

LEI WANG

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EDUCATION

Syracuse University , School of Education, Syracuse, NY	Expected Graduation: May 2022
Ph.D. Instructional Design, Development & Evaluation GPA: 4.0/4.0	
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	

RESEARCH INTERESTS

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

PUBLICATIONS

- 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 Arts 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

CONFERENCE PRESENTATIONS

- AERA Proposal: Wang, L. (2020). Investigating the Effectiveness of Self-regulation Learning Strategies on Undergraduates' Perception of Motivation in Online Courses

- AERA Proposal: Salim,Z., Wang,L., & Koszalka, T. A. (2020). A Rubric to Assess Learning Resources Using Principles of Design and Learning: an Addition to Instructional Designer’s Toolbox
- AERA Proposal: Liu,R., & Wang,L.(2020). Effects of Immersive Virtual Reality-based Classroom on Student Engagement in Science Lessons
- SU FPP Proposal: Wang,L., & Salim,Z.(2020). “Activate your teaching-From Principles to Practices” accepted by FPP conference in February 2020
- Presenter on Chinese Classroom Culture in K-12 educational settings in Chinese Culture Workshop held by Maxwell, February 11, 2020

RESEARCH EXPERIENCE

- Research in Designing Learning Resources Lab([RIDLR](#))
 - Conduct literature review on generative learning, cognitive flexibility theory and reflective thinking theory
 - Write a conference paper with lab members, supervised by Dr. Tiffany A. Koszalka
 - Provide feedback on other members’ projects
- Liu,R., & Wang,L.(2019). *Effects of an Immersive Virtual Reality K-12 Classroom Setting on Student Academic Achievement, Motivation, Cognitive Load and Collective Efficacy in Science Courses* [In Review]. Instructional Design, Development and Evaluation Department, Syracuse University.
- Wang,L.(2020). *In-Service Middle School English Teachers’ Beliefs, Knowledge, and Practices in Developing Self-Regulated Learners in China*. [Manuscript in preparation]. Chaoyang District, Beijing, China.

WORK EXPERIENCE

School of Education, Syracuse University

August 2019 – May 2020

Teaching Assistant

- Conducted the lectures for classes IDE 201: Integrating Technology into Instruction I &IDE 401: Integrating Technology into Instruction III
- Led study groups and graded assignments
- Collaborated with colleagues on planning and promoting teaching units to ensure course productivity

School of Education, Syracuse University

August 2020 – Present

Teaching Assistant

- Design inclusive lessons based on TPACK model to adapt to students’ needs and meet curriculum goals in social-emotional, physical and cognitive development domains; align with the ISTE Educator

Standards and TPACK model

- Develop and restructure the learning content for classes IDE 401: Integrating Technology into Instruction III
- Observe, evaluate and record students' academic progress using rubrics
- Provide feedback on students' assignments
- Schedule 1on 1 zoom meetings with students to solve problems in my office hours

Fulbright Scholar Technology Integration Workshop, Syracuse University March 2019

Instructor

- Conducted a lecture on Introduction to Google Suite to teach Fulbright scholars how to use google products, including Google Docs, Slide, Sheet, Form in their daily teaching in 2 hours
- Provided the first workshop with differentiated techniques including flexible grouping, scaffolding, Think, Pair and Share
- Applied a summative evaluation at the end of the class to collect data about teachers' learning experiences and outcomes

Online Learning Quality Standards, Syracuse University June 2020 – August 2020

Instructional Designer

- Created educational presentations, scenarios, assessments, and eight units of standards on online learning
- Incorporated eight online learning quality standards into IDE 201, IDE 301 and IDE 401, which are a series of integrating technology into instruction courses

IDDE New Student Orientation, Syracuse University June 2020 - August 2020

Instructional Designer

- Designed a welcome infographic with multiple languages and key words that describe IDD&E program
- Designed and developed 2 tutorials on IDD&E Handbook and Department tour to get students be more familiar with the new environment
- Selected and generated Links to campus spaces and key services to help new students with their academic success
- Created two pop quizzes in two parts of sessions for synchronous orientation to recap what new students have learned

Association of American Colleges & Universities**June 2020 - Present**

A certified VALUE scorer

- Take the training to be a scorer
- Meet the calibration standards to get a certificate as VALUE Institute scorers
- Scored student work over the summer

Graduate School New TA orientation, Syracuse University**June 2020 - August 2020**

Instructional Designer

- Created educational presentations, videos and content on Motivating Students
- Collaborated with a cohort to design and revamp both new and established learning models
- Developed assessments including 4 types of tests on the asynchronous session Motivating students
- Created 4 scenarios to redesign the module Motivating students using the software Immersive Branching
- Led a small discussion and provided proactive classroom management techniques to support new TAs in the new semester
- Offered feedback to new TAs microteaching videos

Center for Online and Digital Learning, Syracuse University**May 2020 – August 2020**

Instructional Designer

- Mentored faculty members and teaching assistants convert face-to-face courses into online format for fall semester
- Offered Design suggestions on using Blackboard site.

Project Advance, Syracuse University**October 2018 – August 2019**

Instructional Designer

- Created educational presentations, tutorials, and content on the book *It's All about Choice* written by Dr. Marlene F. Blumin
- Designed and revamped both new and established learning models on the new strategies to use in the courses and empower students in the learning process

Syracuse University**September 2018 - October 2018**

First Year Experience Facilitator

- Co-led five 90-minute weekly sessions of Trevor Noah's Born A Crime to help students identify personal identity.
- Engaged the first-year undergraduate students in small group conversations
- Discussed with faculty and students about the relevant themes from the book Born A Crime

IDD&E Department, Syracuse University**May 2018 - August 2018**

Course Developer

- Created documents for assessment purposes
- Edited, proofread, and published learning contents for online courses IDE 631 Instructional Design and Development I and IDE 641 Techniques in Educational Evaluation
- Designed and developed higher interactive online courses IDE631& IDE641

4dmetrics, Washington D.C.**May 2018**

Instructional Designer

- Did Before and After ClearAlignment Syllabus Alignment Analysis
- Revised syllabus for universities, such as Washington University
- Added new information to a course
- Developed courses and curriculums and created training materials

RDFZ High School, Beijing, China**September 2014 - June 2017**

Administrator/English Teacher/Head Teacher

- Formulated objectives with principals and other senior colleagues and policies for their implementation
- Tracked student progress by using Student Evaluation System and presented the information to parents
- Created tests for students to assess students' learning outcomes and monitor students' progression
- Created and reinforced classroom rules to cultivate a first-rate learning environment to promote and support students

Zhengzhou Foreign Language Middle School, Henan, China **August 2005 to August 2014**

Administrator/English Teacher/Head Teacher

- Designed English lessons for students whose native languages and English-speaking abilities are varied

- Proposed plans and provided students with right educational activities and experiences enabling them to fulfill their potential for intellectual, emotional, physical and social growth
- Analyzed students' assessment reports on examination performance – including value added data to propose changes and modifications in the lesson plans and teaching procedures

Changge Experimental Middle School, Henan, China

August 2002 to August 2005

English Teacher/Head Teacher

- Designed English lessons for big classes, in which most students have never learned English in their Elementary schools
- Proposed lesson plans and developed related English teaching materials with the guidance of senior Experienced teachers
- Managed classroom activities under the supervision of provosts
- Organized school conferences and helped translate materials for principles when having international meetings

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 – Present

Academic Plan Senator

- Interview students and gather information about their concerns
- Present as Representative of 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 6 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-August 2020

Presenter and facilitator

- Introduced the strategies on motivating students and prepare new TAs for the new semester in physical classrooms as well as online

School of Education Assembly Meetings, Syracuse University August 2020 – Present

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 about 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

HONORS AND CERTIFICATES

- TA Mentor Award by the Graduate School, May 2020

- Future Professoriate Program at Syracuse University 2020: in recognition of my acquirement of skill sets necessary to collegiate teaching
- Awarded by Phi Beta Delta Alpha Sigma Chapter Syracuse University for scholarly achievement in international education and intercultural engagement in the community, May 2018
- Senior High School Teacher Qualification Certificate, December 2016
- Backbone Teacher of Chaoyang District, Beijing, December 2015
- Excellent Guidance Teacher Award in FLTRP High School English Plays Competition, December 2015
- Best Guidance Teacher Award in FLTRP English Spelling Competition, May 2015
- Middle School First-Level Teacher Certificate, November 2008
- Junior High School Teacher Qualification Certificate, December 2003

GRANTS

Financial Aid Graduate Award for Studying Abroad program

June 2020

FELLOWSHIPS

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	Googleclassroom, 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