Sanghoon Park, Ph.D.

Associate Professor & M.S. Program Coordinator
Instructional Technology / Learning Design and Technology program,
Dept. of Educational and Psychological Studies
Technology in Education and Second Language Acquisition (TESLA) program,
Dept. of Language, Literacy, Ed.D., Exceptional Education, and Physical Education
University of South Florida, Tampa, FL.
Email address: park2@usf.edu
Google Scholar / ORCID

EDUCATION

Ph.D.	Major: Instructional Systems (Major professor: Dr. John Keller) Minor: Measurement and Statistics ***Florida State University***	December 2005 Tallahassee, FL
M.S.	Educational Technology (Major advisor: Dr. Sungho Kwon) ***Hanyang University***	February 2001 Seoul, Korea
B.A.	Major: Educational Foundations Minor: English & English Literature ***Kookmin University***	February 1999 Seoul, Korea

PROFESSIONAL EMPLOYMENT

Associate Professor, M.S. Program Coordinator (Tenured) — Aug. 2019 - present
Instructional Technology / Learning Design and Technology / TESLA programs
Department of Educational and Psychological Studies, College of Education
University of South Florida, Tampa, FL.

Visiting Scholar — June. 2017 – Aug. 2017
Department of Education, Cognition and Learning Technologies Research Laboratory (CaLT Lab)
Chonnam National University, Gwangju, South Korea

Assistant Professor — Aug. 2013 – July, 2019
Instructional Technology / TESLA program
Department of Educational and Psychological Studies, College of Education
University of South Florida, Tampa, FL.

Associate Professor, Program Coordinator (Tenured) — Aug. 2011 – July. 2013
Educational Technology, Gallaspy College of Education and Human Development
Northwestern State University, Natchitoches, LA.

Assistant Professor — May. 2006 – May. 2011
Educational Technology, Gallaspy College of Education and Human Development
Northwestern State University, Natchitoches, LA.

TEACHING EXPERIENCE

University of South Florida (Fall 2013 – present)
EME 6055: Current Trends in Educational Technology (Graduate)
EME 6208: Interactive Media (Graduate)
EME 6419: Motivational Design in Learning Technology (Graduate)
EME 6906: Independent Study (Graduate)
EDG 6975: Project: Master's/Specialist (Graduate)
EME 7458: Research in Distance Learning (Graduate)
EME 7910: Directed research in instructional technology (Graduate)
EME 7938: Computer-Augmented Instructional Paradigms in Education (Graduate)
EME 7939: Research in Technology-Based Education (Graduate)
EME 7980: Dissertation (Graduate)

Northwestern State University (Summer 2006 – Summer 2013)
ETEC 5700: Technology Leadership in School (Graduate)
ETEC 5730: Production of Instructional Audio and Video (Graduate)
ETEC 5760: Design and Development of Multimedia Instructional Unit (Graduate)
ETEC 5790: Educational Technology Research, Evaluation, and Assessment (Graduate)
ETEC 5800: Interactive Multimedia Design and Development (Graduate)
ETEC 5810: Introduction to Human Performance Technology (Graduate)
ETEC 6450: Seminar in Current Research in Technology (Graduate)
EDUC 5010: Educational Research and Evaluation (Graduate)
EDUC 5850: Action Research for School Improvement (Graduate)

COURSES DEVELOPED

University of South Florida (Spring 2019)
EME 6419: Motivational Design in Learning Technology (Graduate)

Northwestern State University (Fall 2012)
ETEC 5760: Design and Development of Multimedia Instructional Unit (Graduate)
ETEC 5800: Interactive Multimedia Design and Development (Graduate)
ETEC 5810: Introduction to Human Performance Technology (Graduate)
EDUC 5890: Thesis / Field Study Proposal (Graduate)
EDUC 5990: Thesis / Field Study Defense (Graduate)
ETEC 4820: Evaluation and Use of Computers in Education (Undergraduate)
ETEC 4830: Introduction to Educational Programming (Undergraduate)

RESEARCH SUPERVISION

Ph.D. Major professor: 19

University of South Florida

No	Name	Program	Dissertation title	Status
1	Jack Drobisz	Instructional Technology	The effects of arousal presented by a pedagogical agent on English language learners' situational interest, cognitive load and reading comprehension in online reading tasks	Graduated – Spring 2017 (co-major with Dr. Glenn Smith)

2	Jennifer Hart	Instructional Technology	Nontraditional community college students' motivational regulation in a blended core technology course	Graduated - Spring 2018
3	Fadwa Flemban	Instructional Technology	Animated pedagogical agent's roles and English learners' prior knowledge: The influence on cognitive load, motivation, and vocabulary acquisition	Graduated – Spring 2018 (co-major with Dr. Glenn Smith)
4	Reggie Lucien	Instructional Technology	Design, development, and evaluation of an artificial intelligence enabled chatbot for honors college student advising in higher education	Graduated - Spring 2021
5	Amal Barzanji	TESLA	Investigating the relationship between informal exposure, vocabulary size level, motivation, and the EFL learners' collocational knowledge in Saudi Arabia	Graduated – Summer 2021 (co-major with Dr. Sara Smith)
6	Christie Nicholas	Program Development	Beyond the program: A case study evaluating the training transfer of an online course development program	Graduated – Summer 2021
7	Dennis Ward	Instructional Technology	The effects of motivationally enhanced digital game-based learning on undergraduate students' learning motivation, mathematics achievement, and learning retention in college algebra	Graduated – Fall 2022
8	David Tai	Instructional Technology	Relationship between the community of inquiry, achievement emotions, and academic achievement in asynchronous online courses in higher education	Graduated – Spring 2022
9	Jessica Krentzman	TESLA	Exploring interaction through the online language instructor lens: Perceptions, strategies, and challenges	Graduated – Summer 2022
10	Umi Saidah	TESLA	Effects of intercultural interactions through English lessons delivered via 3D virtual world on EFL students' intercultural communicative competence, foreign language anxiety, and motivation	Proposal defense completed – Fall 2022
11	Lindsey Mercer	Program Development	The redesign and evaluation of a higher education online instructor certification program	Graduated – Spring 2023
12	Hurio Chen	Instructional Technology		Qualifying exam completed
13	Elena Erick	Instructional Technology		Qualifying exam completed
14	Davina Devries	Program Evaluation		Qualifying exam completed

			(co-major with Dr. Liliana Rodriguez-Campos)
15	Elizabeth Elzer	Instructional Technology	Qualifying exam completed
16	Chantal Oscar	Instructional Technology	Qualifying exam completed
17	Pranam Parsanlal	Instructional Technology	Coursework
18	Megan Derrick	Instructional Technology	Coursework
19	Moneera Alsubaihi	TESLA	Qualifying exam completed

Ph.D. & Ed.D. - Chair/Committee member: <u>78</u>

University of South Florida

No	Name	Program	Role	Status
1	Orhan Simsek	Special Edu. (Ph.D.)	Chair	Graduated - Spring 2016
	Use of a game-based app as a learning tool for students with mathematics learning disabilities to increase fraction knowledge/skill			
2	Dooyoung Kim	Mathematics/Statistics (Ph.D.)	Member	Graduated - Spring 2016
	Statistical modeling of carbon dioxide and cluster analysis of time dependent information: Lag target time series clustering, multi-factor time series clustering, and multi-level time series clustering			
3	Terri Simpson	Curriculum and Instruction (Ed.D.)	Member	Graduated – Spring 2016 (University of Louisiana)
	An evaluability assessment on the implementation of the Common Core State Standards in Louisiana			
4	Li-Lee Tunceren	SLATE (Ph.D.)	Chair	Graduated – Spring 2018
	Community college second language students' perspectives of online learning: A phenomenological case study			
5	Yunhyun Lee	SLATE (Ph.D.)	Chair	Graduated – Spring 2018
	Lexical stress features affecting the recognition of English loanwords in Korean by native English hearers			
6	Ahmet Cloak	Instructional Tech. (Ph.D.)	Member	Graduated - Spring 2018
	A multiple-case study examining faculty members' online course design and teaching experiences in distance education			
7	Alessandro Cesarano	TESLA (Ph.D.)	Member	Graduated – Spring 2018
	Language educators' perceptions of their use of social media for pedagogical purposes			
8	Brandon King	TESLA (Ph.D.)	Member	Graduated – Spring 2018
	Exploring Spanish heritage language learning and task design for virtual worlds			

9 Pelagia Kilgore Mathematics Edu. (Ph.D.) Chair Graduated - Spring 2018
Adult college students' perceptions about learning mathematics via developmental mathematical xMOOCs

10 Adel Alshaikhi TESLA (Ph.D.) Member Graduated - Fall 2018
The effects of using textual enhancement on processing and learning multiword expressions

11 Metin Besalti Instructional Tech. (Ph.D.) Member Graduated – Spring 2019
Games for CHANGE: High school students' learning experiences and motivation to learn climate change science through educational computer games

12 Muhittin Cavusoglu Adult Edu. (Ph.D.) Member Graduated - Spring 2019
Online and self-directed learning readiness among hospitality and tourism college students and industry professionals

13 Abrar Alsofyani TESLA (Ph.D.) Member Graduated - Spring 2019
Examining EFL learners' reading comprehension: The impact of metacognitive strategies discussion and collaborative learning within multimedia E-book dialogic environments

14 Krista Singleton Program Development (Ed.D) Chair Graduated - Spring 2019
Reimagining the community of inquiry model for a workplace learning setting: A program evaluation

15 Khalid Alghayth Special Edu. (Ph.D.) Chair Graduated - Spring 2019
The use of assistive technology with students with severe intellectual and developmental disabilities in Saudi Arabia: Teachers' perspectives

16 Daphne Phillips Program Development (Ed.D) Chair Graduated – Spring 2019
The left behind generation: Instructional practices to increase the technological literacy of older adults

17 Zhengjie Li TESLA (Ph.D.) Member Graduated - Summer 2019
Promoting L2 idiomatic competence among Chinese college students via WeChat-enhanced instruction

18 Nam Pham TESLA (Ph.D.) Chair Graduated - Summer 2019
EFL student collaborative writing in Google Docs: A multiple case study

19 Lucille Moon-Michel Instructional Tech. (Ph.D.) Member Graduated - Fall 2019
Game-based science education: The effect of aesthetics on learning and motivational outcomes

20 Matthew Siegel TESLA (Ph.D.) Member Graduated - Fall 2019
Digital corpus use in learning L2 prepositional collocations: A pilot study

21 Ozge Ozel Elementary Edu. (Ph.D.) Member Graduated - Fall 2019
An exploration of Turkish kindergarten early career stage teachers' Technology beliefs and practices

22 Fawaz Alrouqi Elementary Edu. (Ph.D.) Member Graduated - Fall 2019
Using flipped classrooms to teach mathematics to elementary students in Saudi Arabia

23 Melissa Walker TESLA (Ph.D.) Member Graduated – Spring 2020
How the use of learner-generated images and authentic audiovisual materials affects the comprehension and production of vivid phrasal idioms in L2 English learners

24 Patrick Mannion TESLA (Ph.D.) Member Defended – Summer 2020
Digital stories students tell: An exploration of doctoral SLA students' beliefs about storytelling and educational technology

25 Babak Khoshnevisan — TESLA (Ph.D.) — Member — Graduated – Summer 2020
Augmented Reality (AR) and Iranian students' idiom achievements, motivation, and perceptions about AR-infused flashcards

26 Hayriye Karliova — TESLA (Ph.D.) — Chair — Graduated – Summer 2020
The effects of learning a second language on English academic and low-frequency vocabulary acquisition and metalinguistic knowledge

27 Alia Hadid — TESLA (Ph.D.) — Member — Graduated – Summer 2020
Syrian female refugees: Exploring identity and online language learning

28 Lora Reese — Special Edu. (Ph.D.) — Chair — Graduated – Summer 2020
The participation of children with multiple disabilities in the Florida state alternate assessment: parent perspectives

29 Joshua Patterson — Social Studies Edu. (Ph.D.) — Chair — Graduated – Fall 2020
Gabbing while gaming: Commandeering commercial, off-the-shelf (COTS) video games to structure student-centered social studied discussion

30 Sahar Alyahay — TESLA (Ph.D.) — Chair — Graduated – Fall 2020
Social cues in animated pedagogical agents for second language learners: The application of the embodiment principle in video design

31 Otis Wilder — Program Development (Ed.D) — Chair — Graduated – Fall 2020
Leading the way: A critical narrative about the creation of an online professional development program

32 Imelda Veronica Bangun — TESLA (Ph.D.) — Member — Graduated – Fall 2020
Enhancing adult refugees' metacognition, motivation, and multiliteracies: metacognitive instruction within an E-learning environment

33 Andrea Enikő Lypka — SLATE (Ph.D.) — Chair — Graduated – Fall 2020
Exploring adult indigenous latinxs' second language identity expressions and agency: A MALP-informed photovoice study

34 Dan Zhong — TESLA (Ph.D.) — Chair — Graduated – Fall 2020
The dynamic of visualization and ideal L2 self: A multiple case study exploring learner L2 self in a study abroad context

35 Alexander Ledford — Social Studies Edu. (Ph.D.) — Member — Graduated – Fall 2022
Modules & Mandates, & Morals: A Self-Study of the Creation of an Online Secondary Holocaust Course

36 Siying Li — TESLA (Ph.D.) — Chair — Graduated – Spring 2022
Scaffolding Chinese English Language Learners' Idiomatic Competence via Self-Designed Ediom Mobile App

37 Jawaher Alsultan — Teacher Edu. (Ph.D.) — Chair — Graduated – Summer 2021
Saudi high school science teachers' perceptions towards the integration of digital game-based learning into their teaching practice

38 Virginia Morash-MacNeil — Special Edu. (Ph.D.) — Chair — Graduated – Spring 2021
The differential effects of navigational aids on adults with intellectual disabilities

39	Caitlin McKeown	Adult Edu. (Ph.D.)	Member	Graduated – Spring 2021
	The characteristics of deaf adult learners related to online learning success			
40	Othman Alasmari	Special Edu. (Ph.D.)	Member	Graduated – Spring 2021
	Barriers to reducing the assistive technology use for students with autism as perceived by special education teachers in Saudi Arabia			
41	Adil Alghamdi	Special Edu. (Ph.D.)	Chair	Graduated – Spring 2021
	Saudi special education teachers' perspectives on the use of iPads to enhance communication skills for students with autism			
42	Jessica Hooper	Instructional Tech. (Ph.D.)	Member	Qualifying exam completed
43	Alana Elkins	Program Development (Ed.D)	Chair	Graduated – Summer 2021
	Pilot study of online facilitator professional development: More than an organizational investment			
44	Basma Moreb	TESLA (Ph.D.)	Chair	Graduated – Summer 2022
	Detection and comprehension of English vivid phrasal idioms by EFL learners in Saudi Arabia: A conceptual replication study			
45	Rejeania Watts	Career/Workforce Edu (Ph.D.)	Member	Qualifying exam completed
46	Inanc Karagoz	TESLA (Ph.D.)	Member	Graduated – Summer 2022
	English language learners' perceptions of employing a social annotation tool to promote peer support, engagement with the text, and reading comprehension			
47	Rasha Alghamdi	TESLA (Ph.D.)	Member	Graduated – Summer 2022
	Using Movie Clips in Understanding Vivid-Phrasal Idiom Meanings			
48	Adel Alfaifi	TESLA (Ph.D.)	Chair	Graduated – Spring 2023
	The Effects of an Interactive E-book on Promoting Idiomatic Competence and Motivation among Arabic L2 Learners in Saudi Arabia			
49	Rabea Alfahad	TESLA (Ph.D.)	Member	Graduated – Fall 2021
	Gamifying the CREW: Effects of collaborative responsive writing using gamification, in interactive web-based e-books, on L2 international students' motivation and academic vocabulary achievement			
50	Neil Dominic Gomes	Instructional Tech. (Ph.D.)	Member	Qualifying exam completed
51	Eric Lau	TESLA (Ph.D.)	Member	Proposal defense completed
52	Christine Brown	Program Development (Ed.D)	Chair	Qualifying exam completed
53	Luz-Aydé Himelhoch	TESLA (Ph.D.)	Member	Graduated – Summer 2021
	Comics and comic strips in SLA: Idiomatics and sociocultural theory			
54	Wenwei Luo	Early childhood Edu. (Ph.D.)	Chair	Graduated – Summer 2021
	Technology practices among pre-service and in-service early childhood teachers in mainland China			
55	Caree Pinder	Mathematics Edu. (Ph.D.)	Chair	Graduated – Fall 2022
	Intermediate Algebra Students' Perspectives Towards Learning Mathematics, and Technology			

56	Howard Kaplan	Chemical & Biomedical Engineering (Ph.D.)	Member	Graduated – Spring 2022
	Assistive technologies for independent navigation for people with blindness			
57	Rosa Ann Lara	TESLA (Ph.D.)	Member	Coursework
58	Elizabeth Cornet Ovalles	TESLA (Ph.D.)	Member	Qualifying exam completed
59	José Sánchez	TESLA (Ph.D.)	Member	Coursework
60	Ester Plaza Garcia	TESLA (Ph.D.)	Member	Proposal defense completed
61	Badriah Alotaiby	Special Edu. (Ph.D.)	Member	Proposal defense completed
62	Karen Dansby	Program Development (Ed.D)	Member	Qualifying exam completed
63	Mazen Almethen	Special Edu. (Ph.D.)	Member	Graduated – Spring 2023
	Factors to Consider for Effective Implementation of AAC With Students With Autism: Saudi special education teachers perspectives			
64	Ahmed Alqahtani	Special Edu. (Ph.D.)	Member	Graduated – Summer 2023
	Saudi General Education Teachers Perceptions About Their Roles in Accommodating Diverse Students Including Students with Special Needs in Inclusive Classrooms: A Qualitative Interview Study			
65	Janine Diaz-Cotto	Program Development (Ed.D)	Member	Qualifying exam completed
66	Deborah McKenzie	Educational Psych. (Ph.D.)	Member	Coursework
67	Denise Shereff	Instructional Tech. (Ph.D.)	Member	Defended – Spring 2023
	Teaching and learning together: Situating information literacy in the library social services landscape of practice through online scenario-based training			
68	Ruiqian Su	Interdisciplinary Edu. (Ph.D.)	Member	Proposal defense completed
69	Kristen Fung	TESLA (Ph.D.)	Member	Graduated – Fall 2022
	Minecraft Education Edition in Language Teacher Education: Acceptance and Integration in Practice			
70	Fatima Raafat	TESLA (Ph.D.)	Member	Defended – Fall 2023
	The Application of Memes on English Learners' Knowledge of Idiomatics and Motivation			
71	Brittany Anthony	Program Development (Ed.D.)	Chair	Defended – Fall 2023
	Fostering a Sense of Online Community: Faculty Reflections Through Narratives			
72	Reham Abuemira	TESLA (Ph.D.)	Member	Proposal defense completed
73	Nada Baghdadi	TESLA (Ph.D.)	Member	Qualifying exam completed
74	Jeanette Abrahamsen	Instructional Tech. (Ph.D.)	Member	Qualifying exam completed
75	Yohanis Carrera	TESLA (Ph.D.)	Member	Coursework
76	Rodriguez, Veronica	TESLA (Ph.D.)	Member	Qualifying exam completed
77	Wisam Tufail	Educational Psychology (Ph.D.)	Member	Qualifying exam completed
78	Elif Topsakal	Measure and Statistics (Ph.D.)	Member	Qualifying exam completed

Ed.S. Major professor/Chair/Committee member: 19

University of South Florida: 6
Letoria Thompson; Kim Ejma; Carrie Balustein; Diana Benitez; Dioan Johnson; Virginia Fowler

Northwestern State University: 13
Kathryn Riley; Krissi Boone; Sarah Ferrara; James Broussard; Ashley Mushegan; Jennifer Keith; Kevin Thomas; Susan Tregle; Michele O'steen; Theresa Williams; Susan Raxter; Lana Martin; Terri Simpson

Masters (M.Ed. / M.S.) major advisor: 191

University of South Florida
M.S. in Learning Design and Technology (Graduates only): 97
Alexandria Ward; Christiann Garcia; Kathryn Wolfe-Quintero; Kuan-Hui Ching; Pranam Parsanlal; Sixue Ma; Katelyn Williamson; Carol Gingerich; Nina Lewis; Daniel Mangei; Sangeeta Johri; Christy Davies; Tobiloba Ojomu; Destin Beck; Karen Bazo; Shannon Ryals; Stacie Canfield; Victoria Allen; Jennifer Paulsen; Meghan Wieckowski; Heidi Steinour; Jessica Bently; Sandra Chambers; Meghan Mcgetrick; Randa Taftaf; Jill Martiniuk; Rachel Potts; Kristin Rundles; Todd Mendenhall; Mary Cuthbertson; Brent Buffington; Renee Dukes; Kyle Schlenker; Carla Fotherby; Amy Albaugh; Sanela Zulic; Shelly Solano-Garcia; Jason Lublin; Henry Pedro; Kemm Melissa; Caylen Holmes; Persad Nikkisha; Tracie Cooper; Lynda Were; Rachel Boehner; Shannon Hanchin; Cameron Hansen; Kara Kelley; Charles Law; Lauren Lucernoni; Amie Marques; Syed Mohiuddin; Kelly Osborne-Rozgonyi; Annette Robinson; Mu-Jung Shang; Allison Uzzle; Jessica Van Wormer; Kara Wedekind; Jose Arriola; Betty Leh; Tori Mcnealy; Kevin Meyer; Yesenia Olivares; Jeffery Ramon; Erica Allen-Jamison; Tracy Brown; Jordan Brown; Monica Carey; Rebecca Edringer; Anthony Franchi; Nikki Golub; Brandi Jagars; David Laietta; Jenna Luque; Katelyn Lybarger; Kathleen Mcmanus; Silvia Moreno; Zachary Tedesco; Bianca Tolve; Mackenzie Voots; Rebecca Franchi; Neil Bleiweiss; Taylor Hall; Zachary Hill; Marissa Komey; Alyscia Quichocho; Amanda Tompkins; Samantha Gassler; Michael Callender; Anita Dixon; Shaquetta English Sumpter; Leah Fernandez; Daniel Krupa; Olivia Schmidt; Kirsten Stevens; Mary Toth; James Wallman.

M.Ed. in C&I with a concentration in Instructional Technology (Graduates only): 56
Eric Hall; Susan Reynolds; George Leach; Lynn Reid; Taylor Rowand; Mark Waters; Justin Sell; Joyce Lessard; Rabea Alfahad; Novia Mbodj; Patrick Sebiro; Shannon Holden; Donna Bell; Jon Berryman; Ashley Porter; Annamae Celina; Hilary Ward Sedgeman; Clifton Wilson; Marisa Gourley; Martin Murphy; David Brodosi; Megan Hubbard; Kelsey Martin; Allan John; Christopher Gunn; Kim Pond; Jordan Solano; Amanda Glover; Stacey Cummins; Jenevieve Rae Jackson; Evona Jones; Janice Klages; Orhan Kocatas; Rachel Martin; Melissa Moser; Alina Shaw; Ivana Djokovic Wendling; Dennis Woodruff; Abdel-Baki Yassen; Desiree Henderson; Jean-Paul; Julie Van Horn; Kathleen Shrum; Molly Rivas; Olivia Mayer Swartling; Yassen Abdel-Baki; Stephanie Johnsen; Patricia Kerney; Madeline Rambo; Amanda Fye; Clay Cocoran; Sara McAninley; Daniel Casey; Danielle Secker; Kai Dell; Arielle Getz

Northwestern State University
M.Ed. in Educational Technology Leadership (Graduates only): 37
Sandra Falgot; SeongBae Kim; Bridget Craft; Paulette Campbell; Melissa Thibodeaux; Andrea Rodrigue; Nicholas Gallimore; Roshwanda Taylor; Bridget Toups; Nicole Brondum; Mia Guillot; Kristie Lee; Tracie Spicuzza; Tammy Templet; Amanda Warren; Christie Burns; Lauren Gunter; Susan Tompkins; Cassie Till; Amy Jessen; Christie Bueche; Melissa Moore; Lauren Vogel; Kristin

Bordelon; Carol Pabst; Wendy Taylor; Ava Price; Jared Vincent; David Smith; Tiffany Whitehead; Heoncheol Yun; Nita Singleton; Joseph Odom; Jeanne Sanders; Lauren Stephens; Sara Wallace; Meredith Zepp;

University of South Florida (Honors college thesis) committee member: 1
Stephanie Morel (College of Engineering)

SCHOLARLY AWARDS AND HONORS

22 **Outstanding Publication Award (2023).** AECT, Division of Learning Engagement (LED).

21 **Systems Change Leader Award (2023).** AECT, Division of Systems Thinking and Change (STC)

20 **USF Innovation in Online Design and Teaching Award Winner (2023).** University of South Florida, The Provost's office. (Board of Governors recognized)

19 **Outstanding Publication Award (2020).** AECT, Division of Learning Engagement (LED).

18 **Faculty Champions Award (2020)**. University of South Florida, The Provost's office.

17 **Immersive Learning Award (2019).** AECT, Division of Emerging Learning Technologies (DELT).

16 **Best Practice Award 1st (2019).** AECT, Division of Distance Learning (DDL).

15 **Crystal Award 1st (2018).** AECT, Division of Distance Learning (DDL).

14 **Journal Article Award 3rd (2018).** AECT, Division of Distance Learning (DDL).

13 **USF Nexus Global Research Initiative Award (2018).** University of South Florida, The Provost's office.

12 **Emerging Technology Showcase (2017).** AECT, Division of Emerging Learning Technology.

11 **Design and Development Showcase (2016).** AECT, Division of Design and Development (D&D).

10 **Burmeister Award (2015).** AECT, Division of Distance Learning (DDL).

9 **Featured Research (2015).** AECT, Division of Research and Theory (R&T).

8 **Excellence in Teaching Award (2011).** Northwestern State University.

7 **Mildred Hart Bailey Research Award (2011).** Northwestern State University.

6 **Best Paper Award (2006).** AERA SIG-ATL/EST Best Paper Award (Paper title: Park, S., Keller, J., & Baylor, A. L. (2006). *The effects of seductive augmentation and pedagogical agents' role on learning interest, achievement, and attitude)*

5 **Young Researcher Award (2006).** AERA SIG-IT Young Researcher Award (Paper title: West, R. E., Polly, D., Waters, S., & Park, S. (2006). *From student to student: Strategies for successfully gaining graduate teaching experience)*

4 **Liliana Muhlman Masoner Outstanding International Student Award (2006).** Educational Psychology & Learning Systems, College of Education, Florida State University.

3 **Gagne Briggs Outstanding Doctoral Student Award (2005).** Educational Psychology & Learning Systems, College of Education, Florida State University.

2 **Ruby Diamond Future Professor Award (2005).** Educational Psychology & Learning Systems, College of Education, Florida State University.

1 **Award of Cochran Intern (2004).** Educational Communication Technology (ETC) Foundation, AECT, Chicago, Illinois.

PATENTS

1 Smith, S., Carlo, M., **Park S.** & Kaplan, H. (2023). *System of Language Learning with Augmented Reality*, U.S. Patent No. US 11,810,475 B2, issued November 7, 2023.

GRANT ACTIVITIES

Pending

1 Developing and Testing Innovations DTI: Atlas Vegrandis, an open world game for learning cell biology through exploration, (submitted), National Science Foundation, Jonathon Keeney (PI), Scott LaForge (Co-PI), **Sanghoon Park** (Co-PI), David Rosengrant (Co-PI), Michael Klymkowsky (Co-PI), (Requested, $1,299,999)

2 Expanding Undergraduate Research Experiences on Emerging Technologies through Design and Development Research: Regulatory Advisor for Motivation Inhibition (RAMI) chatbot for Online Students with Built on Microsoft BingChat/Open AI (submitted), USF Corridor Undergraduate Research Initiative, **Sanghoon Park** (PI), Reginald Lucien (Co-PI), (Requested, $10,000)

Funded

20 Civics Literacy Excellence Initiative: Oral History Resources II, 2022-2024, Florida Department of Education, Deanna Michael (PI), Kathy Bradley-Klug (Co-PI), David Rosengrant (Co-PI), **Sanghoon Park** (Technology Consultant) (Funded, $1,000,000)

19 Civics Literacy Excellence Initiative: Oral History Resources, 2021-2023, Florida Department of Education, Barbara Shircliffe (PI), Deanna Michael (Co-PI), Kathy Bradley-Klug (Co-PI), David Rosengrant (Co-PI), **Sanghoon Park** (Technology Consultant) (Funded, $1,000,000)

18 Learning Experience Analysis (LxA) Approach as an Alternate Online Course Evaluation: Possibilities, Benefits, and Challenges, 2021, USF Center for Innovative Teaching and Learning Research Grant, **Sanghoon Park** (PI), Otis Wilder (Co-PI) (Funded, $5000)

17 Artificial Intelligence-enabled Chatbot for Motivational Regulation (MRBot) in Online Learning: Design, Development, and Evaluation, 2021, USF Center for Innovative Teaching and Learning Research Grant, **Sanghoon Park** (PI), Reginald Lucien (Co-PI) (Funded, $5000)

16 Feasibility of mHealth Technology for Improving Self-Management and Adherence Among Asthmatic Adolescents, 2020, National Institutes of Health, Paul Rosen (MPI), Amy Alman (PI, COPH), Marisa Couluris (MPI, Pediatrics), Claudia Parvanta (Co-I, COPH), **Sanghoon Park** (Co-I, Education), & Henian Chen (Co-I, COPH) (Funded, $650,000).

15 Design and Validation of Culturally contextualized Virtual Teaching Scenarios for Immersive Virtual Teaching Simulations, 2018 USF-Nexus global collaborations initiative, **Sanghoon Park** (PI) (Funded, $8,000).

14 More than Words: Augmented Reality Vocabulary Instruction for English Language Learners, 2018 USF College of Education mini-grant competition, Sara Smith (PI), **Sanghoon Park** (Co-PI), & Maria Carlo (Co-PI) (Funded, $4,992.20).

13 Improving Quality of Life for Transportation-disadvantaged Older Adults through a Community-Based Virtual Healthy Buddy Program, 2017 Center for Transportation, Environment, and Community Health new research initiative – Cornell University, Jang Siwon (PI) Lee Chanyoung (Co-PI), & **Sanghoon Park** (Co-PI) (Funded, $60,000).

12 Promoting STEM education using 3D Printers in an elementary School, 2016 New Matter Educate and Inspire Grant (3 MOD-t 3D printers 15 Spools of filament in a variety of colors, 5 packs of replacement print surfaces plates, Funded in-kind, approximately $2,520) **Sanghoon Park** (PI).

11 Design, development, and evaluation of the ARPA (Augmented Reality with Pedagogical Agent) mobile learning system on renewable energy technology, 2015 University of South Florida New researcher grant, **Sanghoon Park** (PI) (Funded, $9,990)

10 A comparative study on the use of motivational regulation strategies (MRSs) between online learning and classroom learning: relations with learners' use of cognitive learning strategy, engagement, and academic performance, 2014 Dept. of Secondary Education, University of South Florida, **Sanghoon Park** (PI) (Funded, $1,178).

9 Thomas, E. Stewart Endowed Professorship, 2012 Northwestern State University, **Sanghoon Park** (PI). (Funded, $4,600).

8 Melba Law Steeg Eminent Scholar Endowed Chair, 2011 Northwestern State University, **Sanghoon Park** (PI) (Funded, $5,000).

7 Freeport McMoran Endowed Professorship in Pluralistic Education, 2010 Northwestern State University, **Sanghoon Park** (PI). (Funded, $6,295).

6 Sharing and presenting Turn On To Learning (TOTL) project results at the Society for Information Technology and Teacher Education (SITE) international convention, 2009 Northwestern State University Enrichment fund, **Sanghoon Park** (PI) (Funded, $1,572).

5 Designing, implementing, and assessing online courses in alternate certification programs in the areas of Elementary Education, Middle School Education, and Secondary Education, 2009 Louisiana Board of Regents, Vickie Gentry (PI) & **Sanghoon Park** (Co-PI) (Funded, $50,000).

4 Creating a sharable digital project: Turn On To Learning (TOTL), 2008 Louisiana Dept. of Education, **Sanghoon Park** (PI) & Vickie Gentry (Co-PI) (Funded, $8,200).

3 Thomas, E. Stewart Endowed Professorship, 2008 Northwestern State University, **Sanghoon Park** (PI) (Funded, $919.60).

2 TechOnline: Design and development of conversational pedagogical agents embedded learning environment to promote students' learning and interest in Information Technology fields. 2007 Northwestern State University Enrichment fund**, Sanghoon Park** (PI) (Funded, $4,960).

1 Freeport McMoran Endowed Professorship in Pluralistic Education, 2007 Northwestern State University, **Sanghoon Park** (PI) (Funded, $5,517).

Unfunded

16 A Multimodal Music Program Developed to Improve Kindergarten Math Achievement with Mediation through Executive Functions, 2020, Submitted to Institute of Education Sciences

(IES), Jennifer Bugos (PI), Darlene DeMarie (Co-PI), & **Sanghoon Park** (Technology consultant).

15 Culturally Responsive Educators in Algebra using Technology to Promote Equity & Excellence (CREATE2), 2020, Submitted to the Gates Foundation, Ruthmea Sears (PI), Data Thompson Dorsey (Co-PI), **Sanghoon Park** (Co-PI) (requested, $50,000).

14 Building a Sustainable Educator Preparation Program through Virtual Simulation System during the COVID-19 Pandemic. 2020 USF COVID-19 Rapid Response Grant, **Sanghoon Park** (PI), Ilene Berson (Co-PI), Michael Berson (Co-PI), David Rosengrant (Co-PI), & Howard Kaplan (Tech Consultant) (requested, $40,645)

13 Center for Authentic Computer-based Teaching-simulation in Immersive Virtual Environment (ACTIVE). 2020 USF Strategic Investment Pool Award, **Sanghoon Park** (PI), Ilene Berson (Co-PI), Michael Berson (Co-PI), David Rosengrant (Co-PI), & Howard Kaplan (Tech Consultant) (requested, $100,000)

12 Synthesizing the Evidence Base in Chemistry Education Research to Inform Instructional Practices. 2019 National Science Foundation (NSF) ECR-EHR Core Research, Scott Lewis (PI), **Sanghoon Park** (Co-PI), & Michael Brannick (Co-PI) (requested, $434,362)

11 Plastics in the Environment: BiLingual Authentic Science in Schools (PERLAS). 2019 National Science Foundation (NSF) Discovery Research K-12, Allan Feldman (PI), Katie Laux (Co-PI), Sara Smith (Co-PI), Mauricio Arias (Co-PI), **Sanghoon Park** (Co-PI) (requested, $449,924)

10 Smart and Teaching-Assisted Equipped Mobile (STEM) Lab: A unique model to support electrical engineering students' self-regulated technical skills learning, 2017 National Science Foundation: DUE-IUSE, Arashi Takshi (PI) & **Sanghoon Park** (Co-PI) (requested, $299,716)

9 Understanding the transformative power of STEM education for female college students: Communal value, career interest, and self-actualization, 2017 Spencer Foundation, **Sanghoon Park** (PI) (requested, $50,000).

8 VIrtual Teaching Assistant-supported Lab-in-a-bag (VITAL) model for Improving Students' Technical Skills Self-Learning in Electrical Engineering. 2016 National Science Foundation, Arash Takshi (PI) & **Sanghoon Park** (Co-PI) (requested, $299,877)

7 Augmented Reality Pedagogical Agent (ARPA) mobile learning cubes to promote elementary students' engagement and learning in science energy education, 2016 Spencer Foundation, **Sanghoon Park** (PI) (requested, $25,902).

6 Promoting STEM interest of socioeconomically disadvantaged middle school students using theory-based motivational scaffolding combined with 3D printing Makerspace experiences. 2016 National Science Foundation, Anna Pyayt (PI), **Sanghoon Park** (Co-PI), & Howard Kaplan (Co-PI) (requested, $819,095).

5 CAP: Advancing science teaching with 3D printed curriculum specific models. 2016 National Science Foundation, Anna Pyayt (PI) & **Sanghoon Park** (Co-PI) (requested, $99,962).

4 EXP: Educational application for student engineers: 3D printing and 3D modeling - EASE 3D. 2015 National Science Foundation, Anna Pyayt (PI) & **Sanghoon Park** (Co-PI) (requested, $548,937)

3 Design, development, and evaluation of the REEAL (Renewable Energy Education for All Learners) system, 2015 Microsoft research fund, **Sanghoon Park** (PI) (requested, $100,000)

2 Faculty International Travel Grant (Presentation of two papers at the AECT-LKAOE 2015 International Research Symposium in Shanghai, China), 2015 Research and Innovation office, University of South Florida, **Sanghoon Park** (PI) (requested, $2,491.50).

1 Effects of an animated pedagogical agent delivered motivational regulation treatment on online learners' engagement and achievement, 2013 Research and Innovation office, University of South Florida, **Sanghoon Park** (PI) (requested, $9,938).

PUBLICATIONS

Books

1 **Park, S**. (2010). *Positive emotion and multimedia learning: Promoting learning interest and motivation in multimedia learning using pedagogical agents*. Germany: Lambert Academic Publishing (ISBN: 3838301242)

Peer-Reviewed Book Chapters

17 Jeong, Y. S., Kim, D., **Park, S.,** & Ryu, J.H. (accepted). Cultivating cultural immersion through an extended reality-based digital board game in social studies. In M. Schmidt, M. Exter, A.A. Tawfik, Y. Earnshaw, & B. Hokanson. (editors). *Transdisciplinary learning experience design: Futures, synergies, and innovation.* New York, NY: Springer-Verlag.

16 **Park, S.,** Tai, D., & Allen, S. (in press). Automated analysis and visualization of online learning experiences and engagement. In T. Martindale, T. B. Amankwatia, L.D. Cifuentes, & A. A. Piña (editors). *Handbook of Research in Online Learning*, Boston, MA: Brill Publishing

15 Ryu, J. H., **Park, S**., Yang, E., & Kim, K. (in press). Formative design of authentic scenarios for virtual reality-based parent-teacher conference training simulation. In B. Hokanson, M. Schmidt, M. Exter, A.A. Tawfik, & Y. Earnshaw (editors). *Formative Design in Learning: Design thinking, growth mindset, and community.* New York, NY: Springer-Verlag.

14 **Park, S.**, Ryu, J. H., Tak, Y., Jo, S., & Kim, D. (2023). Expanding the horizon: Formative evaluation of vocational training simulation designed for students with intellectual disabilities. In B. Hokanson, M. Exter, M. Schmidt, & A. A, Tawfik. (Eds.), *Toward Inclusive Learning Design: Social Justice, Equity, and Community.* New York, NY: Springer-Verlag.

13 Tak, Y., Kim, D., Xiang, H., **Park, S.,** & Ryu, J. H. (2023). Fire evacuation training simulation for secondary students: Design and development of mixed reality-based application using HoloLens. In Cherner, T., & Fegely, A. (editors). *Bridging the XR Technology-to-Practice Gap: Methods and Strategies for Blending Extended Realities into Classroom Instruction,* Chesapeake, VA; Society for Information Technology & Teacher Education.

12 Lee, S., **Park, S.,** & Ryu, J. H. (2023). Design and development of virtual reality (VR)-based job interview lesson for high school students' communication skill training in English. In Cherner, T., & Fegely, A. (editors). *Bridging the XR Technology-to-Practice Gap: Methods and Strategies for Blending Extended Realities into Classroom Instruction,* Chesapeake, VA; Society for Information Technology & Teacher Education.

11 Ki, S., Kim, J., Ryu, J. H., & **Park, S.** (2023). The effect of teaching modality of 360 virtual reality-based safety training on user experience. In Cherner, T., & Fegely, A. (editors). *Bridging the XR Technology-to-Practice Gap: Methods and Strategies for Blending Extended Realities into Classroom Instruction,* Chesapeake, VA; Society for Information Technology & Teacher Education.

10 **Park, S**., Ryu, J. H., Kim, K., & Kim, C. (2022). Mobile simulation for effective classroom management skill training for preservice teachers. In B. Hokanson, M. Exter, A. Grincewicz, M. Schmidt, & A. A.Tawfik. (Eds.), *Learning: Design, Engagement and Definition*. New York, NY: Springer-Verlag.

9 Khoshnevisan, B., & **Park, S.** (2021). Affordances and pedagogical implications of augmented reality (AR) integrated language learning. In G. Akcayir, C. D. Epp (Eds.), *Design, Deploying, and Evaluating Virtual and Augmented Reality in Education.* Hershey, PA: IGI Global.

8 **Park, S.,** & Lim, J. (2020). Training motivational regulation skills through virtual avatars in online learning. In B. Hokanson, G. Clinton, A. Tawfik, A. Grincewicz & M. Schmidt (Eds.), *A new focus for learning: Educational technology beyond content*. New York, NY: Springer-Verlag.

7 **Park, S.** (2018). Virtual pedagogical agents for English language teaching and learning. In J. I. Liontas (Ed.), *The TESOL Encyclopedia of English Language Teaching.* Hoboken, NJ: Wiley.

6 DuPont, J., Harff, S., **Park, S.**, & Linder, K. E. (2018). Marketing online degrees to adult learners: Staff, resources, and key strategies. In A. Pina (Ed.), *Leading and managing elearning:* What *the E-Learning Leader Needs to Know.* New York, NY: Springer. (The book received the best book award from AECT-Division of Distance Learning)

5 **Park, S.** (2016). Virtual avatar as an emotional scaffolding strategy to promote interest in online learning environment. In S. Tettegah & M.Gartmeier (Eds.), *Emotions, Technology, Design & Learning*. New York, NY: Elsevier.

4 **Park, S**. (2015). Examining learning experience in two online courses using Web logs and experience sampling method (ESM). In B. Hokanson, G. Clinton, & M. W. Tracey (Eds.), *The design of learning experience: Creating the future of educational technology*. New York, NY: Springer-Verlag.

3 Happel, L., **Park, S.,** & McBride, R. (2013). The effects of student response systems (SRSs) on eighth grade pre-algebra students' achievement and engagement. In L. Liu, D. Gibson, & C. Maddux (Eds.), *Research Highlights in Technology and Teacher Education 2013,* Chesapeake, VA; Society for Information Technology & Teacher Education.

2 Warren, D., Shen, E., **Park, S.,** Baylor, A., & Perez, R. (2005). Adult learner perceptions of affective agents: Experimental data and phenomenological observations. In C.-K. Looi et al. (Eds.), *Artificial Intelligence in Education*, Amsterdam, Netherlands: IOS Press.

1 Baylor, A., Warren, D., **Park, S**., Shen, E., & Perez, R. (2005). The impact of frustration-mitigating messages delivered by an interface agent. In C.-K. Looi et al. (Eds.), *Artificial Intelligence in Education*, Amsterdam, Netherlands: IOS Press.

Peer-Reviewed Journal Articles – Published / In press

40 Yang, E., **Park, S.,** & Ryu, J.H. (online first - 2023). The effects of physical fidelity and task repetition on perceived task load and performance in the virtual reality-based training simulation. *British Journal of Educational Technology*. https://doi.org/10.1111/bjet.13406 *(IF: 6.6, SSCI)*

39 Lucien, R., & **Park, S.** (online first - 2023). Design and development of an advising chatbot as a student support intervention in a university system. *TechTrends*. https://doi.org/10.1007/s11528-023-00898-y. *(IF: 2.5, ESCI)*

38 **Park, S**., & Yun, H. (online first - 2023). Relationships between students' affective experiences and technology acceptance in augmented reality design training in higher education. *Educational Technology Research and Development.* https://doi.org/10.1007/s11423-023-10298-x *(IF: 5.0, SSCI)*

37 Kim, K., **Park, S**., Ryu, J.H., & Lim, T. (2023). Scenario usefulness and avatar realism in an augmented reality-based classroom simulation for preservice teacher training. *Educational Technology International, 24*(1), 1-27. *(Official English Journal of the Korean Society for Educational Technology*

36 Smith, S., Carlo, M., **Park, S.,** & Kaplan, H. (2023). Exploring the promise of augmented reality for dual language vocabulary learning among bilingual children: A case study. *CALICO Journal*, *40*(1), 91-112. https://doi.org/10.1558/cj.22757 *(IF: 2.0, ESCI).(The computer-assisted language instruction consortium journal.)*

35 Luo, W., Berson, I., Berson, M., & **Park, S.** (2023). An exploration of early childhood teachers' technology, pedagogy, and content knowledge (TPACK) in mainland China. *Early Education and Development, 34*(4), 963-978. https://doi.org/10.1080/10409289.2022.2079887 (*IF: 2.9, SSCI)*

34 Yang, E., **Park, S**., Ryu, J.H., & Lim, T. (2023). How does dental students' expertise influence their clinical performance and perceived task load in a virtual dental lab*? Journal of Computing in Higher Education, 35*(2), 245-271. https://doi.org/10.1007/s12528-022-09314-5. *(IF: 5.6, SSCI) (received the outstanding publication award from AECT LED 2023*)

33 Kim, D., Jung, E., Yoon, M., Chang, Y., **Park, S**., Kim, D., & Demir, F. (2021). Exploring the structural relationships between course design factors, learner commitment, self-directed learning, and intentions for further learning in a self-paced MOOC. *Computers & Education, 166*, 104171. https://doi.org/10.1016/j.compedu.2021.104171. (*IF: 12.0, SSCI)*

32 Simpson, T., & **Park, S.** (2021). Technology-supported individualized learning and middle school students' achievement in English/Language Arts. *The Journal of Educational Research, 43*(2), 113-130. *(Official Journal of the Institute of Educational Research at Chonnam National University, South Korea)*

31 Hart, J., & **Park, S.** (2021). Exploring nontraditional community college students' motivational experiences for goal achievement in a blended technology course. *Community College Journal of Research and Practice, 45*(2), 124-138. *(IF: 1.0, ESCI).*

30 Ryu, J.H., **Park, S.,** Yang, E., & Jeong, M. (2020). The effects of joystick-controlling and walking-around on navigating a virtual space. *Educational Technology International, 21*(2), 125-153. *(Official English Journal of the Korean Society for Educational Technology)*

29 Jackson, J., & **Park, S.** (2020). Creating intelligent virtual patients for simulation-based pharmacy education through human-centered conversation modeling. *International Journal of Smart Technology and Learning, 2*(2/3), 96-114. *(Special Issue: Virtual Reality to Support Learning).*

28 Yun, H**., Park, S**., Kim, D., Jung E., & Yoon, M. (2020). The influence of academic level and course delivery mode on the use of motivational regulation strategies and learning engagement. *Australasian Journal of Educational Technology, 36*(3), 102-116. *(IF: 4.1, SSCI)*

27 Mushegan, A., & **Park, S**. (2020). Using interactive smart whiteboards as a motivational intervention to promote kindergartners' early literacy skills. *The Journal of Educational Research, 42*(2), 19-36. *(Official Journal of the Institute of Educational Research at Chonnam National University, South Korea)*

26 Yun, H., & **Park, S.** (2020). Validating a structural model of using mobile technology for learning among high school students. *Educational Technology International, 21*(1), 1-29. *(Official English Journal of the Korean Society for Educational Technology)*

25 Yun, H., & **Park, S.** (2020). Building a structural model of motivational regulation and learning engagement for undergraduate and graduate students in higher education. *Studies in Higher Education, 45*(2), 271-285 *(IF: 4.2, SSCI) (received the outstanding publication award from AECT LED 2020*)

24 O'Steen, M. & **Park, S**. (2020). The effects of text-to-speech program on third grade students' reading comprehension and learning independence. *The Journal of Educational Research, 42*(2), 37-52. *(Official Journal of the Institute of Educational Research at Chonnam National University, South Korea)*

23 **Park, S**., Holt, M., & Ryu, J. H. (2019). Teachers' perceptions and willingness to use augmented reality in the classroom. *The Journal of Educational Research, 41*(2), 105-121. *(Official Journal of the Institute of Educational Research at Chonnam National University, South Korea)*

22 Lim, C., Ryu, J.H., Martindale, T., Kim, N., & **Park, S**. (2019). Learning, design, and technology in South Korea: A report on the AECT- Korean Society for Educational Technology (KSET) panel discussion. *TechTrends, 63*(5), 503-505. *(IF: 2.5, ESCI)*

21 **Park, S.,** Ryu, J., & McChesney, K. (2019). Collaborative studio experiences between South Korean and American pre-service teachers: A case study of designing culturally-responsive virtual classroom simulation. *TechTrends, 63,* 271-283. (special issue: Educational Technology Research with International Perspectives and Cultural Contexts) *(IF: 2.5, ESCI)*

20 Jung, E., Kim, D., Yoon, M., **Park, S.,** & Oakley, B. (2019). The influence of instructional design on learner control, sense of achievement, and perceived effectiveness in a supersize MOOC course. *Computers & Education, 128,* 377-388. *(IF: 12.0, SSCI)*

19 **Park, S.,** & Ryu, J.H. (2019). Exploring preservice teachers' emotional experiences in an immersive virtual teaching simulation through facial expression recognition. *International Journal of Human-Computer Interaction, 35*(6), 521-533. *(IF: 4.7, SSCI)*

18 **Park, S.,** Kaplan, H., Schlaf, R., & Tridas, E. (2018). Makecourse-Art: Design and practice of a flipped engineering maker space in higher education. *International Journal of Designs for Learning, 9*(1), 98-113.

17 **Park, S.,** Kaplan, H., & Schlaf, R. (2018). Interdisciplinary flipped learning for engineering classrooms in higher education: Students' motivational regulation and design achievement. *Computer Applications in Engineering Education, 26*(3), 589-601. https://doi.org/10.1002/cae.21910 *(IF: 2.9, SCIE)*

16 **Park, S.,** & McLeod, K. (2018). Multimedia open educational resources in mathematics for high school students with learning disabilities. *Journal of Computers in Mathematics and Science Teaching, 37*(2), 131-153. (AACE journal)

15 **Park, S.,** & Yun, H. (2018). The influence of motivational regulation strategies on online students' behavioral, emotional, and cognitive engagement. *American Journal of Distance Education,32*(1), 43-56. *(IF: 3.2, ESCI)*

14 **Park, S.,** & Braud, A. (2017). The effects of multimedia content design modalities on students' motivation and achievement in history. *Computers in the Schools, 34*(4), 236-252. *(IF: 0.9, ESCI)*

13 **Park, S.,** & Yun, H. (2017). Relationships between motivational strategies and cognitive learning in distance courses. *Distance Education, 38*(3), 302-320. *(IF: 7.3, SSCI) (Received the journal article award from AECT-DDL 2018)*

12 **Park, S.,** & Gentry, V. (2017). Promoting pre-service teachers' multimedia design skills through collaborative multimedia service-learning (CMSL). *Journal of Service-Learning in Higher Education, 6,* 1-14.

11 **Park, S.** (2017). Analysis of time-on-task, behavior experiences, and performance in two online courses with different authentic learning tasks. *International Review of Research in Open and Distributed Learning,18*(2), 213-233. *(IF: 3.4, SSCI)*

10 **Park, S**. (2016). Analyzing and comparing online learning experience through micro level analytics. *Journal of Educational Technology Development and Exchange, 8*(2), 55-80.

9 **Park, S.** (2015). The effects of social cue principles on cognitive load, situational interest, motivation, and achievement in pedagogical agent multimedia learning. *Educational Technology & Society (Special issue: Managing cognitive load in technology-based learning environments), 18* (4), 211–229. *(IF: 4.0, SSCI)*

8 Lee, J., **Park, S**., & Kim, K. (2012). Web-based adaptive testing system (WATS) for classifying students' academic ability. *Turkish online journal of distance education, 13*(4), 25-35. *(IF: 1.9, ESCI)*

7 Son, C., **Park, S.,** & Kim, M. (2011). Linear text vs. non-linear hypertext in handheld computers: Effects on declarative and structural knowledge, and learner motivation. *Journal of Interactive Learning Research, 22*(2), 241-257. *(SJR 2020: 0.26)* (AACE journal)

6 **Park, S.,** & Lim, J. (2009). Empowering online learners through learner created leaning contents (LCLC): Tools and practices. *Journal of the Korean School Textbook Research, 3*(3), 153-161. (Written in English)

5 **Park, S.,** & Son, C. (2008). The functional analysis of handheld computers use in K-12 classrooms. *Journal for Computing Teachers (Online journal)*, International Society for Technology in Education. Retrieved from https://www.iste.org/resources/product?ID=1683

4 **Park, S.,** & Lim, J. (2007). Promoting positive emotion in multimedia learning using visual illustrations. *Journal of Educational Multimedia and Hypermedia, 16*(2), 141-162. *(SJR 2020: 0.23)* (AACE journal)

3 Olina, Z., Reiser, R., Huang, X., Lim, J., & **Park, S.** (2006). Problem format and presentation sequence: Effects on learning and mental effort among U.S. high school students. *Applied Cognitive Psychology, 20*(3), 299-309. *(IF: 2.4, SSCI)*

2 **Park, S.,** Kim, M., Lee, Y., Lee, M., & Son, C. (2005). The effects of visual illustrations on learners' achievement and interest in PDA (Personal Digital Assistant) based learning. *Journal of Educational Computing Research, 33*(2), 173-187. *(IF: 4.8, SSCI)*

1 **Park, S.,** & Kwon, S. (2001). The effects of motivational strategy on learning and motivation. *Research in Educational Information & Broadcasting, 7*(2) (written in Korean).

Technical Reports

3 **Park, S.** (2019). *USF-NEXUS Initiative final report*, USF Tampa, FL.

2 Sears, R., **Park, S**., & Krajcevski, M. (2019). *Tampa Prep school math curriculum evaluation report: Making real world mathematics connections in middle and upper high school mathematics curriculum*, Tampa Preparatory School, Tampa, FL.

1 Jang, S., Lee, C., **Park, S**., Write S., & Yo, M. (2018). *Improving quality of life for transportation disadvantaged older adults through a community-based health buddy program*, Center for Transportation, Environment, and Community Health, University of South Florida, Tampa, FL.

Peer-Reviewed Conference Proceedings

34 Kim, D., Tak, Y., Xiang, H., **Park, S**., & Ryu, J. (2023, March). *Design of XR application for the scenario-based learning.* Presented at SITE, New Orleans, LA.

33 Ki, S., **Park, S.,** & Ryu, J. (2023, March). *The effect of teaching modality of 360 virtual reality-based safety training on user experience*. Presented at SITE, New Orleans, LA.

32 Lee, S., **Park, S.,** & Ryu, J. (2023, March). *Design and development of virtual reality (VR)-based job interview lesson for high school students' communication skill training in English*. Presented at SITE, New Orleans, LA.

31 Drobisz. J., **Park, S.**, & Smith, G. (2019, June). *A tale of two arousal types: How perceptual and inquiry arousal influence English learners' interest, cognitive load, and reading comprehension in pedagogical agent-led online reading*. Proceeding of Association for the Advancement of Computing in Education (AACE) ED-MEDIA 2019 World Conference, Amsterdam, Netherlands.

30 **Park, S.**, & Khoshnevisan, B. (2019, May). *Literacy meets augmented reality (AR): The use of AR in literacy*, Proceeding of the Global Conference on Education and Research (vol. 3), Sarasota, FL.

29 Yun, H., **Park, S.**, & Ryu, J. (2019, March). *Exploring the influences of immersive virtual reality pre-service teacher training simulations on teacher efficacy*. Proceeding of Association for the Advancement of Computing in Education (AACE) SITE 2019 World Conference, Las Vegas, NV.

28 Eguchi, A., Oigara, J., Pan, S.C., Ryu, J., **Park,S.**, Dominguese, D., & Bramlet, M.T. (2018, March). *What is an emerging technology? The SITE community's perspective – virtual reality, child robot interaction, and simulation.* Proceeding of Association for the Advancement of Computing in Education (AACE) SITE 2018 World Conference, Washington D.C.

27 Gallimore, N., & **Park, S.** (2014, March). *A lesson model for integrating games in history lesson*. Proceeding of Association for the Advancement of Computing in Education (AACE) SITE 2014 World Conference, Jacksonville, FL.

26 Simpson, T., & **Park, S.** (2013, March). *The effect of technology-supported, student-centered instruction on seventh grade students' learning in English/Language Arts.* Proceeding of Association for the Advancement of Computing in Education (AACE) SITE 2013 World Conference, New Orleans, Louisiana.

25 Christensen, P., & **Park, S.** (2012, March). *Content analysis of online discussion forums.* Proceeding of Association for the Advancement of Computing in Education (AACE) SITE 2012 World Conference, Austin, TX.

24 Tregle, S., & **Park, S.** (2012, March). *Evaluation of computer-based reading intervention based on Kirkpatrick's four level evaluation model*. Proceeding of Association for the Advancement of Computing in Education (AACE) SITE 2012 World Conference, Austin, TX.

23 Lim, J., & **Park, S.** (2012, March). *An instructional method for competency-based e-learning: A whole-task approach*. Proceeding of Association for the Advancement of Computing in Education (AACE) SITE 2012 World Conference, Austin, TX.

22 McFerrin, K., Furr. P., & **Park, S.** (2012, March). *A content analysis of initial teacher preparation education course syllabi: The integration of NETS*T.* Proceeding of Association for the Advancement of Computing in Education (AACE) SITE 2012 World Conference, Austin, TX.

21 Nagel, P., Kim, K., & **Park, S.** (2011, April). *An evaluation study of professional development training about geography-based Websites for K-12 Louisiana social studies teachers*. Proceeding of Association for the Advancement of Computing in Education (AACE) SITE 2011 World Conference, Nashville, TN.

20 Lim, J., & **Park, S.** (2010, March). *Learner Created Leaning Contents (LCLC) as an instructional strategy: Tools and practices in online learning*. Proceeding of Association for the Advancement of Computing in Education (AACE) SITE 2010 World Conference, San Diego, CA.

19 Kim, K., **Park, S.**, McBride, R., & McFerrin, K. (2010, March). *Comparison of preservice teachers' intent and in-service teachers' use on computer-based technology.* Proceeding of Association for the Advancement of Computing in Education (AACE) SITE 2010 World Conference, San Diego, CA.

18 McBride, R., Frank, F., Kim, K., & **Park, S.** (2009, March). *Online faculty burnout: A new management dilemma.* Proceeding of Association for the Advancement of Computing in Education (AACE) SITE 2009 World Conference, Charleston, SC.

17 **Park, S.**, Perez-Galluc, R., & Kim, K. (2008, March). *International instructor's perception of teaching in American university: Qualitative research.* Proceeding of Association for the Advancement of Computing in Education (AACE) SITE 2008 World Conference, Las Vegas, NV.

16 **Park, S.**, & Kim, K. (2008, March). *The use of pedagogical agent as a tool to improve learning interest: Based on the distinction between individual interest and situational interest.* Proceeding of Association for the Advancement of Computing in Education (AACE) SITE 2008 World Conference, Las Vegas, NV.

15 Morris, M., & **Park, S.** (2008, February). *Animated pedagogical agent: A review of literature and direction for future research.* Proceeding of Texas Computer Education Association (TCEA) Educational Technology Research Symposium, Austin, TX.

14 **Park, S.**, Lim, J., McBride, R., McFerrin, K., & Kim, K. (2007, March). *Designing effective On-line learning environments using emerging educational technologies.* Proceeding of Association for the Advancement of Computing in Education (AACE) SITE 2007 World Conference, San Antonio, TX.

13 **Park, S.**, & Lim, J. (2007, March). *Promoting reflective thinking process in designing E-portfolios.* Proceeding of Association for the Advancement of Computing in Education (AACE) SITE 2007 World Conference, San Antonio, TX.

12 Han, K., **Park, S.**, Keller, J., & Park, K. (2006, October). *Developing a Web-based tool for systematic motivational design*. Proceeding of Association for the Advancement of Computing in Education (AACE) E-Learn 2006 World Conference, Honolulu, HI.

11 **Park, S.** (2006, October). *Promoting learning interest in pedagogical agent embedded learning.* Proceeding of Association for Educational Communications and Technology (AECT) 2006 International Conference, Dallas, TX.

10 **Park, S.**, & Lim, J. (2005, October). *Measuring flow experience of pre-service teachers in performing E-portfolio*. Proceeding of AACE – E-Learn 2005 World Conference, Vancouver, BC Canada.

9 **Park, S.**, & Lim, J. (2005, October). *Promoting positive emotion in multimedia learning using visual illustrations.* Proceeding of Association for the Advancement of Computing in Education (AACE) E-Learn 2005 World Conference, Vancouver, BC Canada.

8 **Park, S.** (2004, October). *Building a bridge between learning and positive emotion: How to apply emotional factor in instructional designing process?* Proceeding of Association for Educational Communications and Technology (AECT) 2004 International Conference, Chicago, IL.

7 **Park, S.**, & Lim, J. (2004, October). *The effect of graphical representation of science text on learners' learning interest and achievement in multimedia learning.* Proceeding of Association for Educational Communications and Technology (AECT) 2004 International Conference, Chicago, IL.

6 **Park, S.**, Kim, M., & Ryu, J. (2004, October). *Searching for optimized return-on-investment process for E-learning.* Proceeding of Association for the Advancement of Computing in Education (AACE) E-Learn 2004 World Conference, Washington D.C.

5 Son, C., Lee, Y., & **Park, S.** (2004, October). *Toward new definition of M-learning*. Proceeding of Association for the Advancement of Computing in Education (AACE) E-Learn 2004 World Conference, Washington D.C.

4 Son, C., Kim, M., & **Park, S.** (2004, March). *Handheld computers approaching classrooms: Instructional guidelines for teaching and learning with handheld computers.* Proceeding of Association for the Advancement of Computing in Education (AACE) SITE 2004 World Conference, Atlanta, GA.

3 **Park, S.**, & Ryu, J. (2004, March). *The effects of pre-service teachers' self-reflection and achievement on satisfaction with E-portfolio*. Proceeding of Association for the Advancement of Computing in Education (AACE) SITE 2004 World Conference, Atlanta, GA.

2 **Park, S.**, Kim, M., & Ryu, J. (2003, November). *The effect of character spacing on reading in personal digital assistants (PDA).* Proceeding of Association for the Advancement of Computing in Education (AACE) E-learn 2003 World Conference, Phoenix, AZ.

1 Ryan, W. & **Park, S.** (2003, October). *An integration of situated cognition and interaction theory in designing of Web-based learning environments.* Proceeding of Association for Educational Communications and Technology (AECT) 2003 International Conference, Anaheim, CA.

PRESENTATIONS

Keynote Speaker

1 Park, S. (2023, November). *Designing the future: Innovations in learning design and technology,* 5th Annual Conference on Education and Social Sciences (ACcESS), Senggigi, West Nusa Tenggara, Indonesia

Panel Discussant

6 Choi, G. W., Moore, J., Ryu, J. H., **Park, S**., & Lee, E. (2023). *KSET- Emerging Trends and Issues of Educational Technology in Korea and the US: Predicting the Future*. Panel presented at Association for Educational Communications and Technology (AECT) 2023 International Conference, Orlando, FL.

5 Ramirez, A., **Park, S.,** Azukas, E. M., Mao, J., Kim, M., Lampe, M., Fensie, A., & Gibbons, S. (2023, October). *Look who's talking: ChatGPT, what is it, how is it used, and future implications.* Panel presented at Association for Educational Communications and Technology (AECT) 2023 International Conference, Orlando, FL.

4 **Park, S.** (2023, March). *Analysis of educational effectiveness of AI-integrated learning*, Bun Song Lee Seminar series, Seoul, Korea.

3 **Park, S.** (2023, Feb). *Chatbots for education: To open or to focus*, Panel presented at the 7th International Symposium on Education, Seoul, Korea.

2 Healy. J., **Park, S.,** & Malan-Rush, G. (2019, May). *The future of education: The impact of technology*. Panel presented at Global Conference on Education and Research (GLOCER), Sarasota, FL.

1 Lim, C., Ryu, J., Martindale, T., Kim, N., & **Park, S**. (2018, October). *Learning, design, and technology in South Korea: A report on the AECT- Korean Society for Educational Technology (KSET) panel discussion.* Panel presented at Association for Educational Communications and Technology (AECT) 2018 International Conference, Kansas City, MO.

Invited Speaker

29 **Park, S.,** Parsanlal, P., & Saidah, U. (2023, July). *Research trends in nursing training and language learning using virtual reality.* International Symposium on XR Simulation Design in Healthcare, Chonnam National University, Gwangju, South Korea.

28 **Park, S.** (2023, July). Augmented reality and social studies learning material design. Design Workshop, Chonnam National University, Gwangju, South Korea.

27 **Park, S.** (2023, July). *Systematic literature review for international journal writing and submission,* Research methodology workshop, Chonnam National University, Gwangju, South Korea.

26 **Park, S.** (2022, November). *Systematic literature review,* Fall Research workshop, Chonnam National University, South Korea (virtual).

25 **Park, S.** (2022, July). *Research methods of instructional technology,* Research workshop series, Chonnam National University, South Korea (virtual).

24 **Park, S**. (2022, July). *The AECT- Summer research symposium (SRS): Trends and issues*. Invited presentation hosted by Chonnam National University, South Korea (virtual).

23 **Park, S**. (2022, July). *Academic journal writing / review process: How to prepare, write, submit, and revise?* Invited presentation hosted by USF COE Graduate Student Council, Tampa, FL. (virtual).

22 **Park, S.** (2021, November). *Metaverse for training: Design considerations*. Invited opening speech at the 6th International Symposium on Education, South Korea (virtual)

21 **Park, S.** (2021, November). *Learner engagement activated!,* AECT learning engagement division, Podcast (http://learnerengagement.org/)

20 **Park, S.** (2021, August). *Educational uses of AR/VR and teaching simulation in the U.S.,* the 19th International Conference for Media in Education, South Korea (virtual)

19 **Park, S.** (2021, August). *Systematic literature review*, Research workshop, the 19th International Conference for Media in Education, South Korea (virtual)

18 **Park, S**. (2021, June). Virtual reality teaching simulations in the US. Invited presentation hosted by Hannam University, South Korea (virtual).

17 **Park, S.** (2021, March). *In pursuit of motivation: Follow the ARCS!* Virtual pedagogy lightning talks. Invited presentation hosted by USF College of Education.

16 **Park, S**. (2020, December). *Systematic literature review in education: What is it and how to do it?* workshop hosted by the Institute of Educational Research Center, Chonnam National University, South Korea (virtual).

15 **Park, S**. (2020, September). *How to write a systematic literature review paper*, Presented to the Institute of Educational Research Center, Chonnam National University, South Korea (virtual).

14 **Park, S**. (2020, July). *Teaching simulation and research for language learners*, Presented to Acadsoc Information (https://www.acadsoc.ph/), China (virtual).

13 **Park, S.** (2020, March). *Motivational design and motivational support for online learners,* Society for Information Technology and Teacher Education (Distance learning SIG). https://www.facebook.com/distanceSIG/ (Virtual)

12 **Park, S.** (2020, February). *Trends and issues in online learning research*, Florida Distance Learning Research Consortium, University of Florida. https://floridadlresearch.org/february-webinar-2020/ (Virtual)

11 **Park, S**. (2019, Dec). *Teaching Simulation and Research*, Presented to COE AR/VR research group members, USF.

10 **Park, S**. (2017, July). *Culturally contextualized scenarios in designing virtual teaching simulations,* Presented to USA and S. Korea undergraduate students. College of Education, Chonnam National University, South Korea.

9 **Park, S**. (2015, March). *Research on augmented reality in education.* Presented to undergraduate students in EME2040, College of Education, USF.

8 **Park, S**. (2015, spring – fall; 2016, fall). *Research trends in instructional technology.* Presented to graduate students in TESLA program, College of Education, USF.

7 **Park, S**. (2015, March). *U.S. job search for international students.* Presented to graduate students in Instructional Systems and Learning Technology (ISLT) at FSU.

6 **Park, S**. (2015, March). *AECT Internship and PacifiCorp Competition.* Presented to graduate students in Instructional Systems and Learning Technology (ISLT) at FSU.

5 **Park, S.** (2011, October). *Cultural diversity in language learning.* Presented to undergraduate students in multicultural education, NSU.

4 **Park, S.** (2008, August). *Quality Matters® standards: How to design effective online courses?* Presented to College of Education faculty, NSU.

3 **Park, S.** (2008, August). *Designing effective online courses: Tips and strategies.* Presented to faculty of Dept. of Journalism, NSU.

2 **Park, S.** (2008, October). *Title III project kick off meeting: Reflections from the year 07-08 cohort.* Presented to faculty of Early childhood Education, NSU.

1 **Park, S.** (2005, November). *Strategies to promote learning interest using pedagogical agents*. Presented to graduate students in Educational Psychology program, FSU.

National/International Presentations

114 Yang, E., **Park, S.,** & Ryu, J. H. (2024). *Virtual training simulation: Influences of physical fidelity of VR controllers on task load and performance.* To be presented at AERA, Philadelphia, PA.

113 Kim, K., **Park, S.,** Ryu, J., & Lim, T. (2024). *Augmented reality-based classroom management simulation.* To be presented at AERA, Philadelphia, PA.

112 Kim, J., Ki, S., **Park, S.,** & Ryu, J. H. (2023). *Teaching modality and social presence in a safety training simulation using 360 spherical virtual reality.* Presented at AECT, Orlando, FL

111 Ki, S., Ryu, J.H., & **Park, S.** (2023). *The effect of classroom management efficacy on interest development in a virtual classroom management simulation.* Presented at AECT, Orlando, FL

110 Yang, E., **Park, S.,** & Ryu, J. H. (2023). *Haptic fidelity and task repetition on task load and performance in a virtual reality simulation.* Presented at AECT, Orlando, FL

109 Choi, S., Kim, D., **Park, S.,** & Ryu, J. H. (2023). *Design and development of a mobile journaling application for pre-service teachers' positive mindset for teaching.* Presented at AECT, Orlando, FL

108 Kim, D., Xiang, H., **Park, S.,** & Ryu J.H. (2023). *Design, development, and evaluation of mixed reality-based fire evacuation training simulation using HoloLens 2*. Presented at AECT, Orlando, FL

107 **Park, S.,** Lucien, R., Herrera, A., Fendrick, E., Lazaro, A., Olety, N., & Driscoll, S. (2023). *RAMI chatbot (Regulatory Advisor for Motivation Inhibition) for online students' motivational regulation support*. Presented at AECT, Orlando, FL

106 Yang, E., **Park, S.,** Ryu, J., & Lim, T. (2023, April). *Virtual dental simulation: Influences of users' expertise on their clinical performance and perceived task load*. Presented at AERA, Chicago, IL. Virtual.

105 Yun, H., **Park, S.,** Lim, J., & Kim, S. (2023, April). *Supporting learning engagement and task-related performance through motivational regulation for online learners*. Presented at AERA, Chicago, IL. Virtual.

104 Ryu, J., **Park, S.,** Yang, E., & Kim, K. (2023, April). *Authentic scenario design for virtual reality-based parent-teacher conference training simulation*. Presented at AERA, Chicago, IL. Virtual.

103 **Park,S**., Ryu, J., Tak, Y., Jo, S., & Kim.D. (2023, April). *SimWORK: Design and development of virtual vocational training simulation for students with intellectual disabilities*. Presented at AERA, Chicago, IL. Virtual.

102 Saidah, U., & **Park, S.** (2022. November*). A systematic review on virtual reality in language learning from 2012-2021: Implications for practice and research*. Presented at the Asian Conference on Education, Tokyo, Japan (online).

101 Saidah, U., & **Park, S.** (2022. October). *Virtual reality (VR) for language learning: A systematic review*. Presented at AECT, Las Vegas, NV.

100 Tai, D. H., **Park, S**. Dedrick, R., Hatten, J. & DeMarie, D. (2022). *Cogemotion theory: How activity emotions mediate cognition in online learning*. Presented at the International Society for Research on Emotion. Los Angeles, USA.

99 Tai, D. H., **Park, S**. Dedrick, R., Hatten, J. & DeMarie, D. (2022). *Achievement emotions in the community of inquiry framework: How activity emotions impact academic achievement*. Presented at International Mind, Brain, and Education Society (IMBES). Montreal, Canada.

98 Tai, D. H., & **Park, S.** (2022, October). *Impact of emotional presence in the community of inquiry model: A history-to-date systematic literature review*. Presented at AECT, Las Vegas, NV.

97 Tai, D. H., & **Park, S.** (2022, October). *Achievement emotions in the community of inquiry framework: The impact of emotion on academic achievement.* Presented at AECT, Las Vegas, NV.

96 **Park, S.,** Ryu, J., Kim, K., & Yang, E. (2022, July). *Formative design of authentic scenarios in the creation of virtual counseling training for teachers.* Presented at AECT Summer Symposium, Bloomington, IN.

95 **Park, S.,** Lim, J., Bong, J., Rodríguez-Campos, L., & Hart, J. (2022. June). *Alternate online learning evaluation through learning experience analysis*. Presented at EdMedia + Innovate Learning 2022, AACE, New York, NY.

94 Nicholas, C., & **Park, S.** (2022, April). *Digital learning collaborative: Evaluating the learning transfer of a collaborative online course development program.* Presented at AERA, San Diego, CA. Virtual.

93 Lucien, R., & **Park, S.** (2022, April). *Design and evaluation of a chat-bot enabled advising system to promote academic advisors' performance*. Presented at AERA, San Diego, CA. Virtual.

92 Pranam, P., Gwartney, T., & **Park, S.** (2021, November). *Designing and evaluating a virtual high-fidelity clinical-simulation module for nursing students in the COVID-19 pandemic.* Presented at AECT, Virtual.

91 Chen, H., Yao, Z., Oscar, C., & **Park, S. (**2021, November). *Undisclosed stories of international instructors' perspectives on teaching and course design in United States universities*. Presented at AECT, Virtual.

90 Ryu, J., **Park, S**., Kim, K., & Lim, T. (2021, November). *Augmented reality-based classroom simulation for preservice teacher training: Scenario usefulness and avatar realism.* Presented at AECT, Virtual.

89 **Park, S**., Ryu, J. H.,Tak, Y., Jo, S., & Kim, D. (2021, July). *Expanding the horizon: Vocational training simulation for students with intellectual disabilities*. AECT Summer Symposium (virtual).

88 Smith, S. A., Carlo, M.S., & **Park, S.** (2021, April). *More than words: Dual language vocabulary instruction via augmented reality (Symposium)*. Presented at AERA, Virtual.

87 **Park, S.,** Yun, H., Kim, D., Jung, E., & Yoon, M. (2021, April). *Motivation regulation and learning engagement between undergraduate and graduate students in online and on-campus courses.* Presented at American Educational Research Association (AERA), Virtual.

86 Hart, J., & **Park, S.** (2020, November). *Exploring motivational experiences of the nontraditional community college students in a blended technology course*. Association for Educational

Communications and Technology (AECT) 2020 International Conference, Jacksonville, FL (virtual).

85 Kim, K., Kim, C., **Park, S.**, & Ryu, J. H. (2020, November). *SimTEACHER mobile: Design and Development of immersive classroom management simulation for pre-service teacher training.* Association for Educational Communications and Technology (AECT) 2020 International Conference, Jacksonville, FL (virtual).

84 Chen, H., Yao, Z., Oscar, C., & **Park, S.** (2020, November). *International instructors' perception of teaching in United States Universities: Qualitative Research.* Association for Educational Communications and Technology (AECT) 2020 International Conference, Jacksonville, FL (virtual).

83 Chen, H., Yao, Z., & **Park, S.** (2020, November). *Do new designs make better learning experience?: A case study on nursing students' online learning experience in QM-based courses.* Association for Educational Communications and Technology (AECT) 2020 International Conference, Jacksonville, FL (virtual).

82 **Park, S.,** Ryu, J. H., Kim, C., & Kim, K. (2020, November). *Design and validation of culturally-concextualized classroom management scenarios for virtual teaching simulation.* Association for Educational Communications and Technology (AECT) 2020 International Conference, Jacksonville, FL (virtual).

81 **Park, S**., Ryu, J. H., Kim, K., & Kim, C. (2020, July). *Design and development of mobile simulation for preservice teacher's classroom management skill training*. AECT Summer Symposium (virtual).

80 **Park, S**., Ryu, J. H., Kim, K., & Kim, C. (2020, June). *SimTEACHER mobile: Augmented reality based mobile simulation for preservice teacher's classroom management skill training*. iLRN 2020 Immersive Learning Project Showcase & Competition. (virtual)

79 Ryu, J. H., **Park, S**., & Yang, E. B. (2020, May). *The effects of expertise of motor skills on clinical performance in a virtual reality simulation using the head-tracking method*. The Korean Society for Educational Technology spring convention, Seoul, Korea (virtual).

78 **Park, S**., Yun, H. & Lim, J. (2020, Apr) *Exploring the relationships between motivational regulation and learning engagement in higher education*. AERA Annual Meeting, San Francisco, CA (cancelled due to COVID19)

77 Jang, S., Lee, S., **Park, S.,** Wright, S., & Yo, M. (2019, November). *Improving quality of life and self-efficacy in transportation-disadvantaged older adults: A community-based buddy program*. Presented at the American Public Health Association (APHA) conference, Philadelphia, PA

76 **Park, S.**, & Yun, H. (2019, October). *Exploring the relationships between motivational regulation and learning engagement in online courses.* Presented at Association for Educational Communications and Technology (AECT) 2019 International Conference, Las Vegas, NV.

75 **Park, S.,** & Ryu, J. (2019, October*). Designing culturally responsive virtual classroom simulation through collaborative studio experiences.* Presented at Association for Educational Communications and Technology (AECT) 2019 International Conference, Las Vegas, NV.

74 **Park, S**. (2019, July). *Affective experiences in mobile augmented reality (AR) design activities and AR technology acceptance.* The 4th AR/VR educational forum, Chonnam National University, Gwangju, South Korea.

73 **Park, S**., Ryu, J., & Yun, H. (2019, May). *Face or gesture: What matters most when designing virtual student for teaching simulation?* 7th TeachLive conference: Digital approximations of practice, University of Central Florida, Orlando, FL.

72 **Park, S**., Yun, H., & Lim, J. (2019, April). *Exploring the influences of motivational strategies on engagement in higher distance education*. Presented at AERA, Toronto, ON, Canada.

71 **Park. S**. (2019, March). *AR/VR cases in STEM education in the USA*. The 2nd AR/VR educational forum, Chonnam National University, Gwangju, South Korea.

70 **Park, S.**, & Elzer, E (2019, March). *Current trends of teaching simulation in the USA.* The 2nd AR/VR educational forum, Chonnam National University, Gwangju, South Korea.

69 Jang, S., Lee, C., **Park, S.,** Wright, S., & Yo, M (2018, November). *Development of the Healthy Buddy Program for Transportation-Disadvantaged Older Adults*. Center for Transportation, Environment, and Community Health (CTECH) Annual Meeting, El Paso, TX

68 **Park, S**., & Yun, H. (2018, October). *Emotions and situational interest in mobile augmented reality design activities and technology acceptance.* Presented at Association for Educational Communications and Technology (AECT) 2018 International Conference, Kansas City, MO.

67 **Park, S.**, & Yun, H. (2018, October). *The influences of interest-enhancement and goal-oriented Motivational strategies on the use of cognitive learning strategies in online learning.* Presented at Association for Educational Communications and Technology (AECT) 2018 International Conference, Kansas City, MO.

66 **Park, S**., & Lim, J. (2018, July*). Training motivational regulation skills through virtual tutors in online learning*. Presented at AECT Summer Symposium, Bloomington, IN.

65 Jackson, J., **& Park, S**. (2018, April). *Design and evaluation of intelligent virtual patients for simulation-based pharmacy education through human-centered conversation modeling.* Presented at AERA, New York, NY.

64 **Park, S**., Kaplan, H., & Schlaf, R. (2018, April). *Design, development, and evaluation of a flipped engineering classroom involving interdisciplinary team projects.* Presented at AERA, New York, NY.

63 **Park, S**., Yun, H., & Lim, J. (2018, April*). Relationships between motivational regulation strategies and cognitive learning strategies in online higher education courses*. Presented at AERA, New York, NY.

62 **Park, S**., Hatten, J., & Lim, J. (2018, April). *Affective experiences in augmented reality (AR) training: How does it influence students' AR technology acceptance?* Presented at AERA, New York, NY.

61 **Park, S.,** & Kaplan, H., (2017, April). *Design, development, and evaluation of the AR-PA (Augmented Reality with Pedagogical Agent) mobile learning system on renewable energy*. Presented at AERA, San Antonio, TX.

60 **Park, S**., Nicholas, C., & Shao, M. (2017, November). *Gamification in online course design: Does it really lead to better online learning experiences?* Presented at AECT, Jacksonville, FL.

59 **Park, S.,** & Yun, H. (2017, November). *Motivational regulation strategies and learning engagement in higher education between online and classroom learning*. Presented at AECT, Jacksonville, FL.

58 **Park, S**., & Ryu, J. (2017, November). *Users' emotional analysis in the virtual simulation for teacher training*. Presented at AECT, Jacksonville, FL.

57 **Park, S**., Kaplan, H., Mason, S., & Valcarlos, M. (2017, November). *Combining augmented reality (AR) with pedagogical agent (PA): The 3D-printed AR learning cubes for renewable*

energy education. Showcase presented at AECT, Jacksonville, FL. **(Selected for the Emerging Technology Show case)**

56 Drobisz, J., **Park, S**., & Smith, G. (2017, November). *The effects of arousal presented by a pedagogical agent on English language learners' situational interest, cognitive load, and reading comprehension in online reading tasks*. Presented at AECT, Jacksonville, FL.

55 Yun, H., & **Park, S**. (2017, November). *Exploring the effects of motivational regulation strategy use, academic levels and learning environments on student learning engagement: Analysis of structural equation modeling*. Presented at AECT, Jacksonville, FL.

54 Elena, E., & **Park, S**. (2017, November). *Measures of cognitive load in multimedia learning: A systematic literature review to inspire change in learning*. Presented at AECT, Jacksonville, FL.

53 Jackson, J., & **Park, S**. (2017, July). *Creating intelligent virtual patients for simulation-based pharmacy education through human-centered conversation modeling*, Presented at AECT summer research symposium, Jacksonville, FL.

52 **Park, S**., Kaplan, H., & Schlaf, R. (2016, October). *Design and development of a flipped engineering classroom, Makecourse-Art.* Presented at AECT, Las Vegas, NV. (**Selected for the Design & Development showcase)**

51 **Park, S**. (2016, October). *Analysis of time-on-task, behavioral experiences, and performance in two online courses with authentic learning tasks.* Presented at AECT, Las Vegas, NV.

50 **Park, S.,** & Yun. H. (2016, October). *Comparing undergraduate and graduate students' use of motivational regulation strategies and learning engagement between online and classroom learning*. Presented at AECT, Las Vegas, NV.

49 Ryu, J., & **Park,S**. (2016, September). *Emotional analysis on learners' experience in a virtual simulation for teaching skills.* Presented at the Korea E-Learning conference 2016, Seoul, Korea.

48 **Park, S**., & Lim, J. (2016, April). *The effects of motivational regulation strategies (MRSs) on online learners' cognitive learning strategy and engagement.* Presented at AERA, Washington, D.C.

47 **Park, S**., & Lim, J. (2016, April). *Interactive whiteboard as a motivational intervention to promote kindergarteners' early literacy skills*. Presented at AERA, Washington, D.C.

46 **Park, S**., & Kaplan, H. (2016, January). *ARPA (Augmented Reality with Pedagogical Agent) mobile learning cubes,* Presented at the Future Educational Technology Conference (FETC), Orlando, FL.

45 **Park, S.,** & Pennington, S. (2015, November). *A comparative study on the use of motivational regulation strategies (MRSs) among three different course structures: Relations with learners' use of cognitive learning strategy and engagement*. Presented at AECT, Indianapolis, IN. (**Selected as Featured Research**)

44 **Park, S.**, & Hart, J. **(**2015, November). *Online course evaluation through the learning experience* analysis approach. Presented at AECT, Indianapolis, IN. (**Received the Burmeister Award**)

43 **Park, S**. (June, 2015). *The effects of motivational regulation strategies (MRSs) on cognitive learning strategy, learning experience, and academic performance in online learning*. Presented at the AECT-LKAOE Summer International Research Symposium, Shanghai, China.

42 **Park, S**., & Lim, J. (2015, June). *Online learning experience analysis with visualization.* Presented at the AECT-LKAOE Summer International Research Symposium, Shanghai, China.

41 **Park, S**., & Lim, J. (2015, April). *Promoting multimedia design skills through a collaborative service learning project.* Presented at AERA, Chicago, IL.

40 **Park, S.** (2015, April). *Learner created learning content (LCLC) in a history classroom: The effects of visual representation creation on motivation and achievement in history.* Presented at AERA, Chicago, IL.

39 Lim, J., & **Park, S.** (2015, April). *Instructional design for competency-based e-Learning: A whole-task approach*. Presented at AERA, Chicago, IL.

38 **Park, S**. (2014, November). *Effects of an animated pedagogical agent delivered motivational regulation treatment on online learners' engagement and achievement*. Presented at AECT, Jacksonville, FL.

37 **Park, S**. (2014, November). *Relationship between learning management system self-efficacy, situational interest, self-regulation, and learning engagement of online learners*. Presented at AECT, Jacksonville, FL.

36 **Park, S**. (2014, November). *A comparative study on the use of motivational regulation strategies (MRSs) between online learning and classroom learning: Relations with learners' use of cognitive learning strategy, engagement, and academic performance*. Presented at AECT, Jacksonville, FL.

35 **Park, S**. (2014, July). *Examining learning experience in two online courses using web logs and experience sampling method (ESM*). Presented at the AECT Summer Research Symposium. Jacksonville, FL.

34 Nagel, P., McFerrin, K., & **Park, S.** (2011, October). *Civics, Geography, and Multimedia tools: An analysis of professional development effectiveness*, Paper presented at the National Social Science Association (NSSA) Professional Development Fall Conference, New Orleans, LA.

33 Lim, J., & **Park,S**. (2011, April). *The effects of part-task and whole-task instructional approaches on learner performance, cognitive load, and attitudes toward complex learn*ing. Paper presented at AERA, New Orleans, LA.

32 **Park, S**., & Lim, J. (2010, April). *Creating an engaging online learning environment: A case of "Online Multimedia Design and Development" class.* Paper presented at the International Educational Tools for Success (IETS) Conference, Monroe, LA.

31 **Park, S**., & Lim, J. (2010, April). *Easy to follow "Seven-Steps" to designing instructional Websites for K-12 students: Contents and tools.* Paper presented at IETS Conference, Monroe, LA.

30 **Park, S.** (2009, May). *Empowering online learners through learner created leaning contents (LCLC): Tools and practices*. Paper presented at KNU – NSU research symposium, Kongju, S. Korea.

29 **Park, S**., Lim, J., & Son, C. (2008, July). *The functional analysis of handheld computers use in K-12 classrooms*. Paper presented at the National Educational Computing Conference (NECC), San Antonio, TX.

28 **Park, S**., McBride, R., McFerrin, K., & Kim, K. (2007, August). *How to create an engaging online learning environment – A case of online "Multimedia Design and Development" class*. Presented at Multimedia Educational Resource for Learning and Online Teaching (MERLOT) 7th International Conference, New Orleans, LA.

27 **Park, S**., & Lim, J. (2007, August). *Designing pedagogical agent delivered online "Intellectual property" learning modul*e. Paper presented at the Multimedia Educational Resource for Learning and Online Teaching (MERLOT) 7th International Conference, New Orleans, LA.

26 Lim, J., & **Park, S.** (2007, August). *Guidelines for effective multimedia presentations.* Paper presented at the Multimedia Educational Resource for Learning and Online Teaching (MERLOT) 7th International Conference, New Orleans, LA.

25 **Park, S.,** & Lim, J. (2006, October). *The use of E-portfolio as an assessment tool: How to design and implement E-portfolios to assess students' performance*? Presented at AECT, Dallas, TX.

24 **Park, S**., Keller, J., & Baylor, A. (2006, April). *The effects of seductive augmentation and agent role on learning interest, achievement, and attitude*. Presented at AERA, San Francisco, CA.

23 **Park, S.,** & Lim, J. (2006, April). *The effects of visual illustration on learners' learning interest, motivation and achievement in multimedia learning*. Presented at AERA, San Francisco, CA.

22 Olina, Z., Reiser, R., Huang, X., Kim, H., Lee, H., Lim, J., **Park, S.,** & Son, C. (2006, April). *Strategies for maximizing learning from worked examples to facilitate acquisition of comma rules*. Presented at AERA, San Francisco, CA.

21 Son, C., Lee, Y., Lee, M., **Park, S.,** & Kim, M. (2006, April). *The effects of hypertext structure in handheld computers on learning and attitudes*. Presented at AERA, San Francisco, CA.

20 Olina, Z., Reiser, R., Huang, X., **Park, S**., Son, C., Lee, H., & Lim, J. (2006, October). *Identifying versus explaining solutions during learning of a rule-based task.* Presented at AECT, Dallas, Texas

19 West, R. E., Polly, D., Waters, S., & **Park, S**. (2006, April). *From student to student: Strategies for successfully gaining graduate teaching experience*. Presented at AERA, San Francisco, CA.

18 **Park, S.,** & Lim, J. (2006, March). *The impacts of reflection strategy on pre-service teachers' flow experience and achievement in E-portfolio.* Presented at Association for the Advancement of Computing in Education (AACE) SITE 2006 World Conference, Orlando, FL.

17 Kim, M., Lee, M., Lee, Y., **Park, S**., Ryu, J., & Son, C. (2005, October). *Potential use of PDAs (Personal Digital Assistant) in education: A result of survey*. Presented at AECT, Orlando, FL.

16 **Park, S**., Kim, M., Lee, Y., Lee, M., & Son, C. (2005, October). *The effects of visual illustration on learning interest and achievement in PDA (Personal Digital Assistant) based learning*. Presented at AECT, Orlando, FL.

15 **Park, S.,** & Keller, J. (2005, October). *The effects of seductive motivational message on study habit, motivation, and achievement: How to keep them interested*. Paper presented at AECT, Orlando, FL.

14 Olina, Z., Reiser, R., Huang, X., Kim, H., Lee, H., Liu, Y., Lim, J., **Park, S**., & Son, C. (2005, October). *Use of instructional explanations versus self-explanations in worked examples during learning of comma rules.* Paper presented at AECT, Orlando, FL

13 Perez, R., Warren, D., & **Park, S**. (2005, October). *An online learning community tool for the collaborative creation of an instructional systems dictionary.* Paper presented at AECT, Orlando, FL.

12 West, R., Polly, D., **Park, S**., & Waters, S. (2005, October). *Integrating new students into the field of instructional technology*. Paper presented at AECT, Orlando, FL.

11 Subramony, D., **Park, S**., Strobel, J., Tillberg, H., & Polly, D. (2005, October). *Maximizing AECT involvement as graduate student reflections from the 2004 AECT inter*ns. Presented at AECT, Orlando, FL.

10 Olina, Z., Reiser, R., Huang, X., Lim, J., & **Park. S**. (2005, August). *Applying cognitive load theory to teaching comma rules to U.S. high school students.* Paper presented at European Association for Research on Learning and Instruction (EARLI) 11th Biennial Conference, Nicosia, Cyprus.

9 Olina, Z., Huang, X., **Park, S**., Lim, J., & Reiser, R. (2005, April). *Effects of problem format and presentation sequence on high school student cognitive load and learning.* Paper presented at AERA, Montreal, Canada.

8 **Park, S**., & Son, C. (2004, October). *Designing and development of EPSS (Electronic Performance Support System): Case of course resource management tool* (*CRMT)*. Presented at AECT, Chicago, IL.

7 Solomon, H., & **Park, S**. (2004, October). *The move from training to learning and performance at obscurity mutual,* Paper presented at AECT, Chicago, IL. **(AECT design and development competition finalist)**

6 Olina, Z., Huang, X., **Park, S.,** Lim, J., & Reiser, R. (2004, October). *Effects of cued problems and problem presentation sequence during practice on cognitive load, achievement, and transfer test performance,* Paper presented at AECT, Chicago, IL.

5 Chow, A., **Park, S**., & Isomi, T. (2004, October). *Opening doors: The use of performance systems analysis in identifying gaps and assisting in organizational alignment*. Presented at AECT, Chicago, IL.

4 **Park, S**. (2004, March). *The advisee 1.0 for advisor faculty: Tool for effective advising service in higher education.* Presented at AACE SITE 2004 World Conference, Atlanta, GA.

3 **Park, S**., & Lee, Y. (2003, October). *How to select the best- fitting EPSS (Electronic Performance Support System) for my organization*? Paper presented AECT, Anaheim, CA.

2 **Park, S.,** & Oh, S. (2003, October). *Expanding the motivational design process throughout on-line courses in higher education*. Paper presented at AECT, Anaheim, CA.

1 Lee, Y., & **Park, S**. (2002, November). *How far were we from the ideal knowledge management system (KMS)?: A case study for developing the KMS*, Paper presented at AECT, Dallas, TX.

State/Regional Presentations

22 **Park, S.,** & Ryu, J. (2023). *Preservice teachers' emotional experiences in a virtual teaching simulation: Analysis of facial expression recognition*, RISE Caribbean Education Research Conference, University of South Florida, Tampa, FL.

21 **Park, S.**, & Lucien, R. (2023). *Online learning motivational consultation through AI-chatbot,* RAMI, USF Celebration of Teaching, University of South Florida, Tampa, FL.

20 Tai, D., **Park, S.**, Dedrick, R., DeMarie, D., & Hatten, J. (2022). *Emotion in online learning: What matters the most to academic achievement?* USF Graduate Research Symposium, Tampa, FL.

19 **Park, S.**, Kim, K., & Kim, C. (2020, March). *Innovative learning for the future: College of Education,* Synapse Tampa, FL.

18 Arnold, M., **Park, S**., Schroeder, H., & Nicholas, C. (2019, March). *STEM engaged teaching workshop: Interactive online techniques,* University of South Florida Tampa campus, FL.

17 **Park, S.** (2016, June). *AR-PA cube for language learning*. Presented at the 2016 Bay Area Regional TESOL Symposium (BART), Clearwater, FL.

16 **Park, S.,** Lim, J., & McFerrin, K. (2012, November). *Young designers: Supporting flipped classrooms using Learner Generated Learning Contents*. Paper presented at the Louisiana Association of Computer Using Educators (LACUE), New Orleans, LA.

15 **Park,S**., & Lim, J. (2012, November). *Technology PLUS: Using the right technology in the right way*. Paper presented at LACUE, New Orleans, LA.

14 McFerrin, K., & **Park, S**. (2011, November). *Use technology to increase student learning – In your classroom.* Presented at the Louisiana Association of Computer Using Educators (LACUE), New Orleans, LA.

13 McFerrin, K., & **Park, S.** (2011, November). *Web conferencing – Connect with anyone, anywhere, in real time*. Paper presented at LACUE, New Orleans, LA.

12 **Park, S.,** Mason, J., & Gentry, V. (2011, April). Diversity for teachers: Findings from student/faculty diversity awareness survey. Presented at 2011 NSU research day, Natchitoches, LA.

11 McBride, R., Kim, K., McFerrin, K., **& Park, S**. (2009. December). *Mobile learning: Are we ready for cell phones in the classroom?* Paper presented at LACUE, Baton Rouge, LA.

10 Kim, K., **Park, S**., McFerrin, K., & McBride, R. (2008, December). *Blackboard and Skype in an Online Course of Study/Teach Abroad Program*. Paper presented at LACUE, Baton Rouge, LA.

9 **Park, S**. (2008, April). *Design and development of pedagogical agents embedded learning environment to promote students' learning and interest in Information Technology fields.* Paper presented at the Northwestern State University 21st Annual Research Day, Natchitoches, LA.

8 Kim, K., **Park, S.,** McFerrin, K., & McBride, R. (2007, November). *Guidelines for designing effective Web quest by using quest garden.* Paper presented at LACUE, Baton Rouge, LA.

7 Kim, K., McBride, R., McFerrin, K., & **Park, S.** (2006, December). Pocket *PC as a teaching management tool.* Paper presented at LACUE, Baton Rouge, LA.

6 **Park, S**., McBride, R., McFerrin, K., & Kim, K. (2006, December). *Show me the move!: Using captivate to create simulation tutorials.* Workshop presented at LACUE, Baton Rouge, LA.

5 **Park, S.** (2005, March). *The effects of personal relevance motivational message on learning motivation and participation in Web-based instruction.* Paper presented at the 1st Southeastern Conference in Instructional Design and Technology, Mobile, AL.

4 Lim, J., & **Park, S.** (2005, March). *A strategy supporting self-regulated learning in a hybrid-learning environment.* Paper presented at the 1st Southeastern Conference in Instructional Design and Technology, Mobile, AL.

3 Kim, M., Lee, M., Lee, Y., **Park, S**., & Son, C. (2005, January). *Overviewing return-on-investment (ROI) in E-learning.* Paper presented at the Southeast Evaluation Association (SEA) 17th Annual conference, Tallahassee, FL.

2 **Park, S.** (2004, January). *A formative product evaluation of course-resource management tool*. Paper presented at the Southeast Evaluation Association (SEA) 16 the Annual conference, Tallahassee, FL. ***(nominated for the best student paper award)***

1 Kwon, S., & **Park, S**. (2000, September). *New trends of cyber education in Korea*. Paper presented at the symposium on virtual learning. Paper presented at HYU-NAU research symposium, Flagstaff, AZ.

PRODUCTION DEVELOPMENT

11 *Course Activity Pulse for Students' Understanding of Learning Ecology (CAPSULE), to efficiently analyze online students' learning experiences and engagement,* collaborated with Dr. David Tai & Stephen Allen, University of South Florida (2023).

10 *RAMI chatbot (Regulatory Advisor for Motivation Inhibition) for Online Students' Motivational Regulation Support,* collaborated with Dr. Reginald Lucien, University of South Florida (2022).

9 *A virtual scenario-based teacher training system: Simulation for Teaching Enhancement of Authentic Classroom beHavior Emulator (SimTEACHER),* collaborated with Dr. Jeeheon Ryu, Chonnam National University, South Korea (2017, spring).

8 *The AR-PA (Augmented Reality - Pedagogical Agent) mobile learning system*, College of Education and Advanced Visualization Center, University of South Florida (2016, Fall) – registered at the Technology Transfer Office, University of South Florida

7 *TOTL (Turn On To Learning) project students' workbook for 6th grade students*. Gallaspy College of Education, Northwestern State University. (2008, Spring)

6 *Students Handbook for Thesis/Field study writing*. Gallaspy College of Education, Northwestern State University. (2008, Spring)

5 *Pedagogical Agent Supported Web-based Instructional Module "Introduction to Intellectual Property".* RITL (Center for Research of Innovative Technologies for Learning), Learning Systems Institute. Florida State University (2005, Spring)

4 *Online Learning System using Blackboard (Sales Tax) for Tax Collectors in Florida State.* Department of Revenue, The State of Florida. (2004, Fall)

3 *Electronic Performance Support System (EPSS) for Class Management.* Learning Resource Center, Florida State University (2002, Spring)

2 *Advisee 1.0 for Graduate Student Management,* Educational Psychology and Learning Systems, Florida State University (2002, Spring)

1 *University Admission Reference System for Korean High School Students,* Korea Educational Resource and Information System (KERIS) (2000, Fall)

PROFESSIONAL SERVICE

Service to the University, College, and Program

Service to the University, University of South Florida

2023 -	Generative AI Strategy Development Panel, USF AI Initiative
2021 – 2022	Teaching & Learning Advisory Panel, USF Faculty Success initiative
2022	External consultant of USF Center for Advanced Medical Learning and Simulation (CAMLS) Researcher search committee
2020 – 2021	Council of USF Faculty Champions
2021.	2021 USF Virtual Graduate Student Research Symposium - reviewer
2018.	Faculty Senate, alternate member
2016.	Distinguish University Professor discipline committee

2015. Florida Statewide evaluation team of three learning management systems
2015. Outstanding thesis and dissertation award selection committee, Office of Graduate Studies, USF

Service to College of Education / Program, University of South Florida

2023 - 2025 Department – Tenure and Promotion Committee member
2023 - 2025 College - Faculty Policy Council (FPC) Alternate member
2023 College – Search committee member: Program Director, Educational Technology Labs (St. Petersburg Campus)
2022 - 2023 College - Search committee member: Tenure track assistant professor in Instructional Technology
2022 College - Strategic Planning Ad Hoc Committee: Informational & Instructional Technology
2018 - present Program - Coordinator of the M.S. in Learning Design and Technology program.
2013 – present Program - Faculty advisor for Instructional Technology Student Association (ITSA)
2021 – 2022 College - Search committee chair: Visiting Instructor in Instructional Technology
2021 Department - EPS Ad Hoc Annual Evaluation Committee member
2020 – 2021 College - Faculty Success and Community Initiatives Committee (FSCIC) Chair
2021 College - Technology and Innovation in Education Research Virtual Lecture Series
2019 – 2022 Department – IRB review committee member
2019 – 2021 Department – Department awards committee member
2019 – 2020 College – Faculty awards committee chair
2019 – 2020 College – Technology committee member
2019 – 2022 Department – Faculty annual review committee
2019 Program - Coordinator of the M.S. in Learning Design and Technology program, Ed.S./Ph.D. in Instructional Technology
2018 – 2019 College - Graduate Program Committee (GPC) alternate member (2018 -2019)
2013 – 2018 Program - Coordinator of the M.Ed. in Instructional Technology program
2017 College – Lead reviewer for the COE Gen-Ed new course proposals
2015 – 2017 College - Graduate Program Committee (GPC) member
2013 – 2017 Program - Proctor for the M.Ed. candidates' comprehensive exams
2014 – 2015 College - Search committee member: Instructor in Instructional Technology
2014 – 2015 College - Search committee member: Faculty in Cybersecurity in education

Service to the University, Northwestern State University

2012 – 2013 Southern Association of Colleges and Schools Compliance Committee
2011 – 2013 Faculty Handbook and standard committee
2011 – 2013 Graduate Council
2011 – 2013 E-Learning Advisory Council
2007 – 2013 Institutional Review Board committee member
2006 – 2013 NSU research council member

Service to the Gallaspy College of Education, Northwestern State University

2012 – 2013 Project Lead The Way (PLTW) affiliate professor (Dept. of Engineering)
2011 – 2013 Educational Technology program coordinator
2008 – 2009 Title III project cohort mentor
2007 – 2008 Graduate Coordinator search committee
2007 – 2013 NSU Foundation COE Scholarship Committee
2006 – 2013 NCATE Accreditation Steering Committee member
2006 – 2013 NCATE standard 2: Assessment Committee member
2006 – 2013 NCATE standard 4: Diversity Committee Chair

Service to the Profession

Position at professional associations

2023	Institute of Educational Sciences grant proposal review panel
2023	Tenure and promotion external reviewer (Southern Illinois University)
2022	National Science Foundation grant proposal review panel
2021 - 2023	AECT Learning Engagement Division, Program officer, AECT.
2019 - 2020	AECT president nomination committee, AECT.
2019 - 2021	Vice president/Treasurer, Korean American Engineering Association (KAEA), Tampa chapter
2022	Tenure and promotion external reviewer (Texas Tech)
2019	Tenure and promotion external reviewer (New Mexico State University)
2019	Design and Development Division, President candidate, AECT
2018	Program planner, AECT-KSET for AECT 2018, Kansas City, MO
2018	Member, Program planning committee for AECT 2018, Kansas City, MO
2018	Member, Immersive learning award committee
2016 – 2018	Treasurer, SIG - Computer and Internet Applications in Education, AERA
2017	Chair, Educational technology track for GLOCER (Global Conference on Education and Research)

Book, Journal review board

2022 - present	Associate Editor, Digital Learning Innovations, Frontiers in Education.
2019 – present	Educational Technology Area editor, Journal of Global Education and Research (JGER), Association of North American Higher Education International (ANAHEI), USA
2006 – 2022	Editorial Review Board member, Journal of Interactive Learning Research (JILR), AACE, USA.
2007 – 2017	Editorial Review Board member, Journal of Technology Integration in the Classroom, a regional publication of Southeastern Teacher Education Association.
2010	Editorial Review Board member, Research Highlights 2010 book, SITE, USA.
2008 – 2010	Editorial Review Board member, Korean Journal of Learning Science, Hanyang University, Seoul, Korea.
2007 – 2012	Consulting Editor, Interdisciplinary Journal of Problem-based Learning (IJPBL). Purdue University.
2006 – present	Journal Article Reviewer: *Educational Media International, International, Journal of Educational Computing Research, Computers and Education, Distance Education, American Journal of Distance Education, The International Review of Research in Open and Distributed Learning, Learning and Instruction, Educational Technology Research & Development, Learning and Individual Differences, TechTrends, International Journal of Smart Technology and Learning, Educational Technology & Society, International Journal of Designs for Learning,*

Conference program committee

2023	Program Committee of ISE 7th (International Symposium on Education)
2022	Program Committee of CNIE (Canadian Network for Innovation in Education)
2018 – 2019	Program Committee of GLOCER (Global Conference on Education and Research)
2009 – present	Conference Proposal Reviewer & Program Committee of CELDA (Cognition and Exploratory Learning in Digital Age)
2007 – 2023	Conference Proposal Reviewer & Program Committee member of SITE (Society for Information and Teacher Education)

2014 – 2015 Review board member for AECT-LKAOE (Association of Educational Communication and Technology - Learning and Knowledge Analytics in Open Education) Summer International Research Symposium. Shanghai, China

2014 Chair of the Graduate Education and Faculty Development SIG sponsored by the Society for Information Technology and Teacher Education

2014 Program committee member for the International Conference on Advanced Learning Technologies (ICALT) 2014 - "Motivational and Affective Aspects in Technology-enhanced Learning" track.

2008, 2009, 2010 Conference Proposal Reviewer & Program Committee of NECC (National Educational Computing Conference). ISTE, USA

Conference proposal review

2004 – present Conference Proposal Reviewer of AERA.

2003 – present Conference Proposal Reviewer of AECT.

2009 Conference Proposal Reviewer of IADIS (International Association for Development of the Information Society).

2008 Conference Proposal Reviewer of ICALT (International Conference on Advanced Learning Technologies).

2006 Conference Proposal Reviewer of ICLS (International Conference of the Learning Sciences).

Consulting/invited author

2023 "*Cases of online bachelor's degree programs in high tech filed in the U.S.*" for Korean Education and Research Information Service (KERIS), South Korea.

2022 "*Trends of virtual high schools in the U.S. to support virtual high school initiative in South Korea*" for Korean Educational Development Institute (KEDI), South Korea.

2019 "*Cases of learning analytics usage in American public education*" for Korean Educational Development Institute (KEDI), South Korea.

2018 External program reviewer. Tampa preparatory school Mathematics department program.

2017 "*Cases of innovative educational assessment in the era of the intelligent information society*" for KEDI, South Korea.

2016 "*Analysis of an online-based high school curriculum: Cases of the Illinois virtual school and Wilostar 3D*" for KEDI, South Korea.

2015 "*Online education in the USA: The case of Florida Virtual School (FLVS)*" for KEDI, South Korea.

2014 "*Information and Communication Technology education capability building in Colombia*" project. Dr.Heeok Heo, Professor, Sunchon National University, South Korea.

Invited reviewer

2015 Invited reviewer of a research report entitled "*Strategic policy plans of open secondary schools for educationally alienated adolescents*" by KEDI, South Korea.

International delegation

2004, 2005, 2006. Delegation Leader for the Korea Banking Institute, Association for Talent Development (ATD), USA.

Service to the Community

2023 - present Tampa United Korean School (TUKS) financial & executive director

2021 - 2022 Tampa United Korean School (TUKS) PTA president

2018 – present	Korean American Engineering Association (KAEA), Tampa Chapter Treasurer
2017 – 2018	Tampa United Korean School (TUKS) steering committee member
2015 – 2017	Turner/Bartel K-8 School, Tampa, FL. - STEM education partnership
2008 – 2009	Supervising teacher candidates delivering a lesson "creating a learning website" for 6th-grade students. Northwestern State University

CERTIFICATES

Certified faculty in Prior Learning Assessment by Northwestern State University
Certificate of Measurement and Statistics, Florida State University
Certificate of Webmaster, Joong-Ang Information Technology Academy, Seoul, Korea
Certificate of Teacher in English for Secondary Education, Minister of Education, Seoul, Korea
Certificate of Specialist for life-long education, Minister of Education, Seoul, Korea

PROFESSIONAL ASSOCIATIONS

American Educational Research Association (AERA)
Association for Educational Communications and Technology (AECT)
Association for the Advancement of Computing in Education (AACE)