

LEI WANG



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[Home Page](#)

EDUCATION

Syracuse University, School of Education, Syracuse, NY

Expected Graduation:

Ph.D. Instructional Design, Development & Evaluation **GPA:** 4.0/4.0

May 2023

Committee chair : Dr. Tiffany A. Koszalka

Dissertation: DEVELOPMENT AND VALIDATION OF A LEARNING RESOURCES RUBRIC [LRR]: A DELPHI STUDY

Committee members: Dr. Rob Pusch and Dr. Lianjun Zhang

Syracuse University, School of Education, Syracuse, NY

December 2018

M.S. Instructional Design, Development & Evaluation **GPA:** 3.93/4.0

Southwest University, College of Education, Chongqing, China

July 2007

M.S. Educational Principles (Educational Administration)

Henan University, College of Education, Henan, China

June 2002

B.S. English

PROFESSIONAL EXPERIENCE

2019- Present	Teaching Assistant	Instructional Design, Development, and Evaluation, Syracuse University
2018-2019	Research Assistant	SUPA, Syracuse University
Sep-Dec. 2014	Visiting Scholar	Mountain High School, Kaysville, UT
June-Aug. 2013	Visiting Scholar	Theodore Roosevelt High School, LA
2015-2017	School Grade Leader	The High School Affiliated to Renmin University of China, Beijing
2002-2017	English Teacher	The High School Affiliated to Renmin University of China, Beijing

RESEARCH INTERESTS

Using rubrics to assess learning resources and application of theory-based instructional models and technology to facilitate teaching and learning

PEER-REVIEW PUBLICATIONS

- Liu, R., **Wang, L.**, Koszalka, T. A. (2022) Effects of immersive virtual reality classrooms on students' academic achievement, motivation, and cognitive load in science lessons. *Journal of Computer Assisted Learning*
- Liu, R., **Wang, L.**, Lei, J., Wang, Q., & Ren, Y. (2020). Effects of an immersive virtual reality- based classroom on students' learning performance in science lessons. *British Journal of Educational Technology*.doi:10.1111/bjet.13028
- Wang, L.** (2013). Computer-Aided Instruction and its Integrated Application in Grade 8 English

Teaching, First Prize, awarded by Henan Province Department of Education

- **Wang, L.** (2010). A Study of the Teaching c in High School English Classes, First Prize, awarded by Henan Province Basic Education Teaching and Research Institute
- **Wang, L.** (2008). On Junior High School Students' Learning Strategies, First Prize, awarded by Zhengzhou Institute of Educational Science
- **Wang, L.** (2008). An Attempt to Improve High School Students' Listening and Speaking Abilities, Second Prize, awarded by Zhengzhou Institute of Educational Science

MANUSCRIPTS UNDER REVIEW

- **Wang, L.,** Koszalka, T. A. (under review). Establishing validity and usability of a Learning Resources Rubric [LRR]. *British Journal of Educational Technology*.
- Liu, R., & **Wang, L.** (under review). Using AR with speech evaluation for preschool children's language learning in the classroom setting. *Education and Information Technology*.

CONFERENCE PRESENTATIONS

- **Wang, L.,** Koszalka, T. A. (2023, April 13–April 16). Establishing validity and usability of a Learning Resources Rubric [LRR] [Paper presentation]. American Educational Research Association 2023 Annual Meeting, Chicago, IL, United States.
- Liu, R., Kang, J., **Wang, L.** & Fan M. (2022, July 19-21). Effects of Immersive Virtual Reality-based Classroom on Student Engagement in Science Lessons. [Paper presentation]. International Symposium on Educational Technology 2022. Hong Kong, China.
- **Wang, L.** (2020, April 17–April 21). Investigating the Effectiveness of Self-regulation Learning Strategies on Undergraduates' Perception of Motivation in Online Courses [Paper presentation]. American Educational Research Association 2020 Annual Meeting, San Francisco, CA, United States, Virtual.
- Salim,Z., **Wang,L.,** & Koszalka, T. A. (2020, April 17–April 21). A Rubric to Assess Learning Resources Using Principles of Design and Learning: an Addition to Instructional Designer's Toolbox[Paper presentation]. American Educational Research Association 2020 Annual Meeting, San Francisco, CA, United States, Virtual.
- Liu,R., & **Wang,L.**(2020, April 17–April 21). Effects of Immersive Virtual Reality-based Classroom on Student Engagement in Science Lessons [Paper presentation]. American Educational Research Association 2020 Annual Meeting, San Francisco, CA, United States, Virtual.
- **Wang,L.,** & Salim,Z.(February 2020). Activate your teaching-From Principles to Practices. [Paper presentation]. Syracuse University Future Professoriate Program Annual Conference
- **Wang, L.** (February 2021). Chinese Classroom Culture in K-12 educational settings in Chinese

Culture Workshop. Maxwell, Syracuse University

HONORS AND AWARDS

- TA Mentor Award by the Graduate School, May 2020-Present
- Future Professoriate Certificate, Syracuse University, 2020
- Awarded by Phi Beta Delta Alpha Sigma Chapter Syracuse University for scholarly achievement in international education and intercultural engagement in the community, Syracuse University, May 2018
- Senior High School Teacher Qualification Certificate, Beijing. December 2016
- Backbone Teacher of Chaoyang District, Beijing, December 2015
- Excellent Guidance Teacher Award in FLTRP High School English Plays Competition, Beijing, December 2015
- Best Guidance Teacher Award in FLTRP English Spelling Competition, Beijing, May 2015
- Middle School First-Level Teacher Certificate, Beijing, November 2008
- Junior High School Teacher Qualification Certificate, Beijing, December 2003

PROFESSIONAL SERVICE AND ACTIVITIES

- Volunteer Reviewer for the American Educational Research Association (AERA), August 2022
- Invited Reviewer for Human Factors and Ergonomics in Manufacturing & Service Industries, December 2022
- Graduate Student Mentor, School of Education, Syracuse University, 2017-present
- Teaching Mentor Selection Committee of Graduate School, Syracuse University, February 2021
- Selection Committee for Excellence in Graduate Education (EGE) Faculty Recognition Awards, Syracuse University, 2022-present

GRANTS

Travel Award, School of Education	April 2022
Financial Aid Graduate Award for Studying Abroad program, School of Education	June 2020
Travel Award, Graduate School Organization	October 2020

FELLOWSHIPS

Summer Pre-dissertation Fellowship, Syracuse University, NY	May 2022-August 2022
Doctoral teaching assistantship, Syracuse University, NY	August 2019- Present

TECHNICAL SKILLS AND LANGUAGES

Trilingual	Mandarin, English, Japanese
Microsoft Office Suite	Word, Excel, PowerPoint, Outlook, Exchange
Google Suite	Google Classroom, Sheets, Docs, Slides, Forms, Meet
Media Management and Design	Canva, Camtasia, Photoshop, Articulate 360, Blackboard, Adobe Captivate

Information Management

Qualtrics, SurveyMonkey

Data Analysis

SAS, SPSS, R-studio, MaxQDA, NVivo, Atlas.ti

LEADERSHIP EXPERIENCE**Chinese and American Friendship Association, Syracuse****October 2018 – Present**

Public Relations and Media Committee Chair

- Create cultural presentations, videos and games on Chinese culture and educational system
- Facilitate domestic and international students to share opinions and thoughts in discussions and outdoor activities

Graduate School Organization, Syracuse University**August 2020 – August 2022**

Academic Plan Senator

- Interview students and gather information about their concerns
- Present as Representative of the IDD&E department and advocate for the students
- Draft with GSO to guide policy based on student opinion
- Bring new initiatives and students' needs to the Senate for consideration and approval

School of Education, Syracuse**July 2018 – Present**

International graduate student peer mentor to newly admitted students

- Provide education, recreation, and support opportunities to individuals
- Assist students with time management, study skills, organizational skills, curriculum planning, administrative issues, test preparation, term paper preparation, and goal setting
- Set up a WeChat group to cultivate an environment to promote discussions and share advice and experiences

Graduate School New TA Orientation Sessions, Syracuse University**June 2020-Present**

Presenter and facilitator

- Introduce the strategies on motivating students and prepare new TAs for the new semester in physical classrooms as well as online
- Give presentations to provide incoming TAs with the information they need to succeed as TAs
- Manage small groups of incoming TAs during University TA Orientation
- Facilitate discussions to increase understanding of workshops and find practical ways to implement knowledge
- Provide constructive feedback on microteaching presentations and equip them with new skills to be successful

School of Education Assembly Meetings, Syracuse University**August 2020 – August 2021**

Selected Department Representative

- Interview students and gather information about their concerns
- Present as Representative of IDD&E department and advocate for the students

IDD&E New Student Orientation

June 2020-August 2020

Facilitator

- Engaged new admitted IDDE graduate students in the two pop quizzes

VOLUNTEER EXPERIENCE (Syracuse, NY)

Mix-it-Up Program, Syracuse University

September 2018-Present

Facilitator

- Engage the international students in small group conversations in the International Student Center
- Discuss with students the topics given by staff in the center

Chinese Culture Workshop, Maxwell, Syracuse University

February 11, 2020

Presenter

- Conducted a lecture about Chinese Classroom Culture in K-12 educational settings

CNY Chinese School, Syracuse

September 2019 – Present

Mandarin teacher

- Prepare lesson plans and educated students at different levels in K-12 educational settings
- Deliver personalized instruction to each student by encouraging interactive learning
- Assign homework, graded tests, and documented progress