

CHANMIN KIM VITA

Degrees Earned

- Ph. D.: Educational Psychology and Instructional Systems, Florida State University, Tallahassee, FL, December 2007
M. Ed.: Educational Media and Technology, Boston University, Boston, MA, August 2004
M. Ed.: Educational Technology, Yonsei University, Seoul, S. Korea, February 2003
B. A.: Special Education, Ewha Woman's University, Seoul, S. Korea, February 1998

Academic Positions

- 2016-present Associate Professor (Tenured) of Learning, Design, and Technology, Department of Career and Information Studies, Univ. of Georgia
2010-2016 Assistant Professor of Learning, Design, and Technology, Department of Career and Information Studies (Department name changed from Educational Psychology and Instructional Technology in 2013), Univ. of Georgia
2009-2010 Temp. Assistant Professor of Learning, Design, and Technology, Department of Educational Psychology and Instructional Technology, Research Scientist, Learning and Performance Support Laboratory, Univ. of Georgia
2008 Assistant in Research, Learning Systems Institute, Florida State University

Other Professional Employment

- 2001-2003 Special Education Teacher, Dongsu Elementary School, Incheon, South Korea
2000-2001 Special Education Teacher, Inhay School for Students with Special Needs, Incheon, South Korea

RESEARCH

Overview

Researches block-based programming and debugging education; computer science for social learning of children with autism spectrum disorders; use of robotics in teacher education for STEM engagement and learning; motivation and engagement support using learning technologies; Received 3 externally funded grants; Published 32 peer-reviewed journal articles and 26 book chapters and proceedings (20 journal articles co-authored with students)

Research Awards

- Best Proposal Award* (2013), Teacher Education Division, Total proposals submitted to Division = 99, Assoc. for Educ. Communications and Technology (AECT), Anaheim, CA.
Selected Junior Faculty for Research and Theory Invited Session (2010) selected by Research & Technology (R&T) Division as one of two junior faculty who have great potential in making a big impact in the field of instructional technology, AECT, Anaheim, CA.
Dissertation Research Award (2007). The Graduate School, Florida State University.

Publications

Journal articles (* stringent blind peer-reviewed; ^ invited and blind peer-reviewed; ** invited and carry prestige and recognition; † editor-reviewed; ‡ doctoral students; †† undergraduate students)

1. *⁺Yuan, J., & **Kim, C.** (In press). Enhancing student engagement in peer assessment by providing autonomy support. *Educational Technology Research and Development*.
2. *⁺Ding, L., **Kim, C.**, & Orey, M. (In press). Studies of student engagement in gamified online discussions. *Computers & Education*.
3. *⁺Er, E., & **Kim, C.** (In press). Episode-centered guidelines for teacher belief change toward technology integration. *Educational Technology Research and Development*.
4. ***Kim, C.**, & †Bennekin, K. N. (2016). An exploratory study of volition support in an online mathematics course. *Instructional Science*, 4(44), 359-377. [ISI-indexed; 2015 5-year impact factor: 2.08]
5. *⁺Park, S., & **Kim, C.** (2016). The effects of a virtual tutee system on academic reading

- engagement in a college classroom. *Educational Technology Research and Development*, 64(2), 195-218. <http://doi.org/10.1007/s11423-015-9416-3> [ISI-indexed; 2015 5-year impact factor: 1.643; Acceptance rate: 7-16%]
6. *Kim, C., ⁺Kim, D., ⁺Yuan, J., Hill, R. B., Doshi, P., & Thai, C. N. (2015). Robotics to promote elementary education preservice teachers' STEM engagement, learning, and teaching. *Computers & Education*, 91, 14-31. <http://doi.org/10.1016/j.compedu.2015.08.005> [ISI-indexed; 2015 5-year impact factor: 3.771; Acceptance rate: 22%]
 7. *Kim, C., ⁺Park, S., Cozart, J., & ⁺Lee, H. (2015). From motivation to engagement: Effort regulation of virtual high school students in math courses. *Educational Technology and Society*, 18(4), 261-272. http://www.ifets.info/journals/18_4/20.pdf [ISI-indexed; 2015 5-year impact factor: 1.472; Acceptance rate: < 20%]
 8. ⁺Park, S. W., & Kim, C. (2015). Boosting learning-by-teaching in virtual tutoring. *Computers & Education*, 82, 129-140. <http://doi.org/10.1016/j.compedu.2014.11.006> [ISI-indexed; 2015 5-year impact factor: 3.771; Acceptance rate: 22%]
 9. ⁺Yuan, J., & Kim, C. (2015). Effective feedback design using free technologies. *Journal of Educational Computing Research*, 52(3), 408-434. <http://doi.org/10.1177/0735633115571929> [ISI-indexed; 2015 5-year impact factor: 0.920; Acceptance rate: 15%]
 10. ⁺Lin, Y., & Kim, C. (2015). Open educational resources and open language learning of Taiwanese adult learners. *International Journal of Online Pedagogy and Course Design*, 5(2), 58-72. <http://doi.org/10.4018/IJOPCD.2015040105> [Acceptance rate: 25%]
 11. *Kim, C., ⁺Park, S., Huynh, N., & ⁺Schuermann, R. (2015). University students' motivation, engagement, and performance in a large lecture-format general education course. *Journal of Further and Higher Education*. <http://doi.org/10.1080/0309877X.2015.1070401>
 12. ⁺Lee, C., & Kim, C. (2014). The second prototype of the development of a technological pedagogical content knowledge based instructional design model: An implementation study in a technology integration course. *Contemporary Issues in Technology and Teacher Education*, 14(3), 297-326. <http://www.citejournal.org/vol14/iss3/general/article2.cfm> [Acceptance rate: 29%]
 13. *Kim, C., ⁺Park, S. W., & Cozart, J. (2014). Affective and motivational factors of online math learning. *British Journal of Educational Technology*, 45(1), 171-185. <http://doi.org/10.1111/j.1467-8535.2012.01382.x> [ISI-indexed; 2014 5-year impact factor: 1.681; Acceptance rate: 9-10%]
 14. Kim, C. (2014). Game or no game. *TechTrends*, 58(1), 14.
 15. ⁺Park, S., & Kim, C. (2014). Virtual Tutee System: A potential tool for enhancing academic reading engagement. *Educational Technology Research and Development*, 62(1), 71-97. <http://doi.org/10.1007/s11423-013-9326-1> [ISI-indexed; 2014 5-year impact factor: 1.425; Acceptance rate: 7-16%]
 16. ⁺Lee, C., & Kim, C. (2014). An implementation study of a TPACK-based instructional design model in a technology integration course. *Educational Technology Research and Development*, 62(4), 437-460. <http://doi.org/10.1007/s11423-014-9335-8> [ISI-indexed; 2014 5-year impact factor: 1.425; Acceptance rate: 7-16%]
 17. ⁺Yuan, J., & Kim, C. (2014). Guidelines for facilitating the development of learning communities in online courses. *Journal of Computer Assisted Learning*, 30(3), 220-232. <http://doi.org/10.1111/jcal.12042> [ISI-indexed; 2013 5-year impact factor 1.836; Acceptance rate 14%]
 18. *Spector, J. M., & Kim, C. (2014). Technologies for intentional learning: Beyond a cognitive perspective. *Australian Journal of Education*, 58(1), 9-21. <http://doi.org/10.1177/0004944113517828> [ISI-indexed; 2014 5-year impact factor 0.576; Acceptance rate 8.6%]
 19. *Kim, C., & ⁺Bennekin, K. N. (2013). Design and implementation of volitional control support in mathematics courses. *Educational Technology Research and Development*, 61(5), 793-817.

- <http://doi.org/10.1007/s11423-013-9309-2> [ISI-indexed; 2013 5-year impact factor: 1.535; Acceptance rate: 7-16%]
20. *Kim, C., ⁺Kim, M., ⁺Lee, C., Spector, J. M., & DeMeester, K. (2013). Teacher beliefs and technology integration. *Teaching and Teacher Education*, 29, 76-85.
<http://doi.org/10.1016/j.tate.2012.08.005> [ISI-indexed; 2013 5-year impact factor: 1.612]
 21. *Belland, B., Kim, C., & Hannafin, M. J. (2013). A framework for designing scaffolds that improve motivation and cognition. *Educational Psychologist*, 8(4), 243-270.
<http://doi.org/10.1080/00461520.2013.838920> [ISI indexed; 2013 5-year impact factor: 4.161; Acceptance rate: 13.6%]
 22. *Hodges, C., & Kim, C. (2013). Enhancing college algebra students' attitudes toward mathematics. *TechTrends*, 57(4), 59-66. [Acceptance rate: 45.5%]
 23. ⁺Lin, Y., & Kim, C. (2013). Professional development for personalized learning (PD4PL) guidelines. *Educational Technology*, 53(3), 21-27.
 24. *Kim, C. (2012). The role of affective and motivational factors in designing personalized learning environments. *Educational Technology Research and Development*, 60(4), 563-584.
<http://doi.org/10.1007/s11423-012-9253-6> [ISI-indexed; 2012 5-year impact factor: 1.522; Acceptance rate 7-16%]
 25. *Kim, C., & Hodges, C. B. (2012). Effects of an emotion control treatment on academic emotions, motivation and achievement in an online mathematics course. *Instructional Science*, 40(1), 173-192. <http://doi.org/10.1007/s11251-011-9165-6> [ISI-indexed; 2012 5-year impact factor: 2.000; Acceptance rate: 20%]
 26. ⁺Park, S., & Kim, C. (2012). A design framework for a virtual tutee system to promote academic reading engagement in a college classroom. *Journal of Applied Instructional Design*, 2(1), 17-33.
 27. *Spector, J. M. & Kim, C. (2012). A model-based approach for assessment and motivation. *Computer Science and Information Systems*, 9(3). 893-915. [ISI-indexed; 2012 impact factor: 0.549]
 28. *Kim, C., & Keller, J. (2011). Towards technology integration: The impact of motivational and volitional email messages. *Educational Technology Research and Development*, 59(1), 91-111.
<http://doi.org/10.1007/s11423-010-9174-1> [ISI-indexed; 2011 5-year impact factor: 1.653; Acceptance rate: 7-16%]
 29. ⁺Samuel, R., Kim, C., & Johnson, T. (2011). A study of a social annotation modeling learning system. *Journal of Educational Computing Research*, 45(1), 117-137.
<http://doi.org/10.2190/EC.45.1.f> [ISI-indexed; 2011 impact factor: 0.440; Acceptance rate: 15%]
 30. *Kim, C., & Keller, J. (2010). Motivation, volition, and belief change strategies to improve mathematics learning. *Journal of Computer Assisted Learning*, 26(5), 407-420.
<http://doi.org/10.1111/j.1365-2729.2010.00356.x> [ISI-indexed; 2010 5-year impact factor 1.920; Acceptance rate 14%]
 31. *Hodges, C., & Kim, C. (2010). Email, self-regulation, self-efficacy, and achievement in a college online mathematics course. *Journal of Educational Computing Research*, 43(2), 207-223.
<http://doi.org/10.2190/EC.43.2.d> [ISI-indexed; 2010 5-year impact factor: 0.561; Acceptance rate: 15%]
 32. *Kim, C., & Keller, J. M. (2008). Effects of motivational and volitional email messages (MVEM) with personal messages on undergraduate students' motivation, study habits and achievement. *British Journal of Educational Technology*, 39(1), 36-51. <http://doi.org/10.1111/j.1467-8535.2007.00701.x> [ISI indexed; 2008 5-year impact factor: 1.258; Acceptance rate: 9-10%]
 33. *Kim, C., & Baylor, A. L. (2008). A virtual change agent (VCA) to motivate pre-service teachers to integrate technology. *Educational Technology and Society*, 11(2), 309-321.
http://www.ifets.info/journals/11_2/22.pdf [ISI-indexed; 2008 5-year impact factor: 0.982; Acceptance rate: < 20%]

34. ***Kim, C.** (2008). Using email to enable E3 (effective, efficient, and engaging) learning. *Distance Education*, 29(2), 187-198. <http://doi.org/10.1080/01587910802154988> [ISI indexed; 2013 5-year impact factor: 0.955]

Chapters in books (* stringent blind peer-reviewed; ^ invited and blind peer-reviewed; ** invited and carries prestige and recognition; # editorial-reviewed; + doctoral students):

1. ^**Kim, C.** (2015). Motivation, emotion control, and volition. In J. M. Spector (Ed.), *SAGE encyclopedia of educational technology* (pp. 525-527). Thousand Oaks, CA: SAGE.
2. ^**Kim, C.**, & +Park, S. W. (2015). Virtual tutees. In J. M. Spector (Ed.), *SAGE encyclopedia of educational technology* (pp. 820-822). Thousand Oaks, CA: SAGE.
3. **^**Kim, C.**, & Pekrun, R. (2014). Emotions and motivation in learning and performance. In J. M. Spector, M. Merrill, J. Elen, & M. J. Bishop (Eds.), *Handbook of research on educational communications and technology* (4th ed., pp. 65-75). New York, NY: Springer.
4. ^**Kim, C.** (2012). Virtual change agents. In N. Seel (Eds), *Encyclopedia of the sciences of learning* (vol. 7, pp. 3405-3407). New York, NY: Springer.
5. ^**Kim, C.** (2012). Motivational variables in learning. In N. Seel (Eds), *Encyclopedia of the sciences of learning* (vol. 5, pp. 2347-2348). New York, NY: Springer.
6. ^**Kim, C.** (2012). Beliefs about learning. In N. Seel (Eds), *Encyclopedia of the sciences of learning* (vol. 1, pp. 450-452). New York, NY: Springer.
7. ^+Mendenhall, A., **Kim, C.**, & Johnson, T. (2011). Implementation of an online social annotation tool in a college English course. In D. Ifenthaler, Kinshuk, P. Isaías, D. G. Sampson, & J. M. Spector (Eds.), *Multiple perspectives on problem solving and learning in the digital age* (pp. 313-324). New York, NY: Springer.
8. ^**Kim, C.**, +Mendenhall, A., & Johnson, T. (2010). A design framework for an online English writing course. In J. M. Spector, D. Ifenthaler, P. Isaías, Kinshuk, & D. G. Sampson (Eds.), *Learning and instruction in the digital age: Making a difference through cognitive approaches, technology-facilitated collaboration and assessment, and personalized communications* (pp. 345-360). New York, NY: Springer.
9. **^**Kim, C.**, Lee, J., van Merriënboer, J., Merrill, M., & Spector, J. M. (2007). Foundations for the future. In J. Spector, M. Merrill, J. van Merriënboer, & M. Driscoll (Eds.), *Handbook of research for educational communications and technology* (pp. 2443-2471). Mahwah, NJ: Erlbaum.

Doctoral dissertation

Kim, C. (2007). Effects of motivation, volition, and belief change strategies on attitudes, study habits, and achievement in mathematics education. *Electronic Theses, Treatises and Dissertations*. Paper 3061.

Book Translated

Keller, J. (2013). *Motivational design for learning and performance: The ARCS model approach*. (I. Jo, C. Kim, H. Heo, & S. Suh, Trans.). Seoul, S. Korea: Academy Press. (Original work published 2010).

Conference Proceedings (* proceeding that has a published counterpart; + doctoral student; all are listed under conference presentations)

1. **Kim, C.**, +Yuan, J., +Gleasant, C., +Shin, M., & Hill, R. B. (2017). Preparing pre-service early childhood teachers to teach mathematics with robots. *Proceedings of the 12th International Conf. on Computer Supported Collaborative Learning (CSCL)* (pp. 617-620), Philadelphia, PA: ICLS.
2. **Kim, C.** (2013). Volition support for online learning. *Proceedings of the 14th International Conf. on Education Research (ICER)* (pp. 485-491), Seoul, S. Korea: Seoul National University.
3. **Kim, C.** (2013). Volition support design model. *Proceedings of the IADIS International Conf. of Cognition and Exploratory Learning in Digital Age* (pp. 425-426), Fort Worth, TX: IADIS.
4. *+Park, S., & **Kim, C.** (2013). Using a virtual tutee system to promote academic reading engagement. *Proceedings of the International Conf. of Educational Technology* (pp. 93-97). Seoul, Korea: Korean Society of Educational Technology (KSET).
5. Spector, J. M., Ifenthaler, D., Knezek, G., Tyler-Wood, T., & **Kim, C.** (2013). Methods and

- technologies to promote information- centered knowledge construction. *iConference 2013 proceedings* (pp. 1031-1032). doi:10.9776/13268.
6. **Kim, C.** & Balaam, M. (2011). Monitoring affective and motivational aspects of learning experience with the Subtle Stone. *Proceedings of the 11th IEEE International Conf. on Advanced Learning Technologies* (pp. 640-641). Athens, GA: IEEE.
 7. *⁺Park, S. & **Kim, C.** (2011). Designing a virtual tutee system to enhance college student motivation *Proceedings of the 11th IEEE International Conf. on Advanced Learning Technologies* (pp. 199-201). Athens, GA: IEEE.
 8. ***Kim, C.**, & Hodges, C. (2009). A study of an emotion control treatment in a college mathematics course. *Proceedings of Educational Technology Theory and Practice for the Next 10 Years* (pp. 57-59). Seoul, S. Korea: KSET.
 9. ***Kim, C.**, ⁺Mendenhall, A., & Johnson, T. (2008). The application of a task-centered approach to an online English writing course. *Proceedings of the IADIS International Conf. of Cognition and Exploratory Learning in Digital Age* (pp. 207-214), Freiburg, Germany: IADIS.
 10. ***Kim, C.**, & Keller, J. (2008). Motivation, volition, and belief change strategies for the improvement of attitudes, study habits, and achievement. *Proceedings of reconsidering educational technology research trends* (pp. 216-219). Seoul, S. Korea: KSET.
 11. **Kim, C.**, Keller, J., & Baylor, A. (2007). Effects of motivational and volitional messages on attitudes toward engineering: Comparing text messages with animated messages delivered by a pedagogical agent. In Kinshuk, Sampson, D., Spector, J. M., & Isaias, P. (Eds.), *Proceedings of the IADIS International Conf. of Cognition and Exploratory Learning in Digital Age (CELDA)* (pp. 317-320). Algarve, Portugal: IADIS.
 12. Suh, S. & **Kim, C.** (2006). Factors influencing the use of web-based instruction in higher education. In T. Reeves & S. Yamashita (Eds.), *Proceedings of World Conf. on E-Learning in Corporate, Government, Healthcare, and Higher Education 2006* (pp. 2404-2409). Chesapeake, VA: AACE.
 13. ***Kim, C.** & Keller, J. (2006). Motivational and volitional email messages (MVEM) as a change agent to facilitate preservice teachers' technology Integration. In E. Pearson & P. Bohman (Eds.), *Proceedings of World Conf. on Educational Multimedia, Hypermedia and Telecommunications* (pp. 290-298). Chesapeake, VA: AACE.
 14. Turner, J., & **Kim, C.** (2006). Professional development that considers teachers' attitudes toward an innovation. *Proceedings of International Conf. on the Learning Sciences*, (pp. 1002-1003). Bloomington, IN: ICLS.
 15. **Kim, C.** (2006). Are we learning technology integration? Reflection on preservice teachers' perceptions of the educational use of technology. In C. Crawford et al. (Eds.), *Proceedings of Society for Information Technology and Teacher Education International Conf.* (pp. 3459-3464). Chesapeake, VA: AACE.
 16. ***Kim, C.**, & Baylor, A. (2006). A pedagogical agent as an organizational change agent. *Proceedings of Society for Applied Learning Technology*. Orlando, FL: SALT.
 17. ***Kim, C.**, Keller, J., & Chen, H. (2005). Using motivational and volitional messages to promote undergraduate students' motivation, study habits and achievement. *Proceedings of Assoc. for Educ. Communications and Techn. Intl. Conf.* Orlando, FL: AECT.

Grants Received

Externally Funded Grants

- Kim, C. (PI)**, & Hill, R. B. (Co-PI). *Collaborative research: Scaffolding preservice early childhood teachers to debug during block-based programming*. National Science Foundation, Improving Undergraduate STEM Education (IUSE), \$163,227, 2017-2020.
- Foutz, T. (PI), Conner, A. (Co-PI), **Kim, C. (Co-PI)**, Hill, R. B. (Co-PI), & Crawford, B. (Co-PI). Using collective argumentation to develop teaching practices integrating coding within the science and math curriculum (grades 3-5). National Science Foundation, STEM+C Partnerships (STEM+C).

\$2,125,570, 2017-2020.

Rubenstein, E. (PI), **Kim, C. (Co-PI)**, Fuhrman, N. (Co-PI), Newberry, M. (Co-PI), & Rieber, L. (Co-PI). *"TREASURE" SAE: Teacher rejuvenation for enhancing agriscience students' utilization of real-world experiences*. US Department of Agriculture, Agriculture and Food Research Initiative (AFRI), Professional Development for Secondary School Teachers and Educational Professionals (PD-STEP), \$149,724, 2017-2019.

Spector, J. M. (PI) & **Kim, C. (Co-PI)**. *Technology integration in rural K-8 Schools in the southeast*. US Department of Education, Comprehensive School Reform Quality Initiatives, \$107,029, 2009-2011.

Internally Funded Grants

Kim, C. (PI), Doshi, P. (Co-PI), & Hill, R. B. (Co-PI). *RoboSTEM for STEM engagement, learning, and teaching*. Office of Vice President for Research, Interdisciplinary Proposal Development Grant, Univ. of Georgia, \$45,912, 2014-2015.

Kim, C. (PI), & Hill, R. B. (Co-PI). *RoboTube: Technology to promote preservice teachers' STEM engagement, learning, and teaching*. 2014 Provost Summer Research Grant, Univ. of Georgia, \$10,000, 2014-2014.

Saltz, D. (PI), Thai, C. (Co-PI), & **Kim, C. (Co-PI)**. *STEAM learning with humanoid robotics*. Core Robotics Research Grant Program, Faculty of Robotics, Univ. of Georgia, \$10,000, 2014-2015.

Kim, C. (PI), Doshi, P. (Co-PI), & Thai, C. (Co-PI). *Robotics technology for students in teacher education*. Learning Technologies Grant, Cr for Teaching and Learning, Univ. of Georgia, \$25,000, 2013-2014.

Kim, C. (PI). *Volitional control support for adolescents' learning and performance*. Summer Research Grant, College of Education, Univ. of Georgia, \$5,000, 2013-2013.

Kim, C. (PI). *Online mathematics motivation and learning*. Summer Research Grant, College of Education, Univ. of Georgia, \$5,000, 2012.

Kim, C. (PI). *Promoting student success in virtual high school mathematics courses*. Early Career Faculty Grant, College of Education, Univ. of Georgia, \$6,000, 2010-2011.

Kim, C. (PI). *Academic emotions, motivation, self-regulation in online mathematics courses*. Office of Vice President for Research, Univ. of Georgia, \$10,000, 2010-2011.

Supervision of Doctoral Student Research

University of Georgia

Number of dissertations chaired: 3 [Note: This number includes only doctoral students who defended their dissertations]

Number of dissertations advised as a member of the committee: 11 [Note: This number includes only doctoral students who defended their dissertations]

Number of presentations with students: 40

Number of journal articles co-authored with students: 20 [Note: This number includes only articles published in journals]

Florida State University

Number of presentations with students: 3

Number of scholarly manuscripts co-authored with students: 3 [Note: This number includes both published journal articles and book chapters]

Editorship or Editorial Board Member of National Journals

Editorial Board Member, 2013-2015: *Educational Technology Research and Development*

Convention Papers (* presentation that has a *published counterpart*; ** presentation that has a *counterpart either under review or in revision*; ^ *invited presentation*; + *doctoral student*)

National/International conventions

Kim, C., +Yuan, J., +Gleasant, C., +Shin, M., & Hill, R. B. (2017). Preparing pre-service early childhood teachers to teach mathematics with robots. Paper presented at the 12th International Conf. on Computer Supported Collaborative Learning (CSCL), Philadelphia, PA: ICLS.

Kim, C., +Yuan, J., +Vasconcelos, L., +Shin, M., & Hill, R. B. (2017). Prospective elementary teachers'

- debugging during block-based visual programming. Presented at the American Educational Research Association (AERA) Annual Meeting, San Antonio, TX, USA.
- Kim, C.**, ⁺Yuan, J., ⁺Vasconcelos, L., & Hill, R. B. (2016). Use of robotics in preparing teachers to teach science. Paper presented at the Asia History, Philosophy of Science and Science Teaching Conference, Busan, South Korea.
- ⁺Yuan, J., & **Kim, C.** (2016). Design of peer assessment to prepare elementary pre-service teachers' integration of robotics into STEM teaching. Paper presented at the Assoc. for Educ. Communications and Tech (AECT) Intl. Conf., Las Vegas, NV.
- ⁺Vasconcelos, L. & **Kim, C.** (2016). Promoting exchange students' success in college STEM courses. Paper presented at the Assoc. for Educ. Communications and Tech (AECT) Intl. Conf., Las Vegas, NV.
- Kim, C.**, ⁺Yuan, J., ⁺Oh, J., ⁺Shin, M., & Hill, R. B. (2016). Productive struggle during inquiry learning. Paper presented at the European Assoc. for Research on Learning & Instruction (EARLI) SIG 20 & SIG 26 Meetings, Ghent, Belgium.
- ⁺Yuan, J., **Kim, C.**, Hill, R., & ⁺Kim, D. (2016). Robotics integration for learning with technology. Paper presented at the American Educ. Research Assoc. (AERA) Annual Meeting, Washington, DC.
- ⁺Yuan, J., & **Kim, C.** (2015). Design and implementation of peer assessment with autonomy support in an undergraduate course. Paper presented at the Assoc. for Educ. Communications and Tech (AECT) Intl. Conf., Indianapolis, Indiana.
- **Kim, C.**, ⁺Yuan, J., ⁺Kim, D., Hill, R. B., Doshi, P., & Thai, C. N. (2015). Educational robotics: Technology to promote pre-service teachers' STEM engagement. Paper presented at the European Assoc. for Research on Learning & Instruction (EARLI) Conf., Limassol, Cyprus.
- **Kim, C.**, ⁺Yuan, J., ⁺Kim, D., Doshi, P., Thai, C. N., Hill, R. B., & Melias, E. (2015). Toward example-based learning and engagement of Teachers in *RoboSTEM*. Paper presented at the American Educ. Research Assoc. (AERA) Annual Meeting, Chicago, IL.
- ⁺Yuan, J., **Kim, C.**, & ⁺Jensen, L. (2014). A qualitative study of students' engagement in peer assessment. Paper presented at the Assoc. for Educ. Communications and Tech (AECT) Intl. Conf., Jacksonville, FL.
- ⁺Park, S., & **Kim, C.** (2014). Boosting learning-by-teaching effects in virtual tutoring. Paper presented at AECT, Jacksonville, FL.
- ⁺Lee, C., & **Kim, C.** (2014). An implementation study of a TPACK-based instructional design model - The third prototype. Paper presented at AECT, Jacksonville, FL.
- Hodges, C. B., & **Kim, C.** (2014). Mapping learning management system features to self-regulated learning strategies. Paper presented at AECT, Jacksonville, FL.
- Kim, C.**, Doshi, P., Thai, C. N., ⁺Kim, D., ⁺Yuan, J., & Hill, R. B. (2014). A portal designed to learn about educational robotics. Paper presented at the Annual Conf. of the Cognitive Science Society, Québec City, Canada.
- **⁺Park, S., & Kim, C.** (2014). Virtual Tutee System for promoting academic reading engagement. Paper presented at AERA, Philadelphia, PA.
- Huston, S. A., **Kim, C.**, Rathbun, S., Blount, R., ⁺Shah, S., Murray, D., et al. (2014). Youths' diabetes emotions, emotion processing and comfort in adjusting for diabetes in public. Paper presented at the American Pharmacists Assoc. Annual Meeting, Orlando, FL.
- *⁺Park, S. W., & Kim, C.** (2013). Using a virtual tutee system to promote academic reading engagement. Paper presented at the Intl. Conf. of Educ. Technology, Seoul, Korea: KSET.
- *⁺Yuan, J., & Kim, C.** (2013). Effective feedback design for online learners using free online technologies. Paper presented at AECT, Anaheim, CA.
- *⁺Park, S., & Kim, C.** (2013). Promoting reading engagement through a virtual tutee system. Paper presented at AECT, Anaheim, CA.
- *⁺Lee, C., & Kim, C.** (2014). An implementation study of a revised TPACK-based instructional design model - The third prototype. Paper presented at AECT, Anaheim, CA.
- *Kim, C.** (2013). Volition support design model. Paper presented at the IADIS Intl. Conf. of Cognition

- and Exploratory Learning in Digital Age (CELDA), Fort Worth, TX.
- **Kim, C., & ⁺Bennekin, K. N.** (2013). An implementation study of volitional control support in an online math course. Paper presented at AERA, San Francisco, CA.
- *⁺Park, S., & Kim, C.** (2013). Virtual Tutee System: A promising tool for enhancing reading engagement of college learners. Paper presented at AERA, San Francisco, CA.
- ⁺Lee, H., & Kim, C.** (2013). Factors affecting achievement in community college math courses: A path model. Paper presented at AERA, San Francisco, CA.
- ⁺Lee, H., & Kim, C.** (2013). A study of corrective feedback and emotional scaffolding in a language education context. Paper presented at AERA, San Francisco, CA.
- *⁺Lee, C., & Kim, C.** (2013). Developing a TPACK-based instructional design model for preservice teachers' technology integration learning: A case study of design-based research. Paper presented at AERA, San Francisco, CA.
- Spector, J. M., Ifenthaler, D., Knezek, G., Tyler-Wood, T., & **Kim, C.** (2013). Methods and technologies to promote information-centered knowledge construction. Paper presented at *iConference*, Fort Worth, TX
- *Kim, C. & ⁺Bennekin, K.** (2012). Volitional control support in mathematics courses. Paper presented at AECT, Louisville, KY.
- *⁺Park, S., & Kim, C.** (2012). The design and the formative evaluation of a virtual tutee system. Paper presented at AECT, Louisville, KY.
- ⁺Lee, H., & Kim, C.** (2012). Use of formative assessment to improve student motivation and academic emotions in online learning environments. Paper presented at AECT, Louisville, KY.
- *⁺Lin, Y. & Kim, C.** (2012). Teacher professional development for personalized student learning. Paper presented at AECT, Louisville, KY.
- *⁺Lin, Y. & Kim, C.** (2012). Motivation, beliefs, and learning styles for English as second language (ESL) learning. Paper presented at AECT, Louisville, KY.
- *⁺Lee, C. & Kim, C.** (2012). A TPACK-based instructional design model for a technology integration course. Paper presented at AECT, Louisville, KY.
- *Kim, C., ⁺Park, S. W., Huynh, N., & ⁺Schuermann, R.** (2012). College students' motivation and performance in a large lecture-format geography course. Paper presented at AERA, Vancouver, BC, Canada.
- *Kim, C., ⁺Park, S. W., & Cozart, J.** (2012). Affective and motivational factors of learning in online mathematics courses. Paper presented at AERA, Vancouver, BC, Canada.
- Kim, C., ⁺Park, S. W., Huynh, N., & ⁺Schuermann, R.** (2011). Motivational factors and performance of college students in a geography course. Paper presented at AECT, Jacksonville, FL.
- *⁺Park, S. W. & Kim, C.** (2011). A virtual tutee system for motivation to read. Paper presented at AECT, Jacksonville, FL.
- ⁺Kim, S. & Kim, C.** (2011). Teacher beliefs, practice, and technology integration. Paper presented at AECT, Jacksonville, FL.
- *Kim, C. & Balaam, M.** (2011). Monitoring affective and motivational aspects of learning experience with the *Subtle Stone*. Paper presented at the 11th IEEE Intl. Conf. on Advanced Learning Technologies (ICALT), Athens, GA.
- *⁺Park, S. & Kim, C.** (2011). Designing a virtual tutee system to enhance college student motivation. Paper presented at ICALT, Athens, GA.
- *Kim, C.** (2011). A virtual change agent for college students' motivation and emotion control in remedial math. Paper presented at AERA, New Orleans, LA.
- *Kim, C., DeMeester, K., Spector, J. M., ⁺Kim, M., & ⁺Lee, C.** (2011). Teacher pedagogical beliefs, technology integration, and student learning. Paper presented at AERA, New Orleans, LA. *Nominated for a best paper award by AERA SIG "Technology as an Agent of Change in Teaching and Learning"*
- Kim, C., & ⁺Bennekin, K. N.** (2011). Motivation, emotions, and achievement in a college remedial math course. Paper presented at AERA, New Orleans, LA.
- *Kim, C.** (2010). A design framework for a virtual change agent to improve college students' motivation

- and emotion control in remedial math online courses. Paper presented at AECT, Anaheim, CA.
- [^]**Kim, C.** (2010). Theoretically- and empirically-based instructional design to improve motivation and emotion control. Research & Theory Invited Junior Faculty Session, AECT, Anaheim, CA.
- Kim, C.,** & ⁺Bennekin, K. N. (2010). Emotion control in online mathematics courses. Paper presented at AECT, Anaheim, CA.
- ⁺Park, S., & **Kim, C.** (2010). A needs assessment tool for students with learning disabilities. Paper presented at AECT, Anaheim, CA.
- ***Kim, C.,** ⁺Mendenhall, A., & Johnson, T. E. (2010). An online social annotation tool for English education. Paper presented at AERA, Denver, CO.
- [^]Belland, B., & **Kim, C.** (2010). Being successful with an academic job search in instructional technology. Instructional Technology SIG Special Session, AERA Annual Meeting, Denver, CO.
- *Belland, B., **Kim, C.,** & Hannafin, M. J. (2010). A conceptual framework for increasing middle school students' science motivation. Paper presented at AERA, Denver, CO.
- *Hodges, C., & **Kim, C.** (2010). Enhancing college algebra students' attitudes toward mathematics: Designing and testing an ARCS intervention. Paper presented at AERA, Denver, CO.
- ***Kim, C.,** & Hodges, C. (2010). Effects of an emotion control treatment on academic emotions, motivation and achievement in an online mathematics course. Paper presented at AERA, Denver, CO.
- ***Kim, C.,** ⁺Kim, M., ⁺Lee, C., Spector, J. M., & CSR Group at LSI (2010). Teachers' beliefs, philosophical foundations for pedagogy, and technology integration. Paper presented at the 2010 Society for Information Technology & Teacher Education (SITE) Conf., San Diego, CA.

Regional and state conventions

- Kim, C.,** & ⁺Bennekin, K. N. (2012). Motivational support in mathematics courses. Paper presented at the 25th Annual Georgia Perimeter College Mathematics Conf., Clarkson, GA.
- Kim, C.,** & ⁺Bennekin, K. N. (2011). Motivational support in learning support mathematics courses. Paper presented at the 24th Annual Georgia Perimeter College Mathematics Conf., Clarkson, GA.

Special Invited Lectures

- Kim, C.** (2016). Strategies for publishing in ISI-indexed journals. Pusan National University, Busan, S. Korea.
- Kim, C.** (2016). Preparing teachers to enact a warm-hearted community. Pusan National University, Busan, S. Korea.
- Kim, C.,** & Hill, R. B. (2015). Robotics to engage teachers in STEM teaching. College of Education Research Colloquium Series, College of Education, Univ. of Georgia, Athens, GA.
- Kim, C.,** & Savenye, W. (2013). Graduate Student Association session: What is a research agenda? Assoc. for Educ. Communication and Technology (AECT) Intl. Conf., Anaheim, CA.
- Reeves, T. C., Donaldson, A., Piña, A., Parker, P., & **Kim, C.** (2012). Presidential panel session: Leadership and success: A candid conversation with previous ECT interns about their experiences as leaders in the field, AECT, Louisville, KY.
- Kim, C.** (2013). Volition support for online learning. 14th Intl. Conf. on Education Research, Seoul, S. Korea.
- Kim, C.** (2013). Overcoming challenges in learning and teaching: Focusing on volition. Pusan National University, Busan, S. Korea.
- Kim, C.** (2011). Motivating students with Google tools and more. Innovation in Teaching and Technology Initiative, College of Education, Univ. of Georgia, Athens, GA.
- Kim, C.,** & Savenye, W. (2011). Enhancing learner motivation. Technology Integration Workshop, Texas State University, San Marcos, TX.
- Spector, J. M., & **Kim, C.** (2010). Designing online instruction: Lessons learned along the way. Developing Online Instruction workshop, University of South Alabama, Mobile, AL.

TEACHING

Overview

Received high evaluations across a variety of face-to-face and online courses; Chaired 3

graduated PhD students; Received several university- and national-level awards

Teaching Awards

Lilly Teaching Fellowship (2011-2013), Center for Teaching & Learning, Univ. of Georgia.

Silver (Second) Prize, General Field for Teachers, 10th Prize Contest for National Educational Software (2001), Deputy Prime Minister and Minister of Education, S. Korea

First Prize, The 8th Prize Contest for Municipal Educational Software (2001), Deputy Prime Minister and Minister of Education, S. Korea

Teaching Assignments, The University of Georgia

| Term | Prefix | Course Title |
|--------|------------|--|
| Sum 17 | EDIT 6900E | Research Methods in Instructional Technology |
| Spr 17 | EDIT 7350E | eLearning Evaluation & Assessment |
| Spr 17 | EDIT 9630 | Critique of Lit. in Instructional Technology |
| Fa 16 | EDIT 7500E | Project, Problem, & Place-Based Learning |
| Fa 15 | EDIT 9990 | STEM Engagement & Learning Technologies |
| Fa 15 | EDIT 7500E | Tech. Enhanced Learning Environments |
| Spr 14 | EDIT 9630 | Critique of Lit. in Instructional Technology |
| Fa 14 | EDIT 7500E | Tech. Enhanced Learning Environments |
| Spr 13 | EDIT 9630 | Critique of Lit. in Instructional Technology |
| Spr 13 | EDIT 6150E | Introduction to Digital Learning |
| Fa 13 | EDIT 9990 | Learner Engagement & Online Technology |
| Fa 13 | EDIT 6150E | Introduction to Digital Learning |
| Fa 13 | FYOS 1001 | Secrets of Straight-A Students |
| Spr 12 | EDIT 9630 | Critique of Lit. in Instructional Technology |
| Fa 12 | EDIT 9990 | Motivation and Emotion Research Seminar |
| Fa 12 | EDIT 7500E | Tech. Enhanced Learning Environments |
| Spr 11 | EDIT 9630 | Critique of Lit. in Instructional Technology |
| Fa 11 | EDIT 7500E | Tech. Enhanced Learning Environments |
| Spr 10 | EDIT 9630 | Critique of Lit. in Instructional Technology |
| Spr 10 | EDIT 6150E | Introduction to Digital Learning |
| Fa 10 | EDIT 9990 | Motivation and Emotion Research Sem. |
| Fa 10 | EDIT 7500E | Tech. Enhanced Learning Environments |
| Spr 09 | EDIT 6150E | Introduction to Digital Learning |
| Spr 09 | EDIT 6170E | Intro. to Instructional Design |
| Fa 09 | EDIT 6150E | Introduction to Digital Learning |
| Fa 09 | EDIT 7500E | Tech. Enhanced Learning Environments |

Academic Advising (unless otherwise noted, Learning, Design, and Technology program)

Major Professor, PhD Graduates (N = 3)

Seung Won Park, PhD (2013), Dissertation title: Promoting academic reading engagement through a virtual tutee

Chia-Jung Lee, PhD (2013), Co-Chair with Dr. J. Michael Spector, Dissertation title: The implementation study of a technological pedagogical content knowledge based instructional design model.

Jiangmei Yuan, PhD (2016), Dissertation title: A study of student engagement in autonomy-supportive peer assessment.

Major Professor, Current Students, PhD Level (N = 6)

Dongho Kim, 2013-2015; Minyoung Shin, 2015; Jeonghun Oh, 2015; Lucas Vasconcelos, 2015-Present; Cory Gleasman, 2016-Present; Duygu Umutlu, 2017-Present

Committee Member, PhD Graduates (N = 7)

Tonia Dousay, PhD (2013); Brandy Walker, PhD (2013); Lucas Jensen, PhD (2015); Erkan Er, PhD (2016); Lu Ding (2017); Kim Bennekin, PhD, (Mathematics Education, 2013); AnneMarie Marshall, PhD (Mathematics Education, 2013)

Committee Member, EdD Graduates (N = 1)

Robb Knox, 2014-Present (Workforce Education)

Committee Member, Current Students, PhD Level (N = 11)

Lenie George, 2014-Present; Hyewon Lee, 2014-2015; Jennifer Ann Mcgregor, 2015-Present; Beth Littlejohn, 2015-2016; Diego Boada, 2015-Present; Hua Zheng, 2016-Present; Si Zhang, 2016-Present; Lechuan Huang, 2017-Present; C. Erika Mané, 2017-Present; Tong Li, 2017-Present

Committee Member, Current Students, EdD Level (N = 3)

Melanie Dorminey, 2015-Present (Workforce Education); Jewell Ross, 2015-Present (Workforce Education); Deborah Avery, 2015-Present (Workforce Education)

Major Professor, MEd Graduates (N = 4)

Lance Curry, MEd (2010); Kathy Brew, MEd (2012); Darren West, MEd (2012); Hakan Islamoglu, MEd (2012)

MEd/EdS Portfolio Examination Committee Member (N = 22)

Misti Garmany, 2010; Katharine Miller, 2010; Moira Chance, 2011; Anne Craven, 2011; Tamara Echard, 2012; Courtney Lowe, 2012; Twila Masaschi, 2012; Angela Brown, 2012; Michael Campbell, 2013; Natalie Kennel, 2013; Cheri Matthews, 2013; Makisha Rogers, 2013; Marjorie Bazluki, 2013; Marion Conway Brackett, 2013, Robert Moloney, 2013; Karah Hagins, 2015; Tara Ingram, 2015; Lia Schraeder, 2015; Pat Strawser, 2015; Ben Hanes, 2016; Jason Burke, 2016; Ashley Summers, 2016; Brittany Etheredge, 2017; Rachael Lehner, 2017; Tim Cone, 2017; Sam Cook, 2007; Jeremy Worsham, 2017; Adeline Anyidoho, 2017; Adriana Moreno-Valencia, 2017; Martha Martha Bongiorno, 2017; Alix Hardy, 2017; Jose Tijerina, 2017; Heather Wickham, 2017; Jen Berry, 2017

SERVICE

PUBLIC SERVICE

Research Advisory Board Member, Sierra Foothill Charter School, Mariposa County, CA, 2011
Reviewed personalized learning system prototype, USDOE i3 project, Forsyth County, GA, 2011

OTHER SERVICE

Service to the Profession

Grant Review

International Grant Reviewer

The Netherlands Initiative for Education Research (NRO), The Programme Council for Fundamental Scientific Education Research (PROO), the Netherlands, 2016

Grant Review Panelist

National Science Foundation, Directorate for Education & Human Resources, 2016

National Science Foundation, Directorate for Computer & Information Science & Engineering, Directorate for Education & Human Resources, Directorate for Engineering, 2017

Reviewer for Peer-reviewed Journals

American Educational Research Journal, 2013-Present; Asia Pacific Education Review, 2010, 2013; British Journal of Educational Technology, 2012-Present; Computers & Education, 2012-Present; Educational Psychology, 2012; Educational Researcher, 2013; Educational Technology and Society, 2007-Present; Educational Technology Research and Development, 2008-Present; Instructional Science, 2009, 2011, 2013, 2014; International Journal of Engineering Education, 2008; Journal of Educational Computing Research, 2008, 2010-2013; Journal of Learning and Individual Differences, 2008-2011, 2013-Present; Review of Educational Research, 2013-Present; Teaching and Teacher Education, 2012-Present; The Internet and Higher Education, 2011

Reviewer for Peer-reviewed Books and Proceedings

Spector, J. M., Ifenthaler, D., Johnson, T. E., Savenye, W. C., & Wang, M. (2015). *SAGE encyclopedia of educational technology*. Thousand Oaks, CA: Sage; Plomp, T., & Nieveen, N. (2013). *Educational design research: Introduction and illustrative cases*. Enschede, The Netherlands: SLO, Netherlands Institute for Curriculum Development; Spector, J. M., Merrill, M. D., Elen, J., & Bishop, M. J. (2014). *Handbook of research for educational communications and technology* (4th ed.). New York, NY: Springer. IEEE Intl. Conf. on Advanced Learning Technologies, 2008-Present; Intl. Conf. of Cognition and Exploratory Learning in Digital Age, 2009, 2011-Present; Intl. Conf. on Computer Supported Education, 2009-2011, 2014; Intl. Conf. on Technology for Education, 2010, 2012

National Conferences

American Educ. Research Assoc. Annual Meeting, 2008-Present; Instructional Tech. Special Interest Group, AERA, Best Paper Competition, 2011-2013; Assoc. for Educ. Communications and Tech. (AECT) Intl. Convention, 2008-Present; AECT, Robert M. Gagné Award for Grad Student Research in Instructional Design, 2013; American Psychological Assoc. Annual Conv., 2014; Intl. Conf. on Computer-Supported Collaborative Learning, 2014; Intl. Conf. of the Learning Sciences, 2008, 2010, 2014

Professional Organization Leadership

Member, Professional Ethics Committee, Assoc. for Educ. Communications and Tech., 2012-Present

Session Organizer, Chair, or Discussant at Professional Meetings

Program Committee

Intl. Conf. on Advanced Learning Technologies, 2007-Present; Intl. Conf. of Cognition and Exploratory Learning in Digital Age, 2009-Present; Intl. Conf. on Computer Supported Education, 2009-2015; Intl. Conf. on Technology for Education, 2010-2013; Scaling-up Collaborative Innovation for ICT in Education Workshop, Intl. Conf. on Computers in Education, 2013; Agent-Based Systems for Human Learning and Entertainment Workshop, Autonomous Agents and Multi-agent Systems Conf., 2009; European Association for Research on Learning & Instruction (EARLI) SIG20 and SIG26, 2016

Chair

Session chair, *Teacher education, technology integration, and TPACK I*. American Educ. Research Assoc. Annual Meeting, San Francisco, CA, 2013

Professional Memberships

Assoc. for Educ. Communications and Tech., 2005-Present; American Educ. Research Assoc., 2006-Present; Assoc. for the Advancement of Computing in Education, 2006, 2010; Intl. Assoc. for Development of the Information Society, 2007-2008; Georgia Assoc. for Instructional Technology, 2009

Service to other Universities

Ran 2-week faculty workshop on technology integration, Texas State Univ., San Marcos, TX, 2012, 2013

Service to the University of Georgia

University

Faculty of Robotics at UGA Steering Committee, 2012-Present; eLC-*New* Early Adopter's Program Participant, 2012; Academic Affairs Faculty Symposium Participant, 2013

College of Education

Reviewer, Teacher Quality Grant Program, 2011; Facilitator, Roundtable Session, *Research Evidence on Innovations in Learning, Design, & Technology*, 1st COE Faculty Research Conf., 2013; Post Tenure Review Committee, 2016

Department

Educational Psychology and Instructional Technology Grievance Committee, 2009-2012; Research, Evaluation, Measurement and Statistics Search Committee, 2012; Career and Information Studies Wellness Committee, 2013-2016; Career and Information Studies Awards Committee, 2015-Present; Career and Information Studies Peer Review Committee, 2016-Present; Learning, Design, and Technology PhD Committee, 2010-Present; Learning, Design, and Technology K12 Committee, 2016-Present

OTHER AWARDS

Building a Technology Research Agenda: An Early Career Symposium (2008) sponsored by the National Science Foundation, AECT, Orlando, FL.

Strohbehn Intern, Educ. Communication & Technology Foundation (2007), AECT, Anaheim, CA.

PacifiCorp Design and Development Award (2007), Design and Dev. Division, AECT, Anaheim, CA.

Liliana Mulhman Masoner Outstanding International Student Award (2006-2007), Educational Psychology & Learning Systems, College of Education, Florida State University.

Gagné & Briggs Outstanding Doctoral Student Award Finalist (2006-2007), Educational Psychology & Learning Systems, College of Education, Florida State University.

Award of the Council on Research in Education, 2007, College of Education, Florida State University.

Ruby Diamond Future Professor Award (2005-2006), Educational Psychology & Learning Systems, College of Education, Florida State University.