VICTORIA LYNN LOWELL, PHD

Clinical Professor Email: vllowell@purdue.edu

Academic Record

2009	Doctorate of Philosophy (Ph.D.) in Education, Regent University
	Concentration: Distance Education
	Concentration: Higher Education - Research and Institutional Planning
2004	Master's of Education (M.Ed.), University of Hawaii
1998	Post-Baccalaureate Teacher Education Program, University of Hawaii
	Specialization: Secondary Education Social Studies
1994	Bachelor of Arts (B.A.), Virginia Wesleyan College
	Major: History

Academic Appointments

- 2023 Present: Purdue University, West Lafayette, Indiana Clinical Professor of Curriculum and Instruction, Learning Design and Technology
- 2018 2023: Purdue University, West Lafayette, Indiana Clinical Associate Professor of Curriculum and Instruction, Learning Design and Technology
- 2012 2018: Purdue University, West Lafayette, Indiana Clinical Assistant Professor of Curriculum and Instruction, Learning Design and Technology
- 2012 2017: Purdue University, West Lafayette, Indiana Program Convener, Online MSEd in Learning Design and Technology
- 2011 2012: Regent University, Virginia Beach, Virginia Director of Professional Licensure Programs
- 2009 2011: Regent University, Virginia Beach, Virginia Director of Continuing Education & Instructional and Web Technologies
- 2005 2009: Regent University, Virginia Beach, Virginia Instructional Designer
- 2003 2009: Regent University, Virginia Beach, Virginia Curriculum Technology Support Coordinator
- 2002 University of Hawaii, Honolulu, Hawaii Research Fellow
- 1999-2003: Kamehameha High School, Honolulu, Hawaii High School Teacher
- 1998-2003: Kamehameha Middle School, Honolulu, Hawaii Middle School Teacher

Licenses, Registrations, and Certifications

2019	Quality Matters (Q.M.) Certification, Purdue University
2012	Online Instructional Design Certification, Regent University
2011	Blackboard Course Management System 9.1, Regent University
2007	Certificate of Advanced Graduate Studies, Major: Distance Education,

Regent University

- 2007 Certificate of Advanced Graduate Studies, Major: Higher Education Research and Institutional Planning, Regent University
- 2006 Doctoral Teaching Certificate, Regent University
- Blackboard Course Management System, Regent University 2006
- 2005 Certified Internet Web Professional: Master CIW Designer
 - Certified Internet Web Professional: E-Commerce Designer August 2005
 - Certified Internet Web Professional: Professional March 2005
 - Certified Internet Web Professional: Associate November 2004
- 1998 Teaching Certification - Secondary Education, University of Hawaii

Citations in Biographical Works

- Research Gate
- ORCID: 0000-0002-0300-5304
- Scopus: Author ID 35192513400
- Who's Who in Education
- Google Scholar Profile

Awards and Honors

Research Awards and Honors

- Outstanding Design Case Award, American Educational Research Association (AERA) - SIG 31: Design & Technology: "Authentic Learning Experiences to Improve Online Instructor's Performance and Self-Efficacy: The Design of an Online Mentoring Program."
- 2022 **Distance Learning Article Award,** Division of Distance Learning (AECT), Application Category – 2nd Place - 2022 – Article: "Developing practical knowledge and skills of online instructional design students through authentic learning and real-world activities."
- 2020 **Distinguished Research Paper Award,** American Educational Research Association (AERA) – SIG 35: Online Teaching and Learning: "Using personalized learning as an instructional approach to motivate learners in online higher education: Learner selfdetermination and intrinsic motivation."
- 2019 Best Research Paper Award, American Educational Research Association (AERA) – SIG 35: Online Teaching and Learning "Enhancing academic self-efficacy in online settings: A systematic review."
- Distance Education Book Award, Division of Distance Learning (AECT), Leading and managing e-Learning: What the e-Learning leader needs to know. Springer.
- 2017 Best Concurrent Presentation Award, Division of Organizational Training and Performance (AECT), – Presentation paper, "Professional training in the multigenerational office for skill development - generational attitudes toward technology and learning."
- Association for Educational Communications and Technology (AECT) Cross-2015 Cultural Research Award, Award is given for outstanding scholarly work submitted to AECT that addresses cross-cultural or cross-national issues that have implications in educational technology. Paper, "Acculturation into a collaborative online learning environment."

- 2015 McJulien Scholar Best Research Paper Award, Association for Educational Communications and Technology (AECT), Division of Culture and Technology, Division of Culture, Learning and Technology, AECT. Awarded to a paper discussing a theoretical construct or research that could guide further study and/or development in the nexus of Culture, Learning and Technology. Awarded for a conference paper, "Acculturation into a collaborative online learning environment."
- 2002 **Research Fellow**, Educational Technology Program, University of Hawaii.

Teaching Awards and Honors

- Teaching Leadership Award, Purdue Provost's Office, "The Teaching Leadership Award supports the pursuit of excellence in teaching and the development of teaching leaders." Project awarded: "Enhancing Instruction Through Integrating Extended Reality (XR) Experiences for Experiential Learning Opportunities."
- Teaching for Tomorrow Fellowship Award, Senior Fellow, Purdue University 2023 (2023-2024)
- 2023 Outstanding Graduate Faculty Mentor Award, College of Education, Purdue University (2022-2023)
- Teaching for Tomorrow Fellowship Award, Senior Fellow, Purdue University 2022 (2022-2023)
- 2017 **Teaching for Tomorrow Fellowship Award,** Junior Faculty, Purdue University, (2016-2017)
- 2016 Best Practices Award, Division of Distance Learning, (AECT), 2nd Place, "Building a collaborative online learning community through the development of professional and interpersonal competencies."
- 2016 Excellence in Distance Learning Award, Graduate Credit course, Office of Digital Education and the Provost, Purdue University, EDCI 569 – Introduction to E-Learning
- Wiley Teaching Fellows Award, Wiley (2013-2015) 2015

Engagement/Service Awards and Honors:

- 2021 Presidential Special Service Award, Association for Educational Communications and Technology (AECT) - In recognition of the significant contribution to the success of the 2020 Virtual AECT Conference.
- 2008 Distinctive Service Award, Regent University
- Promotional Excellence Award, National Association of Graduate Schools 2006 Admissions Professionals. Category: Winning Strategies for Web Design
- 2017 Distinguished Alumni Award, Learning Design and Technology, University of Hawaii

Other Awards

- Outstanding Graduate of Doctorate of Philosophy in Education Award, Dual concentration in Distance Education and Higher Education Research and Institutional Planning, Regent University
- The American Association of Webmasters Gold Award, 2005 School of Psychology and Counseling website, Regent University

Memberships in Academic, Professional, and Scholarly Societies

- Society for Information Technology and Teacher Education (SITE) 2023 – Present
- 2017 Present University Professional and Continuing Education Association (UPCEA)
- Association for the Advancement in Computing Education (AACE) 2013 – Present
- 2012 Present Association of Educational Communications and Technology (AECT)
- American Association of Educational Research (AERA) 2013 – Present
- Counselor Educators in Second Life (CESL) 2008 – Present
- 2007 Present Online Learning Consortium (OLC)
- 2007 Present Association of Virtual Worlds
- 2007 Present Microsoft Online Research Panel
- 1993 Present Phi Alpha Theta Honor Society
- 1993 Present Omicron Delta Kappa Honor Society

Scholarship

Refereed Journal Articles

- † Denotes authorship with students (current or former students)
- 1. † Lowell, V. L., & Tagare, D. (2023). Authentic learning and fidelity in virtual reality learning experiences for self-efficacy and transfer. Computers and Education: X Reality, 2. https://doi.org/10.1016/j.cexr.2023.100017
- 2. † Yang, M., Lowell, V. L., Farmer, T., & Long, Y. (2023). Designing for accessibility in online learning: A design case. Journal of Postsecondary Education and Disability, 36(1), 75-87. https://www.ahead.org/professional-resources/publications/jped
- 3. † Lowell, V. L., & Yang, M. (2022). Authentic learning experiences to improve online instructor's performance and self-efficacy: The design of an online mentoring program. TechTrends, 67(1), 112-123. DOI: 10.1007/s11528-022-00770-5 (published online Sept. 2022, in Print January 2023).
- 4. Lowell, V. L., & Moore, R. L. (2020). Developing practical knowledge and skills of online instructional design students through authentic learning and real-world activities. TechTrends, 64(4), 581-590. https://doi.org/10.1007/s11528-020-00518-z
- 5. †Alamari, H., Lowell, V. L., Watson, B., & Watson, S. (2020). Using personalized learning as an instructional approach experience to motivate learners in online higher education: Learner self-determination and intrinsic motivation. Journal of Research on Technology in Education, 52(3), 322-352. https://doi.org/10.1080/15391523.2020.1728449
- 6. †Yang, M., Lowell, V. L., Talafha, A., & Harbor, J. (2020). Transfer of training, trainee's attitudes and best practices in training design: A multiple-case study. *TechTrends*, 64(1). https://doi.org/10.1007/s11528-019-00456-5
- 7. Richardson, J. R., Leftwich-Ottenbreit, A., Brush, T, Karlin, M., Shelton, B., Leary, H., Lowell, V. L., Exter, M., & Shin, S. (2020). Innovations in instructional design and technology programs: A view from PIDT 2018. TechTrends, 64(3). https://doi.org/10.1007/s11528-019-00445-8
- 8. †Lowell V. L., & Morris. J. (2019). Leading changes to professional training in the multigenerational office: Generational attitudes and preferences toward learning and technology. Performance Improvement Quarterly. http://doi.org/10.1002/piq.21290
- 9. †Lowell V. L., & Morris, J. (2019), Multigenerational college classrooms: Equity and learning with technology. The International Journal of Information and Learning Technologies, 36(2), 78-93. http://doi.org/10.1108/IJILT-06-2018-0068

- 10. †Lowell, V. L., & Ashby, I. V. (2018). Supporting the development of collaboration and feedback skills of instructional designers. Journal of Computing in Higher Education, 30(1), 1-21, http://doi.org/10.1007/s12528-018-9170-8
- 11. †Lowell V. L., & Alshammari, A. (2017). Experiential learning experiences in an online 3-D virtual environment for skill development: Interviewing and mental health diagnosis roleplaying. Educational Technology Research and Development 67(4), 825-854. http://doi.org/10.1007/s11423-018-9632-8
- 12. Lowell, V. L., & Exter, M. (2017). Leading a collaborative effort: Providing effective training and support for online adjunct instructors. *International Journal of Designs for* Learning, 8(2), 59-79.
- 13. †Yang, S., & Walker, V. (2015). A pedagogical framework for technology integration in ESL classrooms: The promises and challenges of integration. Journal of Educational Multimedia and Hypermedia, 24(2), 179-203.
- 14. Walker, V. L., & Rockinson-Szapkiw, A. J. (2009). Educational opportunities for clinical counseling simulations in Second Life. Innovate: Journal of Online Learning, 5(5). http://nsuworks.nova.edu/innovate/vol5/iss5/
- 15. Walker, V. L. (2009). 3D virtual learning in counselor education: Using Second Life in counselor skill development. Journal of Virtual World Research, 2(1). https://journals.tdl.org/jvwr/article/view/423/463.
- 16. Rockinson-Szapkiw, A. J., & Walker, V. L. (2009). Web 2.0: Facilitating interactivity and collaborative relationships in an online human service counseling skills course. Journal of Technology in Human Services, 27(3), 175-193. http://doi.org/10.1080/15228830903093031
- 17. Walker, V., & Rehfuss, M. (2008). Using e-portfolios in a counseling distance learning program. Journal of Technology in Counseling, 5(1). http://techcounseling.net/Archive/Vol5 1/Walker.htm

Books and Book Chapters

a. Books

Pina. A., Lowell, V. L., & Harris, B. (Eds.) (2017). Leading and managing e-Learning: What the e-Learning leader needs to know. Springer Publishing. – 1st Place book Award – AECT DDL Note – The book and/or chapters have been downloaded 38,000 times.

b. Book Chapters

- † Denotes authorship with students (current or former students)
- 1. †Lowell, V. L., & Ilobinso, A. (2023). Virtual reality in higher education: Creating authentic learning experiences. In S. Wa-Mbaleka, K. Thompson, & L. Casimiro (Eds), The Sage handbook of online higher education. https://us.sagepub.com/en-us/nam/the-sage-handbookof-online-higher-education/book281802
- 2. †Lowell, V. L., & Yan, W. (2023). Facilitating foreign language conversation simulations in virtual reality for authentic learning. In T. Cherner & A. Fegely (Eds), *Bridging the XR* technology-to-practice gap: Methods and strategies for blending extended realities into classroom instruction, volume I (pp. 119-133). Association for the Advancement of Computing in Education and Society for Information Technology and Teacher Education. https://www.learntechlib.org/p/222242/

- 3. †White, S., & Lowell, V. L. (2023). Instructional design practice considerations for augmented reality (AR) content creation and implementation in undergraduate science. In A. Fegely & T. Cherner (Eds), Bridging the XR Technology-to-Practice Gap: Methods and strategies for blending extended realities into classroom instruction, volume II (pp. 197-209). Association for the Advancement of Computing in Education and Society for Information Technology and Teacher Education. https://www.learntechlib.org/p/222293/
- 4. Lowell, V. L., & Hanshaw, G. (2019). Improving performance, self-efficacy, and motivation: Structured online training and authentic learning. In J. Stefaniak (Ed.) Cases on learning design and human performance technology. Hershey, PA, USA: IGI Global.
- 5. Hanshaw, G., & Lowell, V. L. (2019). Leading edge training for leading edges: Experiential learning to improve human performance and product quality. In J. Stefaniak (Ed.) Cases on learning design and human performance technology. Hershey, PA, USA: IGI Global.
- 6. Lowell, V. L., Pina, A., & Harris, B. (2017). Introduction: What the e-Learning leader needs to know. In A. Pina, V. L. Lowell, & B. Harris, (Eds.). Leading and managing e-Learning: What the e-Learning leader needs to know, Springer Publishing. xvii-xxiii. - Peer Reviewed
- 7. Walker, V. L. (2014). Leveraging technology for scholarship. In A. Rockinson-Szapkiw, & L. Spaulding (Eds.), Navigating the doctoral journey: A handbook of strategies for success. Rowan and Littlefield Publishing. 77-84.

Refereed Conference Proceedings

- 1. † White, S., & Lowell, V. L. (2023). Bridging the XR technology-to-practice gap: Implications for teacher education symposium session – Chapter: Instructional design practice considerations for augmented reality (AR) content creation and implementation in undergraduate science. In Proceedings of Society for Information Technology & Teacher Education (SITE), New Orleans, LA., United States.
- 2. † Lowell, V. L., & Yan, W. (2023). Bridging the XR technology-to-practice gap: XR presence, communication, and engagement – Chapter: Facilitating foreign language conversation simulations in virtual reality for authentic learning. In Proceedings of Society for Information Technology & Teacher Education (SITE), New Orleans, LA., United States.
- 3. Rockinson-Szapkiw, A. J., Stephen, J. S., Spaulding, L. S., Lowell, V. L., & Holmes, J. (2020). Distance doctoral learner persistence: A model of integration, self-efficacy, selfregulation, and self-directedness. American Educational Research Association (Conference Cancelled).
- 4. †Ashby, I. V., & Walker, V. L. (2015). Acculturation into a collaborative online learning environment. 38th Annual Proceedings of the Annual Convention of the Association of Educational Technologies, Volume 2: Selected Papers on the Practice of Educational Communications and Technology, Indianapolis, Indiana. https://files.eric.ed.gov/fulltext/ED570118.pdf#page=8
- 5. Walker, V. L. (2009). Traditional and 3D virtual learning activities: Evaluating cognitive, affective, and psychomotor learning. Learning Technologies Conference, Mooloolaba Queensland, Australia. http://www.learningtechnologies.com.au/files/Walker LT2009.pdf.

Other Publications

1. Lowell, V. L., & Campion, L. (2020) Introduction to TechTrends Special Issue: Authentic Learning Experiences via Distance Learning, TechTrends, 64(4), 548-549. https://doi.org/10.1007/s11528-020-00523-2

- 2. Walker, V. L. (2010, January). Displaying leadership when responding to new technologies. Thoughts on the Matter. Christian Leader. Regent University. p. 3. https://www.regent.edu/publications/cl/pdfs/christianleader springwinter 2010-fau.pdf
- 3. Walker, V. L. (2007, June 18). Developing a distance learning ePortfolio system. *The* eLearning Guild, Learning Solutions e-Magazine, 1-10.
- 4. Bruce, S. & *Walker, V. L. (2006, Fall). NAGAP 2006 Promotional Excellence Award Recipient: Winning Strategies for Effective Web Design. Perspectives Newsmagazine, 18(4), 12-14.

Conference Presentations

† Denotes authorship with current or former students

1. National and International Presentations

a. Keynote

1. Lowell, V. L. (2019, December). Keynote - Instructional methods and technologies to provide authentic learning experiences. The International Forum of Education Reform and Development in The Era of Education 2.0 (IFERD). South China Normal University, Guangzhou, China.

b. Invited

- 1. † Dong, L., & Lowell, V. L. (2023). Visualization analysis of virtual reality-assisted language learning - 2013-2022. Visualization in Science and Education: Gordon Research Conference. Maine, United States.
- 2. Gray, L., Lowell, V. L., & Martin, F. (October 2022). AECT Career Center. Association of Educational Technology and Communication International Conference, Las Vegas, United
- 3. Lowell, V. L., & Lockee, B. (October 2022). The mechanics of synthesizing literature, Las Vegas, United States.
- 4. Walker, V. L. (2009, November 19). Traditional and 3D virtual learning activities: Evaluating cognitive, affective, and psychomotor learning, Learning Technologies Conference, Mooloolaba Queensland, Australia.
- 5. Walker, V. (2009, March 16). Virtual worlds & Second Life: Exploring an immersive virtual environment for education. ACCESS/ Next Step Conference, Virginia Beach, Va.
- 6. Walker, V. & Bruce, S. (2007, April 27). Website (re)-design: Key considerations and lessons learned. National Association of Graduate Schools Admissions Professionals Conference, Orlando, Fl.

c. Refereed

- 1. Lowell, V. L., Ilobinso, A., White, S., & Jones, K. (2023 Accepted). Design team processes and decisions for the development of augmented reality (AR) resources for taxonomy. Association of Educational Technology and Communication International Conference (AECT), Orlando, FL., United States.
- 2. † Dong, L., & Lowell, V. L. (2023 Accepted). Exploring academic discourse socialization of international doctoral students through online peer feedback in the United States: A case study. Association of Educational Technology and Communication International Conference (AECT), Orlando, FL., United States.

- 3. † Li, S., & Lowell, V. L. (2023 Accepted). Designing authentically and structurally: design-based research as an innovative approach to promote Chinese typing learning. Association of Educational Technology and Communication International Conference (AECT), Orlando, FL., United States.
- 4. † Dong, L. & Lowell, V. L. (2023). Research and emerging trends on virtual reality-assisted language learning: A scientometric and visualization analysis in Citespace. 2023 Conference of the International Association for Language Learning Technology (IALLT), New Orleans, LA., United States.
- 5. † Urena-Rodriguez, L., Lowell, V. L., & Loria, J. (2023). Learner culture and perceptions of social media applications and learning management systems for language learning. American Educational Research Association (AERA), Chicago, Il., United States.
- 6. † Urena-Rodriguez, L., Lowell, V. L., Loria, J., & Yang, Y. (2023). Examining learner culture, country, and gender with English public speaking and peer feedback self-efficacy. American Educational Research Association (AERA), Chicago, Il., United States.
- 7. † White, S., & Lowell, V. L. (2023). Bridging the XR technology-to-practice gap: Implications for teacher education symposium session – Chapter: Instructional design practice considerations for augmented reality (AR) content creation and implementation in undergraduate science. Society for Information Technology & Teacher Education (SITE), New Orleans, LA., United States.
- 8. † Lowell, V. L., & Yan, W. (2023). Bridging the XR technology-to-practice gap: XR presence, communication, and engagement – Chapter: Facilitating foreign language conversation simulations in virtual reality for authentic learning. Society for Information Technology & Teacher Education (SITE), New Orleans, LA., United States.
- 9. † Zhu, Y., & Lowell, V. L. (2022). Silk-Road treasure hunt: addressing the need of intercultural communication competency for American undergraduate students through educational virtual reality game. 2022 International Conference on Computer-Assisted Language Learning (CALL), Xi'an, China
- 10. † Lowell, V. L., Urena-Rodriguez, L., & Yan, W. (2022). Impact of authenticity of peer feedback in digital learning spaces on English public speaking self-efficacy and learning outcomes. Association of Educational Technology and Communication International Conference (AECT), Las Vegas, NV., United States.
- 11. † Urena-Rodriguez, L., Lowell, V. L., & Yan, W. (2022). Self-efficacy and English language performance: A comparison between Facebook and Brightspace for peer-feedback activities. Association of Educational Technology and Communication International Conference (AECT), Las Vegas, NV., United States.
- 12. Duboff, B., Grossman, H., Blatt, L., Bloxham, K., Bond, A., Muljana, P., Lowell, V. L., & Hope, E. (2022). Building a community of mid-career professionals. Association of Educational Technology and Communication International Conference (AECT), Las Vegas, NV., United States.
- 13. Chien, S-Y., Bond, A., Blevins, S., Blatt, L., Bolliger, D., & Lowell, V. L. (2022). AECT practitioner perspectives for today and tomorrow: Data results and future thoughts. Association of Educational Technology and Communication International Conference (AECT), Las Vegas, NV., United States.
- 14. † Lowell, V. L., & Tagare, D. (2022). Designing virtual reality learning experiences for authentic learning and fidelity and learner self-efficacy and learning transfer. American Education Research Association International Conference. San Diego, CA., United States.

- 15. † Tagare, D., & Lowell, V. L. (2022). Designed fidelity of a virtual reality learning environment: Impact on learners. American Education Research Association International Conference (AERA), San Diego, CA., United States.
- 16. † Yang, M., & Lowell, V. L. (2021). The perceived importance of trainee attitude for transfer of training: What it says about training design. Association of Educational Technology and Communication International Conference, Chicago, United States.
- 17. † Lowell, V. L., Urena-Rodriguez, L., Ud Duha, M. S., Yang, M. (2021). Conducting multicountry research on context and peer-feedback authenticity for language self-efficacy in SMAs: An autoethnography. Association of Educational Technology and Communication International Conference, Chicago, United States.
- 18. Chien, J., Blatt, L., Sacak, B., Lowell, V. L., Crane, M. R., Blevins, S. Bollinger, D. U., Curry, J., Cheng, M., DuBoff, B. R. (2021). Leadership Development Committee (LDC) - The journey of the AECT mentoring program. Association of Educational Technology and Communication International Conference, Chicago, United States.
- 19. Pina, T. & Lowell, V. L. (2020, November). Authors/Editors Showcase Leading and managing e-learning: What the e-learning leader needs to know. Association of Educational Technology and Communication International Conference, Virtual Conference, United States
- 20. †Lowell, V. L., & Yang, M. (2020). Authentic learning for improved online teaching skills and self-efficacy for transfer: Online instructor mentoring program, Association of Educational Technology and Communication International Conference, Virtual Conference, United States.
- 21. †Lowell, V. L. & DeWitt, B. (2020). Learning experiences that lead to change: Improving educators' knowledge, skills, motivation, self-efficacy, and self-determination to design accessible online instructional content, Association of Educational Technology and Communication International Conference, Virtual Conference, United States.
- 22. † Alamari, H., Lowell, V. L., Watson, W., & Watson, S. (2020). Using personalized learning as an instructional approach to motivate learners in online higher education: Learner selfdetermination and intrinsic motivation. American Education Research Association International Conference. San Francisco, CA, United States. – Best Research Paper Award AERA – Online Teaching and Learning SIG (Conference Cancelled)
- 23. Rockinson-Szapkiw, A. J., Stephen, J. S., Spaulding, L. S., Lowell, V. L. & Holmes, J. (2020). Distance doctoral learner persistence: A model of integration, self-efficacy, selfregulation, and self-directedness. American Education Research Association International Conference, San Francisco, CA, United States. (Conference Canceled)
- 24. Lowell, V. L. (2019). Creating and evaluating accessibility modules for novice instructional designers: Evaluation of the instruction and the impact on the design choices. Visualization in Science and Education Conference, MA, United States.
- 25. †Lowell, V. L., Farmer, T. Yang, M., & Long, Y. (2019). Designing for online learning accessibility: An instructional design project. Association of Educational Technology and Communication International Conference, Las Vegas, NV, United States.
- 26. †Lowell, V. L., Farmer, T. Yang, M., & Long, Y. (2019). Creating accessibility modules for instructional designers [Design and Development Showcase]. Association of Educational Technology and Communication International Conference, Las Vegas, NV, United States.
- 27. †Farmer, T., & Lowell, V. L. (2019). Enhancing academic self-efficacy in online settings: A systematic review. American Education Research Association International Conference, Toronto, Canada. - Best Research Paper Award - AERA - Online Teaching and Learning SIG
- 28. †Lowell, V. L., & Long, Y. (2019). Individual characteristics, learning motivation and willingness to provide and receive peer feedback in a collaborative online learning

- environment. American Education Research Association International Conference, Toronto, Canada.
- 29. †Lowell, V. L., & Morris, J. (2017, November). Professional training in the multigenerational office for skill development: Generational attitudes toward technology and learning. Association of Educational Technology and Communication International Conference, Jacksonville, FL, United States. Best Concurrent Presentation Award
- 30. †Lowell, V. L., &. Yang, M. (2017, November). Purposeful formation of online learning culture: Impact on learner self-identity and social presence, for the development of community. Association of Educational Technology and Communication International Conference, Jacksonville, FL, United States.
- 31. Pina, A., & **Lowell, V. L.** (2017, November). *Leading and managing e-learning: What the e-learning leader needs to know.* Association of Educational Technology and Communication International Conference, Jacksonville, FL, United States. 1st Place Book Award
- 32. †Lowell, V. L., & Ashby, I. (2016, October). Development of professional self-efficacy in novice instructional designers through collaborative learning experiences. Association of Educational Technology and Communication International Conference, Las Vegas, NV, United States.
- 33. †Lowell, V. L., & Ashby, I. (2016, October). Developing the professional competencies of instructional designers in a collaborative online learning environment. Association of Educational Technology and Communication International Conference, Las Vegas, NV, United States.
- 34. †Lowell, V. L., Ashby, I, Young, P. & Tu, C. (2016, October). *Culture and identity in online courses* A Panel Discussion Association of Educational Technology and Communication International Conference, Las Vegas, NV, United States.
- 35. †Ashby, I., & Lowell, V. L. (2016, October). Nurturing the culture of learning in an online environment through an in-depth course redesign. Association of Educational Technology and Communication International Conference, Las Vegas, NV, United States.
- 36. †Walker, V. L., Lee, D., & Ashby, I. (2015, November). *Collaborative online learning, peer feedback, and self-regulated learning*. Association for Educational Communications and Technology International Conference, Indianapolis, IN, United States.
- 37. †Ashby, I., & Walker V. L. (2015, November). Acculturation into a collaborative online learning environment. McJulien Scholar Best Paper Luncheon Presentation. Association for Educational Communications and Technology International Conference, Indianapolis, IN, United States. AECT Cross-Cultural Research Award & McJulien Scholar Best Research Paper Award
- 38. Pina, A., Ciffuentes, L., Huett, J., & Walker, V. L. (2015, November). Leading and managing e-learning in higher education: A discussion and exchange. A Panel Discussion Association of Educational Technology and Communication International Conference. Indianapolis, IN, United States.
- 39. **Walker, V. L.,** & Exter, M. (2014, November 4). *Creating effective training and support for online adjunct faculty*. Association of Educational Technology and Communication International Conference, Jacksonville, FL, United States.
- 40. **Walker, V. L.** (2014, October 29). *Developing an effective for training and supporting online adjunct faculty*. International Online Learning Consortium Conference, Orlando, FL, United States.
- 41. **Walker, V. L.** (2014, October 29). *Development and evaluation of a training and support program for online adjunct faculty*. International Online Learning Consortium Conference, Orlando, FL, United States.

- 42. **Walker**, V. L., & Exter, M. (2014, November 4). *Creating effective training and support for online adjunct faculty*. Association of Educational Technology and Communication International Conference, Jacksonville, FL, United States.
- 43. **Walker, V. L.** (2014, October 29). *Developing an effective for training and supporting online adjunct faculty*. International Online Learning Consortium Conference, Orlando, FL, United States.
- 44. **Walker, V. L.** (2014, October 29). *Development and evaluation of a training and support program for online adjunct faculty*. International Online Learning Consortium Conference, Orlando, FL, United States.
- 45. **Walker, V. L.** (2010, September 15). Evaluating student cognitive, affective, and psychomotor learning during patient interviewing and diagnosis activities. 2nd Virtual Conference on Counseling.
- 46. **Walker, V. L.** (2010, September 15). Evaluating student cognitive, affective, and psychomotor learning during patient interviewing and diagnosis activities. 2nd Virtual Conference on Counseling.
- 47. Walker, V. L. (2009, September 12). Simulations and role-playing in second life: interviewing and diagnosing clients in a 3-d virtual environment. Association for Assessment in Counseling and Education Conference, Norfolk, VA, United States.
- 48. Walker, V. L. (2009, September 11). *Integrating Web 2.0 technologies in an online course for improved interaction and learning*. Association for Assessment in Counseling and Education Conference, Norfolk, VA, United States.
- 49. Walker, V. L., & Rehfuss, M. (2009, September 11). Using ePortfolios to evaluate student learning and assist students in marketing their skills. Association for Assessment in Counseling and Education Conference, Norfolk, VA, United States.
- 50. Walker, V. L. (2009, March 27, 28, & 29). Using a 3D Virtual environment for improved student learning. Virtual Worlds Best Practices in Education Conference, Second Life.
- 51. Walker, V. L. (2009, March 19). 3D virtual world learning: using Second Life in a counseling mental health diagnosis course. UNC Teaching and Learning with Technology Conference, Raleigh, NC, United States.
- 52. Walker, V. L. (2009, March 16). Virtual worlds & second life: exploring an immersive virtual environment for education. ACCESS/ Next Step Conference, Virginia Beach, VA, United States.
- 53. Walker, V. L., & Rehfuss, M. (2009, September 11). *Using ePortfolios to evaluate student learning and assist students in marketing their skills.* Association for Assessment in Counseling and Education Conference, Norfolk, VA, United States.
- 54. **Walker, V. L.** (2008, March 12-14). *3D virtual world learning environments (i.e. Second Life) in blended and online education.* UNC Teaching and Learning with Technology Conference, Raleigh, NC, United States.
- 55. **Walker, V. L.,** Biles, E., & Dominguez, A. (2007, November 7-9). *Web 2.0 learning objects in online and blended courses.* Sloan Consortium International Conference, Orlando, FL, United States.
- 56. Walker, V. L. (2007, November 7-9). Virtual world learning objects in online education. Sloan Consortium International Conference, Orlando, FL, United States.
- 57. Walker, V. L. (2007, April 27). Website (Re)-design: key considerations and lessons learned. National Association of Graduate Schools Admissions Professionals Conference, Orlando, FL, United States.

d. Regional

- 1. †Lowell, V. L., Mattis, W., & Thompson, A. (June 6, 2018). *Explore! with experiential learning and augmented reality*, Ignite Lafayette Regional eLearning Conference.
- 2. †Walker, V. L., & Ashby, I. (March 4, 2016). Online course redesign: Creating authentic experiences to support elearning instructional designers, Instructional Systems Technology (IST) Conference, Redesigning Tomorrow's Learning, Indiana University, Bloomington, IN.
- 3. Walker, V. L. (2014, September 26). Collaboration, scaffolding, and peer feedback: supporting the needs of adjunct instructors teaching in an online master's program. Career and Technical Education Research Seminar, Purdue University.
- 4. Walker, V. L. (2010, April 24). Using 3-D virtual world learning environments in education: A discussion of two studies and their implications. Educator's Conference, Regent University, Virginia Beach, VA.
- 5. Walker, V. L. (2009, September 12). Simulations and role-playing in second life: interviewing and diagnosing clients in a 3-D virtual environment. Association for Assessment in Counseling and Education Conference, Norfolk VA.
- 6. Walker, V. L. (2009, September 11). *Integrating Web 2.0 technologies in an online course for improved interaction and learning*. Association for Assessment in Counseling and Education Conference, Norfolk, VA.
- 7. **Walker, V. L.** (2009, March 19). 3D virtual world learning: Using Second Life in a counseling mental health diagnosis course. UNC Teaching and Learning with Technology Conference.
- 8. Walker, V. L. (2009, March 16). Virtual worlds & Second Life: Exploring an immersive virtual environment for education. ACCESS/ Next Step Conference, Virginia Beach, VA.
- 9. **Walker, V. L.** (2008, March 12-14). 3D virtual world learning environments (i.e. Second Life) in blended and online education. UNC Teaching and Learning with Technology Conference, Raleigh, NC.

e. Other

- 1. †Lowell, V. L., & Tagare, D. (2021, December 3). Authentic learning and fidelity in virtual reality learning experiences for self-efficacy and transfer, Career and Technical Education Research Seminar Series, Purdue University.
- 2. **Lowell, V. L.** (2021, December 2). *Developing your literature review.* TECH 621 Seminar, Purdue University.
- 3. **Lowell, V. L.** (2019, April 16). *Using your educational role in the scholarship of teaching my passion for improving instruction and learning*. Clinical Faculty Professional Development Meeting, Purdue University
- 4. †Lowell, V. L., Farmer, T., Yang, M., & Long, Y. (2019, January 25). Creating accessibility modules for instructional designers and instructors: An instructional design project. Career and Technical Education Research Seminar Series, Purdue University.
- 5. **Lowell, V. L.** (2016, December 1). *Completing research online learning*. EDCI 660 Learning Design and Technology Seminar, Purdue University.
- 6. **Walker, V. L.** (2014, April 29). *Online learning past & present: Not just another stage.* Purdue Women's Club Technology Interest Group.

Service and Engagement

Key service and engagement activities of Dr. Lowell include:

- Chair AECT Leadership Development Nominated and appointed chair for the Leadership Development Committee of the Association of Learning Design and Technology (AECT). Leadership is the largest AECT committee and reports to the AECT President. Oversees 10+ subcommittees, the AECT intern program, and provides leadership content for the AECT annual conference and summer leadership meetings. In addition, the chair serves on the AECT Board, assists with planning the AECT Summer Leadership Session, and serves as an AECT conference planner (2021 Present).
- Chair AERA Instructional Technology SIG Elected Chair for the IT SIG of the American Educational Research Association (AERA), serving a three-year term as Program Chair-Elect, Program Chair, Chair (2020-2023).
- Interim AECT Board Representative, Division Distance Learning Elected to the AECT Board as the interim rep. for the Division of Distance Learning. (2020-2021).
- **President AECT Division Distance Learning** Elected President of the DDL of the Association of Learning Design and Technology (AECT), serving a three-year term as President-Elect, President, and Past-President (2017-2020).
- Chair College of Education Nominations and Elections Committee College of Education, Purdue University (2018-2021).
- **AECT Virtual Conference Taskforce** (2020) Taskforce assisting with the AECT 2020 virtual conference.
- Chair Committee for Student Excellence Senate Sub-Committee Elected position. Provide representation and decisions on cases involving student misconduct. (2015-2018)
- Senator Purdue University Senate Senator representing the College of Education. Met monthly to discuss faculty needs and university issues. 3-year term (2014 2017).
- Educational Policy Committee Member Purdue University Senate. Met weekly to discuss and propose new or changes to Purdue education policies (2014 2017).

Principal conference positions:

- 1. Chair, AECT Leadership Development Committee, Conference Planner Served as the conference planner for Leadership Development sessions for the 2022 and 2023 AECT Annual conference.
- 2. Program Chair-Elect, Program Chair SIG IT #52, AERA 2022 Served as the conference planner for SIG Instructional Technology (I.T.), for the 2022 American Education Research Association (AERA) International Conference. Conference proposal calls, managing proposal reviewers, reviewing conference proposals, scheduling conference sessions, etc.
- 3. AECT Virtual Conference Taskforce 2020 Taskforce assisting with the AECT 2020 virtual conference. Assisted with tasks including reviewing conference technologies, locating, and scheduling conference volunteers, and determining and scheduling conference social events. (Received Presidential Special Service Award for this service See General #6)
- 4. President AECT, Division Distance Learning (DDL), Conference Planner AECT 2018 Served as the conference planner for the DDL of the Association of Education Communication and Technology's (AECT) 2018 International Conference. Conference proposal calls, managing proposal reviewers, reviewing conference proposals, scheduling conference sessions, etc.

- 5. Conference Chair Educators Conference 2012 Regent University, College of Education. In this role, Dr. Lowell served as the conference chair, leading, and assisting in the development of the program, scheduling of conference events, leading staff in their responsibilities, reviewing potential key speakers, workshop and session presenters, and many other tasks.
- 6. Conference Chair Educators Conference 2011 Regent University, College of Education. In this role, Dr. Lowell served as the conference chair, leading, and assisting in the development of the program, scheduling conference events, leading staff in their responsibilities, reviewing potential key speakers, workshop and session presenters, and many other tasks.

Other conference positions:

- 1. 2021 Fall Undergrad Research Expo Research Reviewer, Purdue University In this role, Dr. Lowell served as a volunteer reviewer of student research submissions.
- 2. AERA Virtual Conference Platform Advisory Panel (2021) Dr. Lowell was asked by Felice Levine, Executive Director of AERA, Kevin Novak, CEO and Chief Strategist of 2040 Digital, LLC., and Robert Smith, Director of AERA meetings to review the four virtual conference platform finalists under consideration for the 2022 AERA conference for the needs of AERA member conference attendees.
- **3. Proposal Reviewer** (2021, 2020, 2014, 2013) Association of Education Communications and Technology (AECT)
- **4. Proposal Reviewer** (2021, 2020) American Educational Research Association (AERA)
- **5. Presentation Facilitator** (2014) Technology, Colleges and Community (TCC) International Conference
- **6. Proposal Reviewer** (2013) Indiana State Technology (IST) Conference
- 7. Volunteer (2013) Association of Education Communications and Technology (AECT) International Convention, Anaheim, California
- **8. Judge** (2017, 2016, 2015, 2014, 2013) Purdue Annual Student Graduate Educational Research Symposium In this role, Dr. Lowell served as a volunteer judge.

University-Level Administrative Service

- A. Chair Committee for Student Excellence Senate Sub- Committee Elected position, Purdue University (2015 2018).
- B. Committee for Student Excellence Senate Sub-Committee: Provide representation and decisions on cases involving student misconduct, Purdue University (2013 2018).
- C. **Purdue Community Standards Board** Dean of Students Office, Purdue University (2013 –2018).
- D. **Data Science Initiative** Purdue University. Provost directed initiative. Data Science Education committee. (2017-2018)
- E. **Senator Purdue University Senate** Senator representing the College of Education. Met monthly to discuss faculty needs and university issues. 3-year term (2014-2017).
- F. Educational Policy Committee Member Purdue University Senate. Met weekly to discuss and propose new or changes to Purdue education policies. (2014-2017).
- G. Chair, Educator Conference, Regent University (2011–2012).
- H. **Technology Survey Committee**, Regent University (2011–2012).
- I. **SACS QEP Committee**, Regent University (2011–2012).

- J. Chair, Continuing Education Committee, Regent University (2009–2012).
- K. Curriculum Committee, Regent University (2008–2009).
- L. **Integration Committee**, Regent University (2005–2007).
- M. Chair, Technology Committee, Regent University (2003–2006).

College-Level Administrative Service

- A. **Grade Appeals Committee**, Purdue University, College of Education (Aug 2022- May 2025).
- B. Grade Appeals Committee College of Education, Purdue University (2022-2024).
- C. **GRE Alternative Evaluation Committee** College of Education, Purdue University (2021 -2022).
- D. Faculty Affairs Committee College of Education, Purdue University (2019 -2022).
- E. Chair College of Education Nominations and Elections Committee College of Education, Purdue University (2018-2021).
- F. **Data Science Working Group** College of Education, Purdue University (2018-2019)
- G. Organized College-Wide workshop on Publishing and Predatory Journals October 12, 2018 College of Education, Purdue University
- H. **PRF Grant Reviewer** College of Education, Purdue University (2015 2017).
- I. **Teacher Education Council** Recommended/Appointed position, College of Education, Purdue University (2015-2016).
- J. Purdue Program Convener Committee (2012–2017).
- K. **Teacher Education Council** Purdue University, appointed member (2015-2016).

Departmental-Level Administrative Service

- A. **C&I Faculty Affairs Committee** C&I Department, College of Education, Purdue University (2022-2025)
- B. **Primary Committee for C&I-** College of Education, Purdue University (2018-Present)
- C. **Faculty Affairs Committee** C&I Department, College of Education, Purdue University (2017-2018).
- D. **Graduate Non-Program Specific Oversight Committee** Purdue University. Review graduate non-program specific endeavors (2017-2020)

Program-Level Administrative Service

- A. **C&I EdTech Track Faculty Advisor** review all prospective student applications, provide student advising on edtech courses, review student final portfolios. (2021-Present)
- B. Learning Design and Technology Program, Student Appl. Review Committee Purdue University (2012 Present).
- C. Learning Design and Technology Program Program Contact Contact for prospective students for face-to-face graduate LDT programs (MSEd and PhD). Respond to LDC program inquiries including providing information, meeting with prospective students, etc. (2020-2022)
- D. Learning Design and Technology Program, LDT ID Certificate Program Faculty Advisor College of Education review all applications and student advising. Provide direction, advice, and support for the LDT I.D. certificate program (2018-2021).

- E. **Faculty Advisor for Student Organization** Purdue Association of Learning Design and Technology (PALDT), Learning Design and Technology student organization. Providing support, advice and collaborating with the students on various projects and activities for education and career development (2013 –2015)
- Faculty Search Committee Purdue University, Learning Design and Technology Program

 (2013)
- G. Portfolio Committee, Learning Design and Technology Program (2012–2014).
- H. Purdue Technology Repository Committee (2012–2013).

Offices Held in State, National or International Societies

- A. Chair AERA, SIG Technology, Instruction, Cognition and Learning (TICL) Elected as an officer for the SIG TICL (#119) of the American Educational Research Association (AERA) serving a three-year term as first as Awards- Communications Chair, Chair-Elect/Program Chair, then as Chair (2023-2026).
- B. Chair AECT Leadership Development Nominated and appointed chair for the Leadership Development Committee of the Association of Learning Design and Technology (AECT). Leadership is the largest AECT committee and reports to the AECT President. Currently, this position oversees 11 subcommittees (2021-2023).
- C. Chair AERA SIG IT Elected Chair for the Instructional Technology SIG of the American Educational Research Association (AERA) serving a three-year term as first as Awards- Chair, Chair-Elect/Program Chair, then as Chair (2020-2023).
- D. Interim AECT Board Representative, Division Distance Learning Elected to the AECT Board as the interim representative for the Division of Distance Learning (2020-2021).
- E. **President AECT DDL** Elected President of the Division of Distance Learning of the Association of Learning Design and Technology (AECT) serving a three-year term as President-Elect, President, then Past-President (2017-2020).
- F. Communication Officer AERA SIG IT Elected Communication Officer for the Instructional Technology SIG of the American Educational Research Association (AERA) (2018-2020).
- G. **AECT Leadership Development Committee** supporting and providing leadership training and support for AECT members (2019-Present). Served on several subcommittees including the LDC Mentoring Subcommittee.
- H. **Board of Directors** Division of Distance Learning (DDL), Association of Education Communication and Technology (AECT), Elected Position (2013 2016).
- I. **Awards Manager -** Division of Distance Learning (DDL), Association of Education, Communications and Technology (AECT), Elected Position for the Division Learning Division of Association of Learning Design and Technology (AECT), overseeing several awards for research and scholarship (2013- 2016).
- J. Communications Chair, Phi Delta Kappa, Division Tidewater, Virginia (2004 2006).

Editorial Review Board

Journals

A. Editorial Board – *Virtual Reality Technology* Journal (2022 - Present)

B. Editorial Board - *TechTrends* Journal. (2020 - Present) - https://www.springer.com/journal/11528/editors

Books

- C. Editorial Board *Handbook of research on online discussion-based teaching methods* book with IGI. Editors: Lesley Wilton and Clare Brett. Published 2020.
- D. Editorial Board Cases on Learning Design and Human Performance Technology with IGI. Editor: Jill Stefaniak. Published 2019.
- E. Editorial Review Board Responsible Analytics and Data Mining in Education: Global Perspectives on Quality, Support, and Decision Making, Routledge https://big-data-in-education.blogspot.com/p/editorial-review-board.html Published 2018.

Journal Editor

- A. 2018-2020 Special Issue Editor *TechTrends*, Authentic Learning via Distance Learning
- B. 2014-2015 Associate Editor *Journal of Game-Supported Interactive Learning*. Peerreviewed journal published by ILCS and MacroWorld Publishers.
- C. 2009-2012 Editor-in-Chief Faith and Therapy Journal, Regent University

Reviewer for Journals

Web of Science ResearcherID - L-3832-2018 - https://www.researcherid.com/#rid-for-researchers

- A. 2021 Present Sage Open
- B. 2021 Present Sustainability
- C. 2020 Present BMC Medical Education
- D. 2020 Present Computer Assisted Language Learning
- E. 2019 Present *TechTrends*
- F. 2018 Present *Performance Improvement Quarterly*
- G. 2018 Present Journal of Educational Computing Research
- H. 2016 Present International Journal of Designs for Learning (IJDL)

Ad-hoc Reviewer:

- A. 2012 Present Educational Technology Research and Development (ETR&D)
- B. 2018 Present Anatomical Sciences Education
- C. 2009 Present Journal of Virtual Worlds Research (JVWR)

Public and/or Governmental Service Activities

- A. **Vice Chair**, elected position to serve on the Virginia Beach School Board Gifted Education Community Advisory Committee, 2011-2012
- B. **Gifted Education Advisory Committee**, elected position to serve on the Virginia Beach School Board Gifted Education Community Advisory Committee, 2008-2012
- C. Identification Subcommittee, Gifted Education Identification Subcommittee—Virginia Beach School Board, 2009

Consulting Activities

- A. 2017-2020 Consultant and Advisor for Explore Interactive! Innovative STEM and augmented reality edtech start-up. https://explorearplay.com/
- B. 2015 2016 Advisor to the Association of Educational Communications and Technology (AECT) Culture Learning and Technology Board
- C. 2015 –2016- McJulien Panel for Association of Educational Communications and Technology (AECT) Culture Learning and Technology Division
- D. Sept. 10 July 2012 Virtual Environments and Webcasting for Global Initiatives, Global Affairs, Regent University
- E. Dec. 09 May 2010 Virtual Environments for Improved Learning, School of Education, University of Arizona
- F. January 12, 2010 Online Program Development. Virginia State University.
- G. April 16, 2009 Designing Hybrid and Online Courses. Virginia State University.
- H. Oct. 23 & 24, 2008 Media in Online Courses. Virginia State University.
- I. Oct. 23 & 24, 2008 Effective Instructional Design: Constructing and Evaluating Traditional, Hybrid, and Online Courses. Virginia State University.
- J. Feb. April 2007 Evaluability Assessment, Human Services Program, Regent University.
- K. Oct. Dec. 2006, Effective Communication and Practices by Chesapeake Virginia's Adult Education Continuing Education (AECE) Department.

Other Evidence of National Recognition

Media

- A. Slaby, MJ. (2020, March 20). 'Just the beginning': Teachers, parents reflect on eLearning as schools remain closed, Hamilton County, Indy Star.
- B. Hines J. (2013, Fall). Boosting Interaction in Online Instruction. *Launch: Purdue College of Education*, v3.
- C. Hines J. (2013). Professor Uses Keys Practices, Tools to Boost Interaction in Online Courses, Aug. 20, 2013, *Purdue Today News*, http://www.itap.purdue.edu/newsroom/news/130828 online engagement Walker.html
- D. Interviewed for News Report: *SPC Faculty Honored for Academic, Community Achievements* October 20, 2011, *Regent University News and Events*. Interviewed by Rachel Judy. http://www.regent.edu/news_events/?article_id=1117&view=full_article_
- E. Interviewed for Article: *The Wave of the Future* July 2010, *Charisma Magazine*. Interviewed by Amy Green http://strang.imirus.com/Mpowered/imirus.jsp?volume=str10&issue=8&page=70
- F. Interviewed for News Report SPC Launches Continuing Education Website January 7, 2010, Regent University News and Events. Interviewed by Sarah Dolan. http://www.regent.edu/news_events/?article_id=583&view=full_article
- G. Interviewed for News Report Alumna Pioneers Online Counseling Learning in Second Life June 9, 2009, *Regent University News and Events*. Interviewed by Sarah Dolan. http://www.regent.edu/news_events/?article_id=460&view=full_article
- H. Year 2009 Highlights Counselor Education in a 3D Virtual Environment January 10, 2009 Education in Second Life: Highlights from 2008. https://blogs.secondlife.com/community/features/blog/2009/01/10/education-in-second-life-highlights-from-2008