012, Sydney, Australia), 2012.  
(NSC-101-2922-I-110-105)
  7. Travel Grant for International Conference, National Science Council, the Executive Yuan, Taiwan (for attending the 12th European Congress of Psychology, Istanbul, Turkey), 2011.  
(NSC-100-2922-I-110-057)
  8. Travel Grant for International Conference, National Science Council, the Executive Yuan, Taiwan (for attending the 14th World Conference in Education of the World Council for Curriculum and Instruction, Pecs, Hungary), 2010. (NSC-99-2922-I-110-067)

## **Employment records**

2015/2 –Present

Assistant Researcher, Centre for humanities innovation and social practices, National Sun Yat-sen University.

Part-time Assistance Professor, Center for Teacher Education, National Sun Yat-sen University.

2014/2 – 2015/1

Post-Doctoral Researcher, Institute of Education, National Sun Yat-sen University.

Part-time Assistance Professor, Center for Teacher Education, National Sun Yat-sen University.

2009 – 2013

Research Assistant, participant of 6 projects sponsored by Ministry of Education and Ministry of Science and Technology (MOST), Taiwan.

## **Certificates**

2009 National High School Teacher Certificate issued by Education Ministry, Taiwan

**【No. 9800050】**

2005 National Elementary School Teacher Certificate issued by Education Ministry, Taiwan

**【No. 9402788】**

## Teaching experience

2014/9/1~2015/1/31 Center for Teacher Education, NSYSU

“Educational Psychology” (Enrolled students: 31)

## Journal Papers

1. Wang, C. C., **Ho, H. C.**, & Cheng, Y. Y. (in press). Building a Learning Progression for Scientific Imagination: A Measurement Approach. *Thinking Skills and Creativity*. (SSCI, 2013 IF= 1.455, Rank: EDUCATION & EDUCATIONAL RESEARCH 33/219)
2. Wang, C. C., **Ho, H. C.**, & Cheng, Y. Y. (2014). Development of the Children Scientific Creative Problem Solving Test. *Psychological Testing*, 61(3), 337-360 ◦ (In Chinese, Taiwan Social Science Citation Index **【TSSCI】**) ◦
3. Wang, C. C., **Ho, H. C.**, Wu, J. J., & Cheng, Y. Y.\*(2014). Development of the scientific imagination model: A concept-mapping perspective. *Thinking Skills and Creativity*, 13, 106-119. (SSCI, 2013 IF= 1.455, Rank: EDUCATION & EDUCATIONAL RESEARCH 33/219)
4. Wang, C. C., **Ho, H. C.**, Cheng, C. L., & Cheng, Y. Y.\*(2014). Application of the Rasch Model to the Measurement of Creativity: The Creative Achievement Questionnaire. *Creativity Research Journal*, 26, 62-71. (SSCI, 2013 IF= 1.514, Rank: PSYCHOLOGY, EDUCATIONAL 18/53)
5. **Ho, H. C.**, Wang, C. C., & Cheng, Y. Y.\* (2013). Analysis of the Scientific Imagination Process. *Thinking Skills and Creativity*, 10, 68-78. <http://dx.doi.org/10.1016/j.tsc.2013.04.003> (SSCI, 2013 IF= 1.455, Rank: EDUCATION & EDUCATIONAL RESEARCH 33/219)
6. Chen, L. M., Cheng, W., & **Ho, H. C.\*** (2013). Perceived severity of school bullying in elementary schools based on participants' roles. *Educational Psychology: An International Journal of Experimental Educational Psychology*. doi: 10.1080/01443410.2013.860220 (SSCI, 2013 IF= 0.913, Rank: PSYCHOLOGY, EDUCATIONAL 34/53)
7. Cheng, Y. Y, Chen, L. M., **Ho, H. C.**, & Cheng, C. L. (2011). Definitions of school bullying in Taiwan: A comparison of multiple perspectives. *School Psychology International*, 32,227-243. doi: 10.1177/0143034311404130 (SSCI, 2011 IF = 2.162, Rank: PSYCHOLOGY, EDUCATIONAL 10/51)
8. Wang, C. C., Cheng, Y. Y., Liu, K. S., & Ho, H. C. (2011). Validation of the Multidimensional

Sense of Humor Scale Using Rasch Analyses. *Psychological Testing*, 691-713. (In Chinese, TSSCI, Taiwan Social Science Citation Index 【TSSCI】 )

## Conference Papers

1. Cheng, C. L., & Cheng, Y. Y., **Ho, H. C.**, Wang, C. C. (2014, September). *Instruction of Cognitive Thinking Strategies to Promote Foreign Language Learners' Critical Thinking and Oral Expression*. Poster paper presented at the European Conference on Educational Research (ECER 2014), Porto, Portugal.
2. **Wang, C. C.**, Ho, H. C., Cheng, C. L., Chiu, H. L., & Cheng, Y. Y. (2014, September). *Validation of the Verbal Test of Scientific Imagination*. Poster paper presented at the European Conference on Educational Research 2014 (ECER 2014), Porto, Portugal.
3. Chen, Y. T, Cheng, Y. Y., **Ho, H. C.** (2014, July). *The Effect of Imagination to Grades 3-4 by Reading Different Contexts of Picture Book*. Paper presented at the 11<sup>th</sup> International Conference on Innovation in Education (ICIE2014), Paris.
4. **Ho, H.-C.**, Wang, C.-C., Cheng, C. L., & Cheng, Y.-Y. (2014, June). *Validation of Scientific Imagination Theoretical Model: A Rasch Measurement Approach*. Paper presented at The Nordic Research Symposium on Science Education (NFSUN 2014), Helsinki, Finland.
5. Wang, C. C., **Ho, H. C.**, Cheng, C. L, & Cheng, Y. Y. (2014, June). *Validation of the Figural Test of Scientific Imagination*. Paper presented at The Nordic Research Symposium on Science Education (NFSUN 2014), Helsinki, Finland.
6. **Ho, H.-C.**, Wang, C.-C., Cheng, Y.-Y., & Cheng, C. L. (2013, July). *Validation of the Runco Ideational Behavior Scale: A Rasch measurement Perspective*. Paper presented at the 13<sup>th</sup> European Congress of Psychology (ECP 2013), Stockholm, Sweden.
7. Chen, L. M., **Ho, H.-C.**, Wang, C.-C., & Cheng, Y.-Y. (2013, July). *Prevalence and common behaviors of school bullying among elementary students in Taiwan*. Paper presented at the 13<sup>th</sup> European Congress of Psychology (ECP 2013), Stockholm, Sweden.
8. **Ho, H.-C.**, Wang, C.-C., Cheng, C. L., & Cheng, Y.-Y. (2012, December). *Development of the Teacher Scientific Imagination Scale: A Rasch measurement perspective*. Paper presented at the AARE-APERA 2012, Sydney, Australia.
9. Wang, C. C., **Ho, H. C.**, Cheng, C. L, & Cheng, Y. Y. (2012, December). *The Development of the Scientific Imagination Model: A Concept Mapping Perspective*. Paper presented at the

AARE-APERA 2012, Sydney, Australia.

10. Wang, C. C., **Ho, H. C.**, Cheng, C. L., & Cheng, Y. Y. (2012, April). *Validation of Creative Achievement Questionnaire: Through a Rasch perspective*. Paper presented at the 2012 AERA Annual Meeting, Vancouver, Canada.
11. Wang, Y. H., Wang, C. C., **Ho, H. C.**, & Cheng, Y. Y. (2011, December). *The effect of imagery strategies on learning performance*. Posted paper presented at the 2011 TERA International Conference on Education (TICE 2011), Kaohsiung, Taiwan.
12. Wang, C. C., Cheng, Y. Y., & **Ho, H. C.** (2011, July). *A comparison of the web-based and paper-and-pencil versions of the RMSHS with a sample of undergraduate students*. Posted paper presented at the 12<sup>th</sup> European Congress of Psychology (ECP 2011), Istanbul, Turkey.
13. **Ho, H. C.**, Cheng, Y. Y., & Wang, C. C. (2011, July). *Analysis of scientific imagination process*. Paper presented at the 12<sup>th</sup> European Congress of Psychology (ECP 2011). Istanbul, Turkey.
14. Chang, Y. Z., Cheng, Y. Y., & **Ho, H. C.** (2010, November). *Revision of students' stereotype threat in science learning scale*. Paper presented at the 2010 Taiwan Education Research Association Conference (TERA 2010), Kaohsiung, Taiwan.
15. **Ho, H. C.**, Cheng, Y. Y., & Wang, C. C. (2010, November). *The definition of scientific imagination: A example of International Exhibition for Young Inventors (IEYI)*. Paper presented at the 49<sup>th</sup> annual meeting of Taiwanese psychological Association, Chia-Yi, Taiwan.
16. Wang, C. C., Cheng, Y. Y., & **Ho, H. C.** (2010, November). *A Rasch Analysis of Revised Multidimensional Sense of Humor Scale*. Paper presented at the 49<sup>th</sup> annual meeting of Taiwanese psychological Association, Chia-Yi, Taiwan.
17. **Ho, H. C.**, Cheng, Y. Y., & Wang, C. C. (2010, July). *A Rasch analysis of Taiwan undergraduate students' learning strategies*. Paper presented at the 14th World Conference in Education of the World Council for Curriculum and Instruction. Pécs, Hungary.
18. Wang, C. C., Cheng, Y. Y., & **Ho, H. C.** (2010, July). *A Rasch analysis of revised Multidimensional Sense of Humor Scale*. Paper presented at the 14th World Conference in Education of the World Council for Curriculum and Instruction. Pécs, Hungary.
19. **Ho, H. C.**, Cheng, Y. Y., Wang, C. C., & Chen, Y. L. (2009, July). *Development and validation of Learning Attitude Scale*. Paper presented at Pacific Rim Objective Measurement Symposium 2009. The Hong Kong Institute of Education, Hong Kong.
20. Wang, C. C., Cheng, Y. Y., & **Ho, H. C.** (2009, December). *Revision of Multidimensional*

*Sense of Humor Scale*. Paper presented at the 2009 Taiwan Education Research Association Conference (TERA 2009), Kaohsiung, Taiwan.

## **Memberships**

- American Educational Research Association (AERA)
- European Educational Research Association (EERA)
- European Congress of Psychology (ECP)
- Taiwan Education Research Association (TERA)