

CURRICULUM VITAE
NADA DABBAGH

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College of Education and Human Development
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EDUCATION

THE PENNSYLVANIA STATE UNIVERSITY, UNIVERSITY PARK, PA

Ph.D. August 1996 Instructional Systems

Dissertation: The Effects of Contextualizing Instruction of Quantitative Subject Matter in Large Introductory Classes to Students' Most-Preferred and Personally-Relevant Interests on Knowledge Acquisition and Relevance.

COLUMBIA UNIVERSITY, NEW YORK, NY

M.S. October 1978 Math Methodology & Operations Research

IONA COLLEGE, NEW ROCHELLE, NY

B.A. January 1977 Mathematics

ACADEMIC EXPERIENCE

GEORGE MASON UNIVERSITY, FAIRFAX, VA

College of Education and Human Development (CEHD)

June 2025 – present Professor Emerita of Education

August 2022 – May 2023 Distinguished Faculty Mentor

August 2011-May 2025 Professor & Director, Division of Learning Technologies

August 2004 – July 2011 Associate Professor with Tenure

January 1999 – July 2004 Assistant Professor

Primary affiliation – Learning Design and Technology (LDT) Program (previously, Instructional Design and Technology or IDT Program)

Academic Program Coordinator (APC), IDT Program 2012 - 2015

Professor-in-Charge, IDT Program, 2011-2012

Lead faculty, IDT Program 2009-2011

Primary advisor, IDT Program, E-Learning Certificate 2004-2009

Secondary Program and Center Affiliations – Learning Technologies Design Research (LTDR)

Doctoral Specialization (primary advisor); Center for International Education (CIE);

Institute for Digital Innovation (IDIA)

Research Interests – Online and Blended Learning; Digital Pedagogy; Self-Regulation in Online Learning; Affordance-Based Design; Problem Generation and Representation in Problem-Based Learning; Personal Learning Environments (PLEs)

TOWSON UNIVERSITY, TOWSON, MD

College of Education

August 1996 – December 1998

Assistant Professor

Primary affiliation - Department of Reading, Special Education, & Instructional Technology

Secondary affiliation - Center for Mathematics and Science Education

THE PENNSYLVANIA STATE UNIVERSITY, UNIVERSITY PARK, PA

June 1995 – March 1996

Senior Training Specialist

The Applied Research Laboratory

Designed multimedia-based training for Warner Robins Air Force Base Manufacturing Resource and Planning (MRP) division

January 1993 – May 1995

Director of Creative Design Solutions

Instructional Systems Program, College of Education

Recruited clients for instructional design projects; performed initial analysis of project needs; aligned projects with faculty/students; managed project planning and development process

August 1987 - May 1993

Instructor, Computer Science

Computer Science Department, College of Science

Taught undergraduate courses in algorithmic processes, programming languages, and business computer applications to computer science, engineering, and business majors

INTERNATIONAL COLLEGE, BEIRUT, LEBANON (K-13)

October 1985 – July 1987

Instructor, Mathematics

Taught Algebra, Geometry, and Trigonometry to K-12/13 students to prepare them for the International Baccalaureate Mathematics and Science examination

CORPORATE EXPERIENCE

TRANS MEDITERRANEAN AIRWAYS (TMA), BEIRUT, LEBANON

November 1981 - April 1983

Manager Commercial Administration

Conducted needs assessment and evaluation of commercial and internal processes of TMA outstations in London, Paris, New York, & Frankfurt; developed a strategic networking plan

August 1980 - October 1981

Manager EDP Planning

Designed and developed a Crew Records Database to manage flight crew records and job performance; developed related instructional manuals and training workshops

January 1980 - July 1980

Manager Computer Operations

Managed a staff of 12 employees; planned and implemented upgrade of the IBM 360

September 1978 - December 1979

Procedures and Methods Analyst

Developed data entry procedures and related training manuals for accounting processes

COURSES TAUGHT

GEORGE MASON UNIVERSITY, FAIRFAX, VA (masters and doctoral level)

EDIT 702 -Exploring Trends and Professional Identity in the Learning Design and Technology Field
EDIT 601/701 – Mid/End Program Instructional Design e-Portfolios
EDIT 704 – Instructional Technology Foundations and Learning Theory
EDIT 705 – Instructional Design
EDIT 730 – Advanced Instructional Design
EDIT 750 – Learning Technologies and Strategies for Innovation
EDIT 752 – Design and Production of Hypermedia/Multimedia Learning Environments
EDIT 797 – Special Topics: Instructional Strategies for the Web
EDIT 797 – Special Topics: Learning Technologies & Self-Regulated Learning
EDIT 790 – Practicum Project/Internships
EDIT 791/792 – Immersion Practicum
EDIT 801 – Nature and Process of Design
EDIT 802 - Cognition and Technology: A Multidisciplinary Approach
EDIT 803 – Design-Based Research
EDIT 891 – Design Research Independent Study
EDUC 994 – Advanced Doctoral Internship

Professional and Executive Education – Chief Learning Officer Program

C-Suite (2017 – 2021) – Leading Innovation in Learning and the Technologies of Learning
C-Suite (2021- 2022) - Future Learning Ecosystems and Next Generation Learning Environments
C-Suite (2019 – 2023) - Novel Pedagogies, Strategies, and Assessments for Online Learning

TOWSON UNIVERSITY, TOWSON, MD

ISTC 201 – Using Information Effectively in Education (undergraduate)
ISTC 269 – Laboratory in Instructional Hardware (undergraduate)
ISTC 541 – Computer Technology and Utilization (undergraduate)
EDUC 605 – Research and Information Technology (graduate)
ISTC 605 – Web-Based Instruction - Applications in Education (graduate)
ISTC 663 – Applied Psychology of Learning (graduate)
ISTC 667 – Instructional Development (graduate)

THE PENNSYLVANIA STATE UNIVERSITY, UNIVERSITY PARK, PA

CMPS 101 – Introduction to Algorithmic Processes using PL/I & PASCAL (undergraduate)
CMPS 201 – FORTRAN for Engineers (undergraduate)
CMPS 203 – Introduction to Business Computer Applications (undergraduate)

COURSES DEVELOPED

GEORGE MASON UNIVERSITY, FAIRFAX, VA (graduate level)

EDIT 601/701 – Mid/End Program Instructional Design e-Portfolios

- Developed these two courses initially for the MEd in IDT Program
- Redeveloped both courses in 2021-2022 for the new MS in LDT Online Program
- Merged into a single 2-credit course (EDIT 702) in 2024

EDIT 704 – Instructional Technology Foundations and Learning Theory

- Developed initially for the MEd in IDT Program

 EDIT 730 – Advanced Instructional Design

- Developed initially for the MEd in IDT Program
- Redeveloped in 2020-2021 for the new MS in LDT Online Program

EDIT 750 – Learning Technologies and Strategies for Innovation

- Developed in 2015 for the Executive Chief Learning Officer Certificate Program

EDIT 802 - Cognition and Technology: A Multidisciplinary Approach

- Developed for the Learning Technologies Design Research (LTDR) PhD Specialization

EDIT 797 – Special Topics

- Developed Special Topics in Instructional Strategies for the Web
 - Developed Special Topics in Learning Technologies & Self-Regulated Learning
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PUBLICATIONS AND SCHOLARLY PRODUCTS

BOOKS

Dabbagh, N., Marra, R. & Fake, H. (under contract). *Meaningful online learning: Integrating strategies, activities, and AI-enabled learning technologies for universal design*. 2nd Ed.: Routledge.

Fake, H., & **Dabbagh, N.** (2023). *Designing personalized learning experiences: A framework for higher education and workforce training*. New York, N.Y.: Routledge.

Moallem, M., Woei, H., & **Dabbagh, N.** (Eds.) (2019). *The Wiley handbook of Problem-Based Learning*. Hoboken, NJ: Wiley.

Dabbagh, N., Howland, J., & Marra, R. (2019). *Meaningful online learning: Integrating strategies, activities, and learning technologies for effective designs*. New York, N.Y.: Routledge.

Dabbagh, N., Benson, A., Denham, A., Joseph, R., Al-Freih, M., Zgheib, G., Fake, H., & Guo, Z. (2016). *Learning technologies and globalization: Pedagogical frameworks and applications*. SpringerBriefs in Educational Communications and Technology. Cham, Switzerland: Springer.

Kitsantas, A., & **Dabbagh, N.** (2010). *Learning to learn with Integrative Learning Technologies (ILT): A practical guide for academic success*. Greenwich, CT: Information Age Publishing. Available from <http://infoagepub.com/products/Learning-to-Learn-with-Integrative-Learning-Technologies>

Dabbagh, N. & Bannan-Ritland, B. (2005). *Online learning: Concepts, strategies, and application*. Upper Saddle River, NJ: Prentice Hall, Pearson Education.

REFEREED JOURNAL ARTICLES

(* denotes student)

Al Abri*, M., Bannan, B. & **Dabbagh, N.** (2021). The design and development of an open educational resources' intervention in a college course that manifests in open educational practices: A design-based research study. *Journal of Computing in Higher Education*, 34, 154-188 (2022). <https://doi.org/10.1007/s12528-021-09285-z>

Evmenova, A., Borup, J., & **Dabbagh, N.** (2021). Re-designing professional development to assist instructors' rapid transition to remote teaching during the covid-19 pandemic. *The Teacher Educators' Journal, Special Issue: Teacher Education during Critical Times*, 14, 22-42.

Dabbagh, N., & Castaneda, L. (2020). Beyond personalization: The PLE as a framework for lifelong learning. *Educational Technology Research and Development*, 68(6), 3041-3055. <https://doi.org/10.1007/s11423-020-09831-z>

- *Amro, F. & **Dabbagh**, N. (2020). Using primary language support in a computer-based intervention to scaffold second language learners. *Journal of Online Learning Research*, 6(1), 57-76. Waynesville, NC USA: Association for the Advancement of Computing in Education (AACE). Retrieved May 15, 2020 from <https://www.learntechlib.org/primary/p/181296/>
- *Fake, H., & **Dabbagh**, N. (2020). Personalized learning within online workforce learning environments: Exploring implementations, obstacles, opportunities, and perspectives of workforce leaders. *Technology, Knowledge, and Learning*. Advance online publication. DOI 10.1007/s10758-020-09441-x
- *Zgheib, G., & **Dabbagh**, N. (2020). Social Media Learning Activities (SMLA): Implications for design. *Online Learning*, 24(1), 50-66. <https://doi.org/10.24059/olj.v24i1.1967>
- *Al Abri, M., & **Dabbagh**, N. (2019). Testing the intervention of OER renewable assignments in a college course. *Open Praxis Journal*, 11(2), 195-209. DOI: <http://doi.org/10.5944/openpraxis.11.2.916>
- Dabbagh**, N., *Fake, H., & Zhang, Z. (2019). Student perspectives of technology use for learning in higher education. *The Iberoamerican Review of Digital Education (RIED)*, 22(1), 127-152.
- *Al Abri, M., & **Dabbagh**, N. (2018). Open educational resources: A literature review. *Journal of Mason Graduate Research*, 6(1), 83-104.
- *Zawawi, B. F., *Al Abri, M. H., & **Dabbagh**, N. (2017). Affordance analysis of Google+ features: Advancing teaching and learning in higher education. *Journal of Educational Multimedia and Hypermedia*, 26(4), 425-443. Available from <https://www.learntechlib.org/p/178524/>.
- Castaneda, L., **Dabbagh**, N. & Torres-Kompen, R. (2017). Personal learning environments: Research-based practices, frameworks and challenges. *Journal of New Approaches in Educational Research*, 6(1), 1-2. University of Alicante (editorial special issue).
- Dabbagh**, N., & *Fake, H. (2017). College students' perceptions of Personal Learning Environments (PLEs) through the lens of digital tools, processes, and spaces. *Journal of New Approaches in Educational Research*, 6(1), 28-36. Available from <https://naerjournal.ua.es/article/view/v6n1-4>
- Dabbagh**, N., & *Fake, H. (2016). Tech Select decision aide: A mobile application to facilitate just-in-time decision support for instructional designers. *TechTrends* (2017), 61, 393-403. Available from <https://link.springer.com/article/10.1007/s11528-016-0152-2>
- Dabbagh**, N., Kitsantas, A., *Al-Freih, M., & *Fake, H. (2015). Using social media to develop Personal Learning Environments (PLEs) and self-regulated learning skills: A case study. *International Journal of Social Media and Interactive Learning Environments*, 3(3), 163-183.
- Dabbagh**, N., & English, M. (2015). Using student self-ratings to assess the alignment of instructional design competencies and courses in a graduate program. *TechTrends*, 59(4), 22-31.
- *Conrad, S., & **Dabbagh**, N. (2015). Examining the factors that influence how instructors provide feedback in online learning environments. *International Journal of Online Pedagogy and Course Design*, 5(4), 47-66.
- Dabbagh**, N., & Kitsantas, A. (2013). The role of social media in self-regulated learning. *International Journal of Web Based Communities (IJWBC), Special Issue, Social Networking and Education as a Catalyst Social Change*, 9(2), 256-273.
- Dabbagh**, N. & *Dass, S. (2013). Case problems for Problem-Based pedagogical approaches: A comparative analysis. *Computers & Education*, v64, 161-174, *Special Issue, Towards Innovation in Learning Technologies Research: Essays in Honour of David Jonassen*.

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- Dabbagh, N., & Kitsantas, A. (2012).** Personal Learning Environments, social media, and self-regulated learning: A natural formula for connecting formal and informal learning. *The Internet and Higher Education, 15*(1), 3-8. Available from <http://dx.doi.org/10.1016/j.iheduc.2011.06.002> ([Top 25 downloaded education articles in 2014](#))
- Kitsantas, A., & **Dabbagh, N. (2011).** The role of Web 2.0 technologies in self-regulated learning. *New Directions for Teaching and Learning (NDTL), Summer 2011*, n126, 99-106.
- *Turner, J., Clark, K., & **Dabbagh, N. (2011).** Podcast use in higher education: From traditional lecture to constructivist learning environments. *International Journal of University Teaching and Faculty Development, 2*(1). Available from https://www.novapublishers.com/catalog/product_info.php?products_id=28300
- *Dass, S., **Dabbagh, N., & Clark, K. (2011).** Using virtual worlds: What the research says. *Quarterly Review of Distance Education, 12*(2), 95-112.
- Dabbagh, N., Clark, K., *Dass, S., *Al Waaili, S., *Byrd, S., *Conrad, S., *Curran, R., *Hampton, S., *Koduah, G., *Moore, D., & *Turner, J. (2011).** LATIST: A performance support tool for integrating technologies into DAU learning assets. *Defense Acquisition Research Journal 18*(3), 313-334.
- Dabbagh, N., & *Beattie, M. (2010).** Student and instructor perceptions of the usefulness of computer based microworlds in supporting the teaching and assessment of computer networking skills: An exploratory study. *Advances in Engineering Education, 2*(1).
- Dabbagh, N., & *Williams-Blijd, C. (2010).** Students' perceptions of their learning experiences in an authentic instructional design context. *Interdisciplinary Journal of Problem-Based Learning, 4*(1), 6-29. Available from <http://docs.lib.purdue.edu/ijpbl/vol4/iss1/3>
- Dabbagh, N., & Kitsantas, A. (2009).** Exploring how experienced online instructors report using integrative learning technologies to support self-regulated learning. *International Journal of Technology in Teaching and Learning, 5*(2), 154-168.
- Dabbagh, N., & *Williams-Blijd, C. (2009).** Case designs for ill-structured problems: Analysis and implications for practice. *Journal of Educational Multimedia and Hypermedia, 18*(2), 141-170.
- Dabbagh, N. (2007).** The online learner: Characteristics and pedagogical implications. *Contemporary Issues in Technology and Teacher Education (CITE), 7*(3). Available from <http://www.citejournal.org/vol7/iss3/general/article1.cfm>
- Kitsantas, A., Kitsantas, P., Kitsantas, T., & **Dabbagh, N. (2006).** Enhancing student self-regulation in college classrooms with web-based pedagogical tools. *Academic Exchange Quarterly, 10*(4), 215-219.
- Dabbagh, N., & Menasce, D. (2006).** Student perceptions of engineering entrepreneurship: An exploratory study. *Journal of Engineering Education, 95*(2), 153-163.
- Dabbagh, N. (2005).** Pedagogical models for e-Learning: A theory-based design framework. *International Journal of Technology in Teaching and Learning, 1*(1), 25-44.
- Dabbagh, N., & Kitsantas, A. (2005).** Using web-based pedagogical tools as scaffolds for self-regulated learning. *Instructional Science, 33*(5-6), 513-540.
- Dabbagh, N., & *Denisar, K. (2005).** Assessing team-based instructional design problem solutions of hierarchical versus heterarchical web-based hypermedia cases. *Educational Technology Research and Development, 53*(2), 5-23.

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- *Gilbert, P., & Dabbagh, N. (2005). How to structure online discussions for meaningful discourse: A case study. *British Journal of Educational Technology*, 36(1), 5-18.
- Kitsantas, A., & Dabbagh, N. (2004). Promoting self-regulation in distributed learning environments with web-based pedagogical tools: An exploratory study. *Journal on Excellence in College Teaching*, 15(1-2), 119-142.
- Dabbagh, N. (2004). Distance learning: Emerging pedagogical issues and learning designs. *Quarterly Review of Distance Education*, 5(1), 37-49.
- Dabbagh, N., & Kitsantas, A. (2004). Supporting self-regulation in student-centered web-based learning environments. *International Journal on E-Learning*, 3(1), 40-47.
- Dabbagh, N. (2003). Scaffolding: An important teacher competency in online learning. *TechTrends*, 47(2), 39-44.
- Dabbagh, N. (2002). Assessing complex problem-solving skills and knowledge assembly using web-based hypermedia design. *Journal of Educational Multimedia and Hypermedia*, 11(4), 291-322.
- Dabbagh, N. (2002). Using a Web-based course management tool to support face-to-face instruction. *The Technology Source*, March/April issue. Available from <https://tinyurl.com/zwjvdhp>
- Dabbagh, N. (2002). El uso de elementos virtuales en los cursos presenciales. *Revista Actas Pedagógicas, Centro de Estudios de Didáctica y Pedagogía, de la Corporación Universitaria de Ibagué, Volumen 2, Número 7*, pp. 68-71. Ibagué, Colombia, Junio 2002. ISSN 0123-2088.
- Dabbagh, N. (2001). Designing effective instructional strategies for a web-enhanced course on web-based instruction. *Academic Exchange Quarterly*, 5(4), 34-39.
- Dabbagh, N. (2001). Concept mapping as a mindtool for critical thinking. *Journal of Computing in Teacher Education*, 17(2), 16-23.
- Dabbagh, N. (2000). The challenges of interfacing between face-to-face and online instruction. *TechTrends*, 44(6), 37-42.
- Dabbagh, N., Jonassen, D.H., Yueh, H.P., & Samouilova, M. (2000). Assessing a problem-based learning approach in an introductory instructional design course: A case study. *Performance Improvement Quarterly*, 13(3), 60-83.
- Dabbagh, N. & Schmitt, J. (1998). Re-designing instruction through web-based course authoring tools. *Educational Media International*, 35(2), 106-110.
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BOOK CHAPTERS

(* denotes student)

- Kitsantas, A., & Dabbagh, N. (in progress). Advancing Personalized Self-Regulated Learning (PSRL) in Higher Education: The Role of AI-Assisted Pedagogy and Learner-Based Personalization.
- Dabbagh, N. & Zgheib, G. (in press). Using Generative AI to Personalize Teaching and Learning in Higher Education Contexts. In A. Badran and E. Baydoun (Eds.), *Higher Education in the Arab World: Artificial Intelligence*. Springer Nature.
- Dabbagh, N. (2024). The Personal Learning Environment (PLE): A Student-Centered Approach that Supports a Techno-Social Digital Transformation in Higher Education. In A. Badran and E. Baydoun (Eds.), *Higher Education in the Arab World: Digital Transformation* (pp. 37-58), Springer Nature.

- Dabbagh, N. & Fake, H. (2024).** Convergence Challenges of PLEs with Higher Education. In Y. Sun and X. Xiaoshu (Eds.), *The Development of Personal Learning Environments in Higher Education: Promoting Culturally Responsive Teaching and Learner Autonomy* (pp. 51-69), Routledge.
- Dabbagh, N. (2023).** The pedagogical ecology of learning technologies: A learning design framework for meaningful online learning. In A. Badran and E. Baydoun (Eds.), *Higher Education in the Arab World: E-Learning and Distance Education* (pp. 25-51), Springer Nature.
- Gregg, A., & **Dabbagh, N. (2023).** Engineering online learning: From resistant follower to innovative leader. In A. Johri (Ed.), *International Handbook of Engineering Education* (pp. 479-500), Routledge.
- Dabbagh, N. (2019).** Effects of PBL on critical thinking skills. In M. Moallem, H. Woei, and N. Dabbagh (Eds.), *The Wiley handbook of problem-based learning* (pp. 135-156), Wiley.
- Hung, W., Moallem, M., & **Dabbagh, N. (2019).** Social foundations of problem-based learning. In M. Moallem, H. Woei, and N. Dabbagh (Eds.), *The Wiley handbook of problem-based learning* (pp. 51-80), Wiley.
- Bannan, B., **Dabbagh, N.**, & Walcutt, J.J. (2019). Instructional strategies for the future. In J.J. Walcutt and S. Schatz (Eds.), *Modernizing learning: Building the future learning ecosystem* (pp. 223-242). Washington, DC: Government Publishing Office. License: Creative Commons Attribution CC BY 4.0 IGO.
- *Conrad, S., & **Dabbagh, N. (2018).** Student and instructors perceptions of helpful feedback for asynchronous online learning: What students want from instructor feedback. In R. Sharma (Ed.), *Innovative applications of online pedagogy and course design* (pp. 177-201). Hershey, PA: IGI Global. Doi:10.4018/978-1-5225-5466-0.ch009
- Dabbagh, N.**, & Kitsantas, A. (2018). Fostering self-regulated learning with digital technologies. In R. Zheng (Ed.), *Strategies for deep learning with digital technology: Theories and practices in education* (pp. 51-69). Hauppauge NY: NOVA Science Publishers.
- *Dass, S., & **Dabbagh, N. (2016).** Faculty adoption of 3D avatar-based virtual world learning environments: An exploratory case study. In F.M. Mendes Neto, R. Castro de Souza, and A. Sandro Gomes (Eds.), *Handbook of Research on 3-D Virtual Environments and Hypermedia for Ubiquitous Learning* (pp. 262-296). Hershey, PA: IGI Global.
- Kitsantas, A., **Dabbagh, N.**, Chirinos, D.S., & *Fake, H. (2016). College Students' perceptions of positive and negative effects of social networking. In T. Issa and P.A.M. Kommers (Eds.), *Social networking and education: Global perspectives* (225-238). New York, NY: Springer Science.
- Dabbagh, N. (2015).** Personal Learning Environments (PLEs). In M.J. Spector (Ed.), *SAGE encyclopedia of educational technology* (pp. 572-575). Thousand Oaks, CA: Sage Publications.
- Kitsantas, A., **Dabbagh, N.**, Hiller, S., & Mandell, B. (2015). Learning technologies as supportive contexts for promoting college student self-regulated learning. In T. Cleary (Ed.), *Self-regulated learning interventions with at-risk populations: Academic, mental health, and contextual considerations* (pp. 277-294). American Psychological Association Press.
- Kitsantas, A., **Dabbagh, N.**, & *Dass, S. (2013). Using learning technologies to support help-seeking in higher education contexts. In S.A. Karabenick and M. Puustinen (Eds.), *Advances in help seeking research and applications: The role of emerging technologies* (pp. 73-97). Greenwich, CT: Information Age Publishing.

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- Dabbagh, N., & Kitsantas, A. (2013).** Using learning management systems as metacognitive tools to support self-regulation in higher education contexts. In R. Azevedo and V. Aleven (Eds.), *International handbook of metacognition and learning technologies* (pp. 197-212). New York, NY: Springer Science.
- Kitsantas, A., **Dabbagh, N.**, *Huie, F., & *Dass, S. (2013). Learning technologies and self-regulated learning: Implications for Practice. In H. Bembenuity, T. Cleary, and A. Kitsantas (Eds.), *Applications of self-regulated learning across diverse disciplines: A tribute to Barry J. Zimmerman* (pp. 325-354). Greenwich, CT: Information Age Publishing.
- Dabbagh, N., & Reo, R. (2011).** Impact of Web 2.0 on higher education. In D.W. Surry, T. Stefurak, and R. Gray (Eds.), *Technology integration in higher education: Social and organizational aspects* (pp. 174-187). Hershey, PA: IGI Global.
- Dabbagh, N., & Reo, R. (2011).** Back to the future: Tracing the roots and learning affordances of social software. In M.J.W. Lee and C. McLoughlin (Eds.), *Web 2.0-based e-Learning: Applying social informatics for tertiary teaching* (pp. 1-20). Hershey, PA: IGI Global.
- Samsonovich, A. V., Kitsantas, A., & **Dabbagh, N. (2010).** New kind of a computer-based SRL assistant: Implications for instruction. In J.A. de la Fuente and M.A. Eissa (Eds.), *International handbook on applying self-regulated learning in different settings* (pp. 391-412). New York, NY: Peter Lang Publishing Group.
- Dabbagh, N. (2007).** Alan Wydell: Addressing issues on informed consent in a hospital setting. In P.A. Ertmer and J. Quinn (Eds.), *The ID casebook: Case studies in instructional design (3rd edition)* (pp. 235-246). Upper Saddle River, NJ: Prentice Hall.
- Dabbagh, N., & Benson, A. (2007).** Technology, globalization, and distance education: Pedagogical models and constructs. In J. Levy, J. Thompson and M. Hayden (Eds.), *Handbook of research in international education* (pp. 188-198). Thousand Oaks, CA: Sage Publications.
- Dabbagh, N. (2005).** Pushing the envelope: Designing authentic learning activities using course management systems. In P. McGee, C. Carmean and A. Jafari (Eds.), *Course management systems for learning: Beyond accidental pedagogy* (pp. 171-189). Hershey, PA: IGI Global.
- Kitsantas, A., & **Dabbagh, N. (2004).** Using web-based pedagogical tools to support student self-regulation: What do teachers need to know? In C. Vrasidas and G.V. Glass (Eds.), *Online professional development for teachers* (pp. 141-158). Greenwich, CT: Information Age.
- Dabbagh, N. (2004).** Web-based course management tools. In A. Kovalchick and K. Dawson (Eds.), *Educational technology: An encyclopedia (v2)* (pp. 622-630). ABC-CLIO Publishing.
- Bannan-Ritland, B., **Dabbagh, N.**, & Murphy, K. (2002). Learning object systems as constructivist learning environments: Related assumptions, theories and applications. In D. Wiley (Ed.), *The instructional use of learning objects* (pp. 61-97). Bloomington, IN: Agency for Instructional Technology (AIT) & the Association of Educational Communications & Technology (AECT).
- Dabbagh, N., Bannan-Ritland, B., & Silc, K. (2001).** Pedagogy and web-based course authoring tools: Issues and implications. In B. H. Khan (Ed.), *Web-based training* (pp. 343-354). Englewood Cliffs, NJ: Educational Technology Publications.
- Dabbagh, N. (2000).** Multiple assessment in an online graduate course: An effectiveness evaluation. In B. Mann (Ed.), *Perspectives in web course management* (pp. 179-198). Toronto, Canada: Canadian Scholars Press.
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REFEREED CONFERENCE PROCEEDINGS

(* denotes student)

- Dabbagh, N.** (2025). Transforming Teaching and Learning Experiences Through AI: AI as a Powerful Mindtool. In D. Guralnick, M.E. Auer, & A. Poce (Eds.), *Creativity and New Technologies in Learning for the Workplace and Higher Education - Proceedings of 'The Learning Ideas Conference' 2025. Volume 1.*
- Dabbagh, N.** (2025). Using Generative AI to Personalize Teaching and Learning in Higher Education Contexts. In *INTED2025 (19th International Technology, Education and Development Conference, Valencia, Spain. 3-5 March, 2025) Proceedings* (pp. 842-842). <https://doi.org/10.21125/inted.2025.0305>
- *Alkenani, I., *Zhong, Y. & **Dabbagh, N.** (2025). Enhancing Multilingual Education: Affordance Analysis of Padlet as a Collaborative Tool. In *Proceedings of SITE 2025* (pp. 3217-3229). Waynesville, NC USA: Association for the Advancement of Computing in Education (AACE). Retrieved March 26, 2025 from <https://www.learntechlib.org/primary/p/225964/>
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- Dabbagh, N.** (2001). The challenges of interfacing between face-to-face and online instruction. *Proceedings of the 2001 Society for Information Technology and Teacher Education (SITE) conference*, Orlando, Florida.
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- Dabbagh, N., Bass, R., Bishop, M., Costelloe, S., Cummings, K., Freeman, B., Frye, M., Picciano, A. G., Porowski, A., Sparrow, J., & Wilson, S. J.** (2019). *Using technology to support postsecondary student learning: A practice guide for college and university administrators, advisors, and faculty*. Institute of Education Sciences, What Works Clearinghouse. (WWC 20090001), U.S. Department of Education. <https://ies.ed.gov/ncee/wwc/PracticeGuide/25>
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- Dabbagh, N.** (2002). Evolution of authoring tools. *Educational Technology, 42*(4), 24-32.
- Dabbagh, N.** (2002). Assessing complex problem-solving skills and knowledge assembly using web-based hypermedia design. *ERIC*, ED466771.
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- Dabbagh, N.** (1996). The effect of contextualizing instruction of quantitative subject matter in large introductory classes to students' most preferred and personally relevant interest on knowledge acquisition and relevance. *UMI Dissertation Services*, Ann Arbor, Michigan.
- Dabbagh, N.** (1996). Creating personal relevance through adapting an educational task, situationally, to a learner's individual interests. *ERIC*, ED397787.
- Dabbagh, N.** (1995). What's it like to be an intern at the AECT national convention. *TechTrends, convention recap issue, 40*(4), 42.
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TECHNOLOGY BASED INSTRUCTIONAL AND TRAINING PRODUCTS

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- (2020). *Online Course Development Essentials*. Developed for CEHD faculty in collaboration with Jered Borup and Anya Evmenova as a result of CEHD's Online Teaching Initiative (OTI) Academic Innovation Fund. Available in Blackboard under Organizations.
- (2016). *Project PLE, What do Personal Learning Environments look like*. Available from <http://projectple.com/our-story-4/>
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- (2011). *CATS: Cognitive Affordances of Technologies Scale*. An instrument for identifying the cognitive affordances of learning technologies. Available from <http://cehdclass.gmu.edu/ndabbagh/Resources/IDKB/CATS.html>

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- (2007). *Underground Coal Mine Supervisor Training*. A SCORM-compliant distributed learning system developed using an open source Learning Content Management System for the Mine Safety Health Administration (MSHA) through an IDIQ research contract. Available from <http://supervisor.mineindustry.com> (Userid: GMUeditor; Pwd: greencoal)
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- (2005). *CANVAS: A Self-Regulated Learning Tool for First Year Composition Students*. A prototype developed in WebCT by doctoral students in a special topics course.
- (2004). *Online Learning: Concepts, Strategies, and Application*. An interactive book companion website. Available from <http://otsvm.gmu.edu/oll/>
- (2000-2003). *Online Discussion Protocols and Rubrics*. Research driven criteria for structuring, evaluating, and facilitating asynchronous online discussions. Available from <http://mason.gmu.edu/~ndabbagh/wblg/online-protocol.html>
- (2000-present). *Instructional Design Knowledge Base (IDKB)*. A web-based knowledge base to scaffold the systematic process of instructional design. Available from <http://cehdclass.gmu.edu/ndabbagh/Resources/IDKB/index.htm>
- (1999). *A Web-Based Instructional Design Case Study*. Developed to examine the effect of hierarchical versus heterarchical hypermedia representations of ill-structured problems on student information seeking and problem solving behaviors. Available from <http://otsvm.gmu.edu/oll/nada/gallbladderun/introduction.htm> and <http://otsvm.gmu.edu/oll/nada/html/>
- (1996). *MRPII (Manufacturing Resource Planning) Education – Bill of Materials Drill Down Module*. An interactive, multimedia-based, Computer-Based Training (CBT) module for the Warner Robins Air Force Base. CD-ROM production.
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SCHOLARLY PRESENTATIONS

INVITED KEYNOTE/SPEAKER/PANELIST

- Dabbagh, N.** (April 2025). *Transforming Teaching and Learning Experiences Through AI: AI as a Powerful Mindtool*. Arab Academy of Sciences Annual conference, April 11-12, Beirut, Lebanon.
- Dabbagh, N.** (November 2024). *AI as A Powerful Mindtool*. Online Educa Berlin (OEB) 2024 conference, Berlin, Germany.

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- Dabbagh, N.** (April 2024). *The Personal Learning Environment: A Student-Centered Approach that Supports a Techno-Social Digital Transformation in Higher Education*. The Arab Academy of Sciences, Higher Education in the Arab World: E-Learning and Distance Education Conference, Beirut, Lebanon, April 19-20, 2024.
- Dabbagh, N.** (February 2024). *Erasing the In-Person vs. Online Learning Dichotomy: Providing a 360-Degree Digital Experience*. The 16th annual Transforming the Teaching & Learning Environment virtual conference, February 5 – 16, 2024.
- Dabbagh, N.** (October 2023). *Submission for successful publication – Perspectives from the IJPBL editors*. [PBL 2023 Conference](#), Montevideo, Uruguay, PANPBL Association.
- Dabbagh, N.** (May 2023). *The Pedagogical Ecology of Learning Technologies: ChatGPT's Role*. International Research Training School (IRTS). Western University, Ontario, Canada.
- Dabbagh, N.** (November 2022). *The Pedagogical Ecology of Learning Technologies: A Learning Design Framework for Meaningful Online Learning*. The Arab Academy of Sciences, Higher Education in the Arab World: E-Learning and Distance Education Conference, Beirut, Lebanon, November 11-12, 2022.
- Dabbagh, N.** (January 2022). *Meaningful online learning strategies*. Defense Acquisition University (DAU) Lunch and Learn Sessions.
- Dabbagh, N.** (January 2022). *Personal Learning Environments (PLEs) as Digital Learning Ecosystems*. Allegheny College Digital Humanities Advancement Grant 2022 Conference.
- Dabbagh, N.** (May 2021). *Meaningful online learning strategies*. Defense Acquisition University (DAU) Leadership Summit.
- Dabbagh, N.** (November 2020). *Big research and development challenges in educational technology: A multidimensional perspective on challenges that have key importance now and in the future*. Presidential Panel Co-Sponsored by the Research & Theory Division of the Association for Educational Communications & Technology (AECT), Virtual Convention, November 2-7, 2020.
- Dabbagh, N.** (November 2020). *Invigorating Problem-Based Learning (PBL) with social and cultural considerations in its design and research*. Invited panel speaker, Association for Educational Communications & Technology (AECT) International Convention, Virtual Convention, November 2-7, 2020.
- Dabbagh, N.** (February 2020). *Trends in instructional design and the training industry*. Association for Talent Development (ATD) Metro Chapter Instructional Design CoP, Arlington Virginia.
- Dabbagh, N.** (May 2019). *Engineering personalized learning experiences: The role of Personal Learning Environments (PLEs) in the learning ecosystem*. Inaugural IEEE ICICLE Conference on Learning Engineering, May 20-23, 2019, George Mason University, Arlington, Virginia.
- Dabbagh, N.** (October 2018). *Learner driven Personal Learning Environments (PLEs) and the PLE ecosystem*. Association for Talent Development (ATD) Metro Chapter Instructional Design CoP, Arlington Virginia.
- Dabbagh, N.** (September 2016). *The design and representation of ill-structured problems in Problem Based Learning (PBL)*. PBL International Conference, September 8-10, 2016, Sao Paulo, Brazil.
- Dabbagh, N.** (April 2016). *What Wheelock students and faculty want and need from technology: An analysis of student and faculty survey data*. Earl Innovation Days: Advancing teaching and learning through technology at Wheelock College, April 28-29, Boston, Massachusetts.

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- Dabbagh, N.** (June 2015). *Personal Learning Environments (PLEs): A digital platform for self-directed learning*. New possibilities stage presenter at mLearnCon Mobile Learning Conference & Expo, June 10-12, 2015, Austin, Texas.
- Dabbagh, N.** (May 2015). *Strategically designed Personal Learning Environments (PLEs): A process for engaging students in self-regulated learning using social media*, Association for Educational Communications and Technology, Research & Theory Division Professional Webinar Series.
- Dabbagh, N.** (April 2015). *Personal Learning Environments (PLEs), social media, and self-regulated learning*. Moscow International Educational Fair, 2015, April 16-17, Moscow (live presentation via Google Hangout).
- Dabbagh, N.** (October 2013). *Strategically designed Personal Learning Environments (PLEs): A natural recipe for integrating formal and informal learning using social media*. MobiLearnAsia 2013, October 2-3, Singapore (live presentation via Skype).
- Dabbagh, N.** (March 2013). *Strategically designed Personal Learning Environments (PLEs): A natural recipe for engaged learning*. Engage 2013, South by South West (SXSW) EDU, March 4-7, Austin, TX.
- Dabbagh, N.** (February 2013). *Educational technology panel*. National Association of Attorneys General (NAAG), Washington DC.
- Dabbagh, N.** (December 13, 2012). *E-Learning trends: Past, present and future*. The First Symposium in E-Training and Performance Improvement Opportunities, Arabian Gulf University and Bahrain Institute of Public Administration, Manama, Bahrain.
- Dabbagh, N.** (September 2011). *Grounded designs for Technology Supported Learning Environments (TSLE)*. Faculty Learning Community (FLC), Central Intelligence Agency University (CIAU), Herndon, Virginia.
- Dabbagh, N.** (January 2010). *Hybrid and online teaching essential planning tips and steps: Taking your traditional course to the online environment*. Keynote speaker and faculty development workshop facilitator, University of the District of Columbia (UDC), Washington, DC.
- Dabbagh, N.** (April 2009). *Episode 7, communities of practice*. Metro DC ASTD (American Society for Training and Development) Podcast (<http://dcastpodcast.wordpress.com/2009/04/>)
- Dabbagh, N.** (March 3-5, 2008). *Pedagogical ecology of e-Learning: Has it transformed our teaching practices?* International Conference on Educational Technology (ICOET), Sultan Qaboos University, Muscat, Oman.
- Dabbagh, N.** (December 2008). *Social media and social learning: A perfect fit or a close encounter?* Feature presentation at the Social Media and Learning Roundtable, Booz Allen Hamilton, Herndon, Virginia.
- Dabbagh, N.** (October 2008). *Blended learning: Design, pedagogy, and technology*. Keynote speaker and faculty development workshop facilitator, Harrisburg Area Community College (HACC), Harrisburg, Pennsylvania.
- Dabbagh, N.** (September 2008). *Web 2.0 and social software inspired learning designs*. Feature presentation at the Social Media and Learning Roundtable, Booz Allen Hamilton, Herndon, Virginia.
- Dabbagh, N.** (December 14-16, 2006). *E-Learning: A transformative approach to integrating theory and technology*. E-Learning: Theories vs. Technologies Conference, Ramkhamhaeng University, Bangkok, Thailand.

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- Dabbagh, N.** (October 2007). *Supporting student self-regulation in distributed learning environments*. Norwegian Research and Education Network Delegation Seminar, George Mason University, Fairfax, Virginia.
- Dabbagh, N.** (August 2006). *Keys to effective teaching and learning online*. Creative Learning Solutions Group, Central Intelligence Agency (CIA), Reston, Virginia.
- Dabbagh, N.** (June 2006). *Innovative and just-in-time training for coal mine supervisors*. National Coal Show, Pittsburgh, Pennsylvania.
- Dabbagh, N.** (August 2005). *Integrative learning design framework for online learning*. Keynote speaker and three-day workshop facilitator for the Mine Safety and Health Administration (MSHA) Academy faculty. National Mine Academy, Beckley, West Virginia.
- Dabbagh, N.** (February 2005). *Pedagogical models for e-Learning*. Mine and Safety Health Administration (MSHA), Roslyn, Virginia.
- Dabbagh, N.** (January 2005). *Linking theory to practice: A theory-based design framework*. Creative Learning Solutions Group, Central Intelligence Agency (CIA), Reston, Virginia.
- Dabbagh, N.** (April 2004). *Using blogs as a teaching and learning tool*. The Instructional Resource Center (IRC) and the Center for Teaching Excellence. George Mason University, Fairfax, Virginia.
- Dabbagh, N.** (November 2003). *The challenges of interfacing between face-to-face and online instruction*. The Instructional Resource Center (IRC) and the Center for Teaching Excellence. George Mason University, Fairfax, Virginia.
- Dabbagh, N.** (March 2003). *The intersection and alignment of learner-centered instructional strategies for online learning and their implementation using course management systems*. National Learning Infrastructure Initiative (NLII) focus session on Course Management Systems: Next Generation. Co-sponsored by EDUCAUSE and the University of Arizona.
- Dabbagh, N.** (November 2002). *Structuring online discussions*. School of Management Faculty Retreat, George Mason University, Fairfax, Virginia.
- Dabbagh, N.** (September 2002). *Structure for grading online discussions*. The Instructional Resource Center (IRC) and the Center for Teaching Excellence, George Mason University, Fairfax, Virginia.
- Dabbagh, N.** (April 2002). *Instructional technology: What is its place in the college classroom?* Instructional Technology Faculty Workshop, Morgan State University, Baltimore, Maryland.
- Dabbagh, N.** (March 2002). *Evaluation and assessment in e-Learning*. The 2002 HEWI/NASFAA Distance Education Conference, University of Maryland University College (UMUC), Adelphi, Maryland.
- Dabbagh, N.** (May 2001). *Web-based course authoring tools and online learning: A technological and pedagogical perspective*. The World Internet and Electronic Cities Conference (WIECC), Kish Island, Iran.
- Dabbagh, N.** (April 2001). *Instructional technology and learning theory*. Presented to students and faculty of the Adult Learning and Professional Development Program at George Mason University, Fairfax, Virginia.

- Dabbagh, N. & Bannan-Ritland, B.** (February 2001). *The instructional design and development track at GMU*. Presented to the board of directors of the Century Club of George Mason University, Fairfax, Virginia.
- Dabbagh, N.** (November 2000). *Mapping instructional strategies to web features*. University of Maryland University College (UMUC), Virtual Brown Bag Lunch Series: Trends in Higher Education, Adelphi, Maryland.
- Bannan-Ritland, B. & Dabbagh, N.** (December 1999). *Best practices: On-line content management incorporating instructional strategies*. Blackboard Learning Conference. Washington, DC.
- Dabbagh, N.** (November 1999). *Faculty projects in WebCT*. Instructional Resource Center (IRC) Faculty Showcase, George Mason University, Fairfax, Virginia.
- Dabbagh, N.** (March 1999). *Pedagogical implications of redesigning instruction for web-based delivery*. George Washington University, Educational Technology Program, Alexandria, VA.

INVITED INTERVIEWS/WEBINARS

- (February 2025). Online Webinar. *Meaningful Online Learning: Integrating Strategies, Activities, and Learning Technologies for Effective Designs*. Lebanese American University, Beirut, Lebanon.
- (August 2024). *Coming Back Full Circle*. Digital Storytelling (DS106Radio) Summer Camp. (<https://podcasts.reclaimed.tech/@ds106radioSummerCamp/episodes/coming-back-full-circle-with-nada-dabbag>)
- (May 2022). *Meaningful Online Learning Book Interview (Arabic Version)*. Drs. MB Learning Technologies YouTube Channel. Available at https://www.youtube.com/watch?v=PZ4jnC_wPs4
- (April 2020). *Using technology to support postsecondary student learning: Panelists' strategies for applying the recommendations*. Institute of Education Sciences (IES). Available at <https://youtu.be/LrHUw4SPsls>
- (April 2020). *Research-backed strategies for meaningful online learning*. Consortium for Policy Research in Education (CPRE) Knowledge Hub, University of Pennsylvania Graduate School of Education. Available at <https://www.researchminutes.org/episode/research-backed-strategies-for-meaningful-online-learning/>
- (October 2007). *Instructional design rules of thumb: Learning from the pros*. Available at <http://www.youtube.com/watch?v=fdpHO1xycgo> (Part I) <http://www.youtube.com/watch?v=aZODZkTb2NA> (Part II) and in *Educational Technology Magazine* (Jan/Feb issue 2009).
- (September 2006). *Characteristics of successful cross-disciplinary engineering education collaborations*. Interview conducted by Dr. Maura Borrego (Virginia Tech), published in *Journal of Engineering Education*, 97(2), 123-134, 2008.
- (September 2005). *Pedagogy 201 for distance learning: Enhancing interactivity*. STARLINK teleconference for faculty and administrators of community colleges and universities. STARLINK (www.starlinktraining.org) is a higher education distance learning network supported by the Dallas County Community College District, Dallas, Texas.
- (June 2004). *Distance learning*. School Talk Inc., interview aired fall 2004 on Rhode Island PBS and GMU Research Channel <http://gmutvserver.gmu.edu/sdpngen/qt/GMUTV/schooltalknada.mov>
- (January 2002). *Making the shift from lecture-based to learner-centered*. Interviewed by Online Classroom, interview published in *Online Classroom, Ideas for Effective Online Instruction, February 2002*, pp. 4-5. Madison, WI: Magna Publications.

NATIONAL/INTERNATIONAL REFEREED PRESENTATIONS (* denotes student)

- Dabbagh, N. & Hathaway, D. (2025).** Creating Effective Pedagogical Sequences Using Crossover Protocols. Submitted to the *Association for Educational Communications & Technology (AECT)*, annual conference, to be held October 20-24, Las Vegas, Nevada.
- Dabbagh, N. (2025).** Transforming Teaching and Learning Experiences Through AI: AI as a Powerful Mindtool. Presented at *The Learning Ideas Conference (TLIC)*, May 28, 2025, Online.
- * AlKenani, I., *Yueqing, Z., & **Dabbagh, N. (2025).** Enhancing Multilingual Education: Affordance Analysis of Padlet as a Collaborative Tool. Asynchronous presentation. *Society for Information Technology & Teacher Education (SITE 2025) conference*, Orlando, Florida, March 17-21, 2025.
- *Lugo, R., *Fadaly, E., & **Dabbagh, N. (2025).** ChatGPT in Education: A Comprehensive Affordance Analysis. Asynchronous presentation. *Society for Information Technology & Teacher Education (SITE 2025) conference*, Orlando, Florida, March 17-21, 2025.
- Dabbagh, N. (2025).** Using Generative AI to Personalize Teaching and Learning in Higher Education Contexts. Asynchronous presentation at *the 19th annual International Technology, Education and Development Conference (INTED)*, Valencia (Spain), March 3-5.
- Dabbagh, N., & Wu, T. (2024).** Assessing Graduate Students' Academic and Professional Growth in Learning Design and Technology (LDT). Presented at *The Learning Ideas Conference*, June 12-14, New York, New York.
- Fake, H., & **Dabbagh, N. (2024).** The Personalized Learning Interaction Framework in Practice (PLIFs): Current Implementations according to Chief Learning Officers. Presented at *The Learning Ideas Conference*, 12-14, New York, New York.
- Kwende, M., & **Dabbagh, N. (2024).** Novice versus Experienced Instructional Designer decision-making processes. Presented at the *Society for Information Technology and Teacher Education (SITE) conference*, March 25-29, Las Vegas, Nevada.
- *Wu, T., & **Dabbagh, N. (2023).** Play to mitigate: Implicit bias – constructs, contexts, and how serious games can be used as a mitigation strategy. Presented at the EdMedia + Innovate Learning Conference, Vienna, Austria, July 10-14, 2023.
- Fake, H., & **Dabbagh, N. (2023).** A 6-pronged interaction framework for personalized learning: Creating a flexible and sustainable learning ecosystem for adult learners. Presented at the EdMedia + Innovate Learning Conference, Vienna, Austria, July 10-14, 2023.
- Dabbagh, N., & *Wu, T. (2023).** *Revisiting the media vs. method debate: What have we learned after four decades?* Presented at the EdMedia + Innovate Learning Conference, Vienna, Austria, July 10-14, 2023.
- Dabbagh, N. (2023).** *The TechSelect Decision Aide: A Mobile App that Facilitates Pedagogical-Technological Alignment.* Paper presented at the 16th annual Learning Ideas Conference, June 14-16, New York, New York.
- Dabbagh, N. (2023).** *Erasing the In-Person vs Online Learning Dichotomy: Providing a 360 Degree Digital Experience.* Paper presented at the 16th annual Learning Ideas Conference, June 14-16, New York, New York.
- Dabbagh, N., & Castaneda, L. (October 2022).** *Sociomaterial Entanglement Theory (SET): The new technosocial reality.* Paper presented at the 2022 Association for Educational Communications & Technology (AECT), October 24-28, Las Vegas, Nevada.

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- Dabbagh, N., & Castaneda, L.** (October 2022). *The PLE as a framework for developing agency in lifelong learning*. Paper presented at the 2022 Association for Educational Communications & Technology (AECT) International Convention, October 24-28, Las Vegas, Nevada.
- Fake, H., & **Dabbagh, N.** (October 2022). *A theoretical interaction model to personalize learning expert perspectives on how to apply dimensions of personalized learning to workforce training and development programs*. Presented at the 2022 Association for Educational Communications & Technology (AECT) International Convention, October 24-28, Las Vegas, Nevada.
- Al Abri, M., & **Dabbagh, N.** (October 2022). *The pedagogical impact of integrating open educational resources in a college course*. Paper presented at the 2022 Association for Educational Communications & Technology (AECT) International Convention, October 24-28, LV, Nevada.
- Dabbagh, N.** (June 2022). *Personal Learning Environments (PLEs) as digital spaces that are collaborative, adaptive, inclusive, and autonomous*. Paper presented at the 15th annual Learning Ideas Conference, June 15-17, New York, New York.
- Fake, H., & **Dabbagh, N.** (October 2021). *The personalized learning interaction framework: Expert perspectives on how to apply dimensions of personalized learning to workforce training and development programs*. Presented at the 2021 Technological Ecosystems for Enhancing Multiculturality (TEEM), Barcelona, Spain, 27-29 October 2021.
- Dabbagh, N., & Kwende, M.** (October 2021). *Personal learning environments as digital spaces that are collaborative, adaptive, and autonomous*. Presented at the 2021 Technological Ecosystems for Enhancing Multiculturality (TEEM), Barcelona, Spain, 27-29 October 2021.
- Dabbagh, N.** (August 2021). *Aligning learning design principles with problem design principles to foster critical thinking skills in PBL*. Paper presented at the PBL 2021 Online Conference, August 17-19, Aalborg University, Aalborg, Denmark (Conference postponed from August 2020 to August 2021 due to COVID-19).
- Hung, W., Moallem, M., & **Dabbagh, N.** (August 2021). *Socio-cultural constructivist learning components in PBL*. Paper presented at the PBL 2021 Online Conference, August 17-19, Aalborg University, Aalborg, Denmark (Conference postponed from August 2020 to August 2021 due to COVID-19).
- Dabbagh, N.** (November 2020). *Meaningful online learning: Integrating strategies, activities, and learning technologies for effective designs*. Book sharing presentation at the Association for Educational Communications & Technology (AECT) Virtual Convention, November 2-7, 2020.
- Zawawi, B., & **Dabbagh, N.** (June 2020). *The design and development of a technology-mediated learning environment that integrates formal and informal learning: A design-based research study*. Paper presented virtually at the EdMedia + Innovate Learning 2020, June 23-25, Amsterdam, Netherlands (changed to online only because of COVID-19).
- Al-Abri, M., & **Dabbagh, N.** (April 2020). *Exploring the pedagogical impact of integrating open educational resources (OER) in a college course: A design based research study*. Paper presented virtually at the 11th annual conference for Open Education Research, Practice and Policy, April 1-2, 2020, Association for Learning Technology, London, UK.
- Zhang, Z., Fake, H. E. & **Dabbagh, N.** (2020, Apr 17 - 21) *The relationship between technology use, value, and effectiveness for learning in higher education contexts* [Paper Session]. AERA Annual Meeting San Francisco, CA <http://tinyurl.com/vsjxeuk> (Conference canceled due to COVID)

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- Costelloe, S. C., Frye, M. & **Dabbagh**, N. (2020, Apr 17 - 21) *Evidenced-based recommendations on using technology to support postsecondary learning* [Roundtable Session]. AERA Annual Meeting San Francisco, CA <http://tinyurl.com/sk5ev2z> (Conference canceled due to COVID)
- Dabbagh**, N. (November 2019). *Crossover protocols: Connecting online and in-class discussions to strengthen the conversation*. Paper presented at the World Conference on E-Learning 2019, November 4-7, New Orleans, Louisiana.
- Fake, H., & **Dabbagh**, N. (November 2019). *Dimensions and applications of personalized learning in workforce training and development programs: A Delphi study*. Paper presented at the World Conference on E-Learning 2019, November 4-7, New Orleans, Louisiana.
- Dabbagh**, N., Fake, H., & Zhang, Z. (April 2019). *Student perspectives of the value and effectiveness of technology use for learning in higher education*. Paper presented at the American Educational Research Association (AERA) annual meeting, April 5 – 9, Toronto, Canada.
- *Fake, H., & **Dabbagh**, N. (April 2018). *Personalized learning within online workforce learning environments*. Paper presented at the American Educational Research Association (AERA) annual meeting, April 13 - 17, New York, New York.
- Dabbagh**, N., & *Fake, H. (November 2017). *Structuring Personal Learning Environments (PLEs): College students' use and perceptions of digital tools, processes, and spaces*. Paper presented at the Association for Educational Communications & Technology (AECT) International Convention, November 6-11, 2017, Jacksonville, Florida.
- *Fake, H., *Athnasiou, J., & **Dabbagh**, N. (November 2017). *The affordances of technology enabled learning environments: An analysis of EdHeads*. Paper presented at the Association for Educational Communications & Technology (AECT) International Convention, November 6-11, 2017, Jacksonville, Florida.
- *Zawawi, B., *Al Abri, M., & **Dabbagh**, N. (June 2017). *Affordance analysis of Google+ applications: Advancing teaching and learning in higher education*. Paper presented at the EdMedia World Conference, June 21-23, Washington, D.C.
- *Fake, H., *Athnasiou, J., & **Dabbagh**, N. (June 2017). *An Analysis of a Technology Supported Learning Environment (TSLE): EdHeads*. Paper presented at the EdMedia + Innovate Learning Conference to be held June 25-29, 2018 in Amsterdam, The Netherlands.
- Dabbagh**, N. (April 2017). *Case designs for ill-structured problems*. Paper presented at the 2017 American Educational Research Association (AERA) annual meeting, April 27 – May 1, San Antonio, Texas.
- Zgheib, G., & **Dabbagh**, N. (March 2017). *Social Media Learning Activities (SMLAs): Implications for design*. Paper presented at the Society for Information Technology and Teacher Education (SITE) conference, March 5-9, Austin, Texas.
- Dabbagh**, N., & *Al-Freih, M. (October 2016). *Personal Learning Environments (PLEs): A pedagogical process for learning with MOOCs*. Presented at the Learning with MOOCs III: Being and Learning in a Digital Age Conference, October 6-7, University of Pennsylvania, Philadelphia, PA.
- *Al-Freih, M., & **Dabbagh**, N. (October 2016). *Persistence versus retention in MOOCs: Can they tell us different stories?* Presented at the Learning with MOOCs III: Being and Learning in a Digital Age Conference, October 6-7, University of Pennsylvania, Philadelphia, PA.

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- Dabbagh, N., Kitsantas, A., *Al-Freih, M., & *Fake, H.** (April 2016). *Using social media to develop Personal Learning Environments (PLEs) and self-regulated learning skills: A case study*. Presented at the 2016 American Educational Research Association (AERA) annual meeting, April 8-12, Washington DC.
- Dabbagh, N., & *Fake, H.** (November 2015). *Matching tech to task: A mobile app that facilitates just-in-time decision support for instructional designers*. Presented at the Design & Development Showcase of the 2015 Association for Educational Communications & Technology (AECT) International Convention, November 3-7, Indianapolis, Indiana.
- Dabbagh, N.** (October 2015). *Strategically designed Personal Learning Environments (PLEs): A natural recipe for engaged learning*. Presented at the 2015 Digital Learning Research Network (DLRN) Conference, Making Sense of Higher Education: Networks and Change, October 16-17, Stanford University, Palo Alto, California.
- *Fake, H., & Dabbagh, N.** (June 2015). *Matching tech to task: Solutions for mLearning and beyond*. Presented at mLearnCon Mobile Learning Conference & Expo, June 10-12, 2015, Austin, Texas.
- Dabbagh, N., & *Fake, H.** (June 2015). *Tech Select Decision Aide: A mobile app for supporting instructional design decision making*. Presented at the 2015 Enterprise Learning Conference (ELC), June 8-10, Manassas, Virginia.
- *Al-Freih, M., Dabbagh, N., Kilgore, W., & Bartoletti, R.** (June 2015). *The role of learning theories in MOOC design and research*. Paper presented at the 2015 Enterprise Learning Conference (ELC), June 8-10, Manassas, Virginia.
- *Zgheib, G., & Dabbagh, N.** (April 2015). *Extending learning beyond the classroom through social media learning activities (SMLAs)*. Paper presented at the 8th Annual Emerging Technologies for Online Learning International Symposium, April 22-24, 2015, Dallas, Texas.
- *Al-Freih, M., Dabbagh, N., & Bannan, B.** (February 2015). *Increasing learners' retention and persistence in MOOCs: Design-Based Research (DBR) plan*. Paper presented at the 7th Annual Conference on Higher Education Pedagogy, February 4-6, 2015, Blacksburg, Virginia.
- Dabbagh, N., & *Dass, S.** (November 2014). *Case designs for problem-based pedagogical approaches: A comparative analysis*. Paper presented at the Association for Educational Communications and Technology (AECT) International Convention, November 4-8, Jacksonville, Florida.
- *Al-Freih, M., Dabbagh, N., Kitsantas, A., & Fake, H.** (October 2014). *Beyond formal: Using social media to develop personal learning environments (PLEs) and self-regulated learning*. Paper presented at the Sloan-C Annual International Conference on Online Learning, Lake Buena Vista, Florida.
- Dabbagh, N., Kitsantas, A., *Al-Freih, M., & *Fake, H.** (July 2014). *Using social media to develop Personal Learning Environments (PLEs) and self-regulated learning skills: A case study*. Paper presented at the 5th International Conference on Personal Learning Environments, July 16-18, 2014, Tallinn, Estonia.
- Dabbagh, N., Kitsantas, A., *Al-Freih, M., & *Fake, H.** (March 2014). *Personal Learning Environments (PLEs): An effective platform for engaging students in self-regulated learning using social media*. Paper presented at the 21st Century Academic Forum Conference, March 17-18, Harvard University, Boston, Massachusetts.

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- *Zgheib, G., & **Dabbagh**, N. (March 2014). *Social media use in higher education: An exploratory multiple-case study*. Paper presented at the 21st Century Academic Forum Conference, March 17-18, Harvard University, Boston, Massachusetts.
- *Zgheib, G., & **Dabbagh**, N. (November 2013). *Exploring perceptions of faculty and students' use of social media in higher education: A multiple case study analysis*. Paper presented at the 19th Annual Sloan-C International Conference on Online Learning, Lake Buena Vista, Florida.
- Dabbagh**, N., & *Dass, S. (October 2013). *A scale for identifying the cognitive affordances of learning technologies*. Paper presented at the Association for Educational Communications and Technology (AECT) International Convention, Anaheim, California.
- *Zgheib, G., & **Dabbagh**, N. (October 2013). *Faculty use of social media in higher education: A comparative case analysis*. Paper presented at the Association for Educational Communications and Technology (AECT) International Convention, Anaheim, California.
- Dabbagh**, N. (February 2013). *Personal learning environments, social media, and self-regulated learning: A natural formula for connecting formal and informal learning*. Paper presented at the 5th Annual Conference on Higher Education Pedagogy, February 6-8, Blacksburg, Virginia.
- Dabbagh**, N., & *Dass, S. (October 2012). *LATIST: A performance support tool for technology integration*. Paper presented at the Association for Educational Communications and Technology (AECT) International Convention, Louisville, Kentucky.
- Dabbagh**, N. (October 2012). *Using student portfolios for assessment of instructional design competencies in a graduate program*. Paper presented at the Association for Educational Communications and Technology (AECT) International Convention, Louisville, Kentucky.
- *Al-Freih, M., & **Dabbagh**, N. (October 2012). *From blended learning to blended pedagogy: Creating the hybrid e-Learning environment*. Paper presented at the 18th Sloan-C Annual International Conference on Online Learning, October 10-12, Lake Buena Vista, Florida.
- McCahill, J., & **Dabbagh**, N. (June 2012). *Meta-moderated course design and management*. Presented at the 8th Annual Innovations in e-Learning Symposium, Fairfax, Virginia, June 6-7, 2012.
- Dabbagh**, N. (March 2012). *Performance support for advanced learning technologies selection and integration*. Paper presented at the American Institute of Higher Education 7th International Conference, March 7-9, Williamsburg, Virginia.
- *Zawawi, B., & **Dabbagh**, N. (November 2011). *Grounded design for online Problem-Based Learning: A theory to practice approach*. Paper presented at the 17th Sloan-C Annual International Conference on Online Learning, November 9-11, Lake Buena Vista, Florida.
- Dabbagh**, N., & Clark, K. (August 2011). *Explore, select, apply: Advanced learning technologies integration tool*. Paper presented at the 27th Annual Conference on Distance Teaching and Learning, Madison, Wisconsin, August 3-5, 2011.
- Dabbagh**, N., & Reo, R. (June 2011). *A transformative framework for social software use in e-Learning*. Paper presented at the ED-MEDIA World Conference on Educational Multimedia, Hypermedia and Telecommunications, Lisbon, Portugal, June 27-July 1, 2011.
- Dabbagh**, N., Clark, K., & *Dass, S. (April 2011). *LATIST: A performance support tool for technology integration*. Paper presented at the American Educational Research Association (AERA) annual meeting, New Orleans, Louisiana.

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- Clark, K., & **Dabbagh**, N. (June 2010). *Defense Acquisition University selection and integration of advanced learning technologies*. Paper presented at the Ed-Media World Conference on Educational Multimedia, Hypermedia, & Telecommunications, Toronto, Canada.
- Dabbagh**, N., Clark, K., *Al-Waaili, *Byrd, S., *Conrad, S., *Curran, R., *Dass, S., *Hampton, S., *Koduah, G., *Moore, D., & *Turner, J. (June 2010). *LATIST: A research driven approach to incorporating innovative learning technology designs at the Defense Acquisition University (DAU)*. Presented at the 6th annual Innovations in E-Learning Symposium, Fairfax, Virginia.
- Dabbagh**, N., & *Williams-Blijd, C. (April 2010). *Students' perceptions of their learning experiences in an authentic instructional design context*. Paper presented at the American Educational Research Association (AERA) annual meeting, Denver, Colorado.
- Dabbagh**, N., & Kitsantas, A. (April 2010). *Exploring how experienced online instructors use integrative learning technologies to support self-regulated learning*. Paper presented at the American Educational Research Association (AERA) annual meeting, Denver, Colorado.
- Dabbagh**, N., & Reo, R. (November 2009). *Social media and social learning: A perfect fit or a close encounter?* Paper presented at the IADIS International Conference on Cognition and Exploratory Learning in the Digital Age (CELDA 2009), Rome, Italy.
- Dabbagh**, N. (June 2009). *Social media and social learning: A perfect fit or a close encounter?* Paper presented at the Sloan-C International Symposium on Emerging Technology Applications for Online Learning, San Francisco, California.
- Williams van Rooij, S.G., & **Dabbagh**, N. (April 2009). *Facilitating project-based learning in virtual teams using project management methodology*. Paper presented at the American Educational Research Association (AERA) annual meeting, San Diego, California.
- Dabbagh**, N., & Kitsantas, A. (November 2008). *Evaluating the instructional utility of Integrative Learning Technologies (ILT) in online, blended, or distributed learning environments*. Paper presented at the Association for Educational Communications & Technology (AECT) International Convention, Orlando, Florida.
- Dabbagh**, N., & Williams van Rooij, S.G. (November 2008). *A three component framework for balancing pedagogy and technology in e-Learning design*. Paper presented at the Association for Educational Communications and Technology (AECT) International Convention, Orlando, FL.
- Samsonovich, A.V., DeJong, K.A., Kitsantas, A., Peters, E.E., **Dabbagh**, N., & Kalbfleisch, M.L. (March 2008). *Cognitive Constructor: An Intelligent Tutoring System based on a Biologically Inspired Cognitive Architecture (BICA)*. Presented at The First Conference on Artificial General Intelligence (AGI-08) in cooperation with AAAI (Association for the Advancement of Artificial Intelligence), University of Memphis, Memphis, Tennessee.
- Dabbagh**, N. (October 2007). *Learning designs for ill-structured problems: Analysis and implications for practice*. Paper presented at the Association for Educational Communications & Technology (AECT) International Convention, Anaheim, California.
- Dabbagh**, N., & Clark, K. (October 2007). *Learning instructional design by doing instructional design: As real as it gets!* Paper presented at the Association for Educational Communications & Technology (AECT) International Convention, Anaheim, California.
- *Beattie, M., & **Dabbagh**, N. (October 2007). *Examining student and teacher perceptions of the usefulness of microworlds in supporting the learning and assessment of computer networking problem solving skills: An exploratory case study*. Presented at the Association for Educational Communications & Technology (AECT) International Convention, Anaheim, California.

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- Dabbagh, N., *Breighner, J., *Czapracki, A., *Gray, L., *Jain, R., *Jones, A.** (April 2007). *The challenges of using SCORM compliant LCMS to implement an online training system for underground coal mine supervisors*. Paper presented at the ID+SCORM 2007 conference, April 5-6, 2007, Brigham Young University, Provo, Utah.
- Dabbagh, N., & *Beach, D.** (April 2007). *CANVAS: A self-regulated learning tool supporting goal setting, self-monitoring, and task strategies*. Paper presented at the American Educational Research Association (AERA) annual meeting, Chicago, Illinois.
- Dabbagh, N.** (February 2007). *Technology, globalization, and distance education: Pedagogical models and constructs*. Book chapter presented at the Comparative and International Education Society (CIES) annual conference, Baltimore, Maryland.
- Dabbagh, N., & Kitsantas, A.** (April 2006). *Designing learning tasks as scaffolds for self-regulated learning using web-based pedagogical tools: Research findings and implications*. Paper presented at the American Educational Research Association (AERA) annual meeting, San Francisco, California.
- *Beach, D., *Humphrey, M., *Caran, K., *Marshak, L., *Madden, M., *Iguchi, C., & Dabbagh, N.** (October 2005). *E-Tools for self-regulated learning: Retaining "NetGen" freshmen using technology*. Presented at the World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education, Vancouver, British Columbia.
- Dabbagh, N., & Kitsantas, A.** (October 2005). *Assisting teachers in supporting student self-regulation in distributed learning contexts: An instructional model*. Presented at the Association for Educational Communications & Technology (AECT) International Convention, Orlando, Florida.
- Dabbagh, N., & Menasce, D.** (April 2005). *Complex problem-solving within a simulated entrepreneurial market: An exploratory case study*. Paper presented at the American Educational Research Association (AERA) annual meeting, Montreal, Canada.
- Dabbagh, N.** (October 2004). *Scaffolding: An important teacher competency in online learning*. Paper presented at the Association for Educational Communications & Technology (AECT) annual conference, Chicago, Illinois.
- *Battle, D., & Dabbagh, N.** (October 2004). *Copyright for educators: Instructional strategies for going beyond compliance*. Paper presented at the World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education, Washington, DC.
- Dabbagh, N.** (October 2004). *Pushing the envelope: Designing authentic learning activities using Course Management Systems*. Chapter presented at the World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education, Washington, DC.
- Dabbagh, N.** (April 2004). *Assessing team-based instructional design problem solutions of hierarchical versus heterarchical web-based hypermedia cases: A case study*. Paper presented at the American Educational Research Association (AERA) annual meeting, San Diego, California.
- Kitsantas, A. & Dabbagh, N.** (April 2004). *Using web based pedagogical tools to support student self-regulated learning: New understandings*. Paper presented at the American Educational Research Association (AERA) annual meeting, San Diego, California.
- Dabbagh, N.** (October 2003). *Promoting authentic learning activities: The bull's eye of instructional strategies*. Paper presented at the Association for Educational Communications & Technology (AECT) annual conference, Anaheim, California.

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- Dabbagh, N. & Kitsantas, A.** (April 2003). *Do web-based pedagogical tools support self-regulatory processes in distributed learning environments?* Paper presented at the American Educational Research Association (AERA) annual meeting, Chicago, Illinois.
- Dabbagh, N. & Kitsantas, A.** (October 2002). *Supporting self-regulation in student-centered web-based learning environments.* Paper presented at the World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education, Montreal, Canada.
- *Austin, J. & **Dabbagh, N.** (June 2002). *SculptureQuest microworld prototype. Exemplary project* presented at the EdMedia World Conference on Educational Multimedia, Hypermedia, & Telecommunications, Denver, Colorado.
- Dabbagh, N.** (April 2002). *Assessing complex problem-solving skills and knowledge assembly using web-based hypermedia design.* Paper presented at the American Educational Research Association (AERA) annual meeting, New Orleans, Louisiana.
- *Gilbert, P. & **Dabbagh, N.** (April 2002). *Assessing the impact of structuredness of online protocols on meaningful discourse.* Paper presented at the American Educational Research Association (AERA) annual meeting, New Orleans, Louisiana.
- Dabbagh, N.** (November 2001). *Authoring tools and learning systems: A historical perspective.* Paper presented at the Association for Educational Communications and Technology (AECT) annual conference, Atlanta, Georgia.
- Denning, P., **Dabbagh, N.**, Athale, R., Menasce, D., Offut, J., Pullen, M., Sandhu, R., & Ruth, S. (July 2001). *Designing an IT college.* Paper presented at the International Federation of Information Processing (IFIP) World Congress on Computing Education (WCCE), Copenhagen, Denmark.
- Dabbagh, N.** (March 2001). *The challenges of interfacing between face-to-face and online instruction.* Paper presented at the Society for Information Technology and Teacher Education (SITE) annual conference, Orlando, Florida.
- Denning, P., **Dabbagh, N.**, Athale, R., Menasce, D., Offut, J., Pullen, M., Sandhu, R., & Ruth, S. (February 2001). *A model curriculum for an information technology college.* Paper presented at the 32nd Technical Symposium of the Association for Computing Machinery (ACM), Charlotte, North Carolina.
- Dabbagh, N. & Bannan-Ritland, B.** (November 2000). *Redesigning instructional strategies for online learning.* Presented at the Sixth International Conference on Asynchronous Learning Networks (ALN), University of Maryland University College, Adelphi, Maryland.
- Dabbagh, N. & Bannan-Ritland, B.** (October 2000). *Connecting web features and instructional strategies through the implementation of generative synthesis and knowledge representation.* Paper presented at the Association for Educational Communications and Technology (AECT) annual conference, Denver, Colorado.
- Dabbagh, N.** (October 2000). *Using PBL to teach instructional design.* Presented at the Problem Based Learning 2000 Conference: Promises, Breakthroughs, and Lessons, Birmingham, AL.
- Bannan-Ritland, B., & **Dabbagh, N.** (February 2000). *Creation of a web knowledge base to support teaching and learning of instructional design.* Paper presented at the Association for Educational Communications and Technology (AECT) annual conference, Long Beach, California.
- Hill, J., Bannan-Ritland, B., **Dabbagh, N.**, & Land, S. (February 2000). *Stories from the trenches: Creating web-based instruction.* Paper presented at the Association for Educational Communications and Technology (AECT) annual conference, Long Beach, California.

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- *Blake, T., & **Dabbagh**, N. (February 2000). *Expanding the content base of instructional design/technology programs: Project management as a topic of study*. Paper presented at the Association for Educational Communications and Technology (AECT) annual conference, Long Beach, California.
- Dabbagh**, N., & Burton, L. (October 1999). *The design, development, implementation, and evaluation of a graduate level course for teaching web-based instruction*. Paper presented at the North American Web (NAWeb) conference, Fredericton, New Brunswick.
- Dabbagh**, N., Bannan-Ritland, B., & Silc, K. (June 1999). *Web-based course authoring tools: Pedagogical implications*. Paper presented at the EdMedia World Conference on Educational Multimedia, Hypermedia & Telecommunications, Seattle, Washington.
- Dabbagh**, N. (February 1999). *Converting a computer-based multimedia learning environment to a web-based instructional medium*. Paper presented at the Association for Educational Communications and Technology (AECT) annual conference, Houston, Texas.
- Dabbagh**, N. (February 1999). *Pedagogical implications of redesigning instruction for web-based delivery*. Paper presented at the Association for Educational Communications and Technology (AECT) annual conference, Houston, Texas.
- Dabbagh**, N. (October 1998). *Learning with technology not about technology*. Presented at the Professional Development School National conference, Baltimore, Maryland.
- Dabbagh**, N. (March 1998). *Enhancing critical thinking skills through concept mapping*. Paper presented at the Society for Information Technology and Teacher Education (SITE) annual conference, Washington, DC.
- Dabbagh**, N. (February 1998). *Problem generation and representation in problem-based learning: a case study*. Paper presented at the Association for Educational Communications and Technology (AECT) annual conference, St. Louis, Missouri.
- Dabbagh**, N., Samouilova, M., Yueh, H.P., Jonassen, D.H. (February 1997). *Assessing a problem-based learning approach to an introductory instructional design course*. Paper presented at the Association for Educational Communications & Technology (AECT) annual conference, Albuquerque, New Mexico.
- Dabbagh**, N. (February 1996). *Creating personal relevance through adapting an educational task, situationally, to a learner's individual interests*. Paper presented at the Association for Educational Communications and Technology (AECT) annual conference, Indianapolis, Indiana.
- Dabbagh**, N. (February 1995). *A cognitive flexibility hypertext on individual differences in learning*. CBI project presented at the Association for Educational Communications and Technology (AECT) annual conference, Anaheim, California.

STATE/REGIONAL REFEREED PRESENTATIONS

(* denotes student)

- Dabbagh**, N., & *Dass, S. (March 2011). *LATIST: Learning Asset Technology Integration Support Tool*. Presented to Community of Distance Educators Academy (CODE), a community of practice of four regional universities, George Mason University, Fairfax, Virginia.
- Dabbagh**, N. (March 2007). *Supporting education for all through technology, globalization, and distance education*. Presented at the 2nd annual IPI conference sponsored by the Virginia Education Association Northern Virginia Region and The College of Education and Human Development at George Mason University, Fairfax, Virginia.

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- Dabbagh, N. & *Gilbert, P.** (April 2002). *Structuring online discussions*. Presented at the Mid-Atlantic Teaching and Technology Support (MATTS) conference, George Washington University, Washington, DC.
- Dabbagh, N. & Burton, L.** (April 2000). *What worked and why: An analysis of a course to teach principles of web-based instruction*. Paper presented at the Lilly Conference on College Teaching - Atlantic, Towson, Maryland.
- Dabbagh, N.** (April 1997). *Using problem-based learning to teach systematic instructional design*. Paper presented at the Lilly Conference on College Teaching - Atlantic, Towson, Maryland.
- Dabbagh, N.** (November 1996). *The effect of contextualizing instruction on relevance and learning*. Paper presented at the Pennsylvania Association for Educational Communications and Technology (PAECT) annual conference, Hershey, Pennsylvania.
- Dabbagh, N.** (November 1995). *Adapting instruction to individual differences: A case-based learning environment*. CBI project presented at the Pennsylvania Association for Educational Communications and Technology (PAECT), annual conference, Hershey, Pennsylvania.
- Dabbagh, N. & Grabowski, B.** (October 1995). *Providing contextualized choices: The effects of adapting CBI to students' interests*. Paper presented at the Northeastern Educational Research Association (NERA) annual meeting, Ellenville, New York.
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LOCAL PRESENTATIONS, WORKSHOPS, & WEBINARS

(* denotes student)

- Dabbagh, N., & Giacumo, L.** (2025). *Does Design Still Unify the Field of Instructional Technology?* Proposal submitted to Mason's Innovations in Teaching and Learning (ITL) conference, to be held at George Mason University, October 2025.
- Dabbagh, N., & Zgheib, G.** (2020). Executive Development Webinars, School of Business, GMU. (July 30, 2020). *Teaching Online Part 1: Five Principles for Meaningful Online Learning*. (August 6, 2020). *Teaching Online Part 2: Using Technology to Support MOL Instructional Strategies*. (August 13, 2020). *Teaching Online Part 3: Developing Online Assessments*.
- Dabbagh, N.** (September 2018). *Cross over protocols: Connecting online and in class activities to enhance the student learning experience*. Innovations in Teaching and Learning (ITL) Conference, George Mason University, Fairfax, Virginia.
- Dabbagh, N., & *Fake, H.** (September 2016). *Mason students' ideal Personal Learning Environment (PLE): What we know and don't know about how students learn in the digital age*. Innovations in Teaching and Learning (ITL) Conference, George Mason University, Fairfax, Virginia.
- Dabbagh, N.** (September 2013). *Using social media to engage students in strategic design of Personal Learning Environments (PLEs)*. Innovations in Teaching & Learning Conference, Center for Teaching and Faculty Excellence, George Mason University, Fairfax, Virginia.
- *Zgheib, G., & **Dabbagh, N.** (September 2013). *Exploring social media learning activities and perceptions of faculty and students' use of social media in higher education*. Innovations in Teaching & Learning Conference, Center for Teaching and Faculty Excellence, George Mason University, Fairfax, Virginia.

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- Dabbagh, N.** (October 2010). *Social media and social learning: A perfect fit or a close encounter*. Three-hour seminar provided for the Greek Teachers Professional Development Program (GTPDP), funded by the U.S. Department of State's Bureau of Educational and Cultural Affairs and administered by George Mason University in partnership with the Fulbright Foundation in Greece, George Mason University, Fairfax, Virginia.
- Dabbagh, N., & Clark, K.** (October 2010). *LATIST: A performance support tool for integrating advanced technologies into course design*. Presented at the second annual Innovations in Teaching and Learning (ITL) conference, George Mason University, Fairfax, Virginia.
- Dabbagh, N., & *Williams-Blijd, C.** (February 2010). *Student perceptions of their learning experiences in an authentic instructional design context*. Paper presented at the 2nd annual CEHD (College of Education and Human Development) Research Symposium, George Mason University, Fairfax, Virginia.
- Dabbagh, N.** (October 2009). *Facilitated an informal cross disciplinary conversation as a mentor-teacher*. Innovations in Teaching & Learning Conference, George Mason University, Fairfax, Virginia. (*invited by the Center for Teaching Excellence*)
- Dabbagh, N., & Kitsantas, A.** (February 2009). *Do faculty use Integrative Learning Technologies (ILT) to support student self-regulation?* Inaugural College of Education and Human Development (CEHD) Research Symposium, George Mason University, Fairfax, Virginia.
- Dabbagh, N. & Reo, R.** (June 2007). *Tracing the roots of social software: From local networks to global connections*. Paper presented at the 3rd annual Innovations in E-Learning Symposium, George Mason University, Fairfax, Virginia.
- Dabbagh, N.** (June 2006). *A distributed learning support system for coal mine supervisor training*. Research project and prototype presented at the 2nd annual Innovations in E-Learning Symposium, George Mason University, Fairfax, Virginia.
- Dabbagh, N.** (March 2006). *Distance learning: Emerging pedagogical issues and learning designs*. Presented at a doctoral student seminar at George Mason University's Graduate School of Education, Fairfax, Virginia.
- Dabbagh, N., & Menasce, D.** (December 2005). *Student perceptions of engineering entrepreneurship: An exploratory study*. Presented at the 2nd annual Research in Entrepreneurship at Mason, George Mason University, Fairfax, Virginia.
- Dabbagh, N.** (June 2005). *Grounded pedagogical models for e-Learning*. Presented at the Innovations in E-Learning Symposium. George Mason University, Fairfax, Virginia.
- Dabbagh, N.** (March 2005). *Linking research to policy in educational technology contexts*. Panelist in doctoral student seminar, George Mason University, Fairfax, Virginia.
- Dabbagh, N.** (April 2004). *Distance learning: Emerging pedagogical issues and learning designs*. Presented at a doctoral student seminar at George Mason University's Graduate School of Education, Fairfax, Virginia.
- Dabbagh, N.** (November 2002). *The effects of hierarchical versus heterarchical web-based hypermedia designs on exploration, collaboration, and problem solving in a case-based learning environment*. Presented at a doctoral student seminar at George Mason University's Graduate School of Education, Fairfax, Virginia.

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- Dabbagh, N.** (April 2002). *Does case structure matter?* Sharing of scholarship seminar, George Mason University, Graduate School of Education, sponsored by the Professional Development Team (PDT), Fairfax, VA.
- Dabbagh, N.** (January 2002). *Instructional design.* Faculty development workshop. Virginia Theological Seminary, Alexandria, Virginia.
- Dabbagh, N.** (October 2001). *Structuring online discussions.* Faculty development presentation at George Mason University's Graduate School of Education's faculty meeting, George Mason University, Fairfax, Virginia.
- Dabbagh, N.** (November 2001). *Online learning and web-based course authoring tools: Concepts, strategies, and applications.* Book chapter presented at a doctoral student seminar course at George Mason University, Fairfax, Virginia.
- Dabbagh, N., & *Gilbert, P.** (November 2000). *Introduction to blackboard: A tool to facilitate online learning.* Faculty development presentation at George Mason University's Graduate School of Education's faculty meeting, Fairfax, Virginia.
- Dabbagh, N.** (June 2000). *Interfacing between face-to-face and online instruction.* Presented at the Arlington Public Schools Technology Symposia, Arlington, Virginia.
- Dabbagh, N.** (January 1999). *Becoming an online instructor.* Faculty development workshop, Center for Instructional Advancement and Technology (CIAT), Towson University, Towson, Maryland.
- Dabbagh, N.** (December 1998). *Creating an online learning environment.* Faculty development workshop, Center for Instructional Advancement and Technology (CIAT), Towson University, Towson, Maryland.
- Dabbagh, N.** (November 1998). *Re-engineering teaching with web-based instruction.* Faculty development workshop, Center for Instructional Advancement and Technology (CIAT), Towson University, Towson, Maryland.
- Dabbagh, N.** (October 1998). *Webbing it and mapping it: Converting PPT presentations to web format, using Perseus survey solutions to develop online surveys, and using inspiration to create concept maps.* Faculty development workshop, College of Education, Towson University, Towson, Maryland.
- Dabbagh, N.** (November 1996). *Introduction to ClarisWorks word processing and drawing tools, the World Wide Web, and distance learning technologies.* Semester long workshop for Egyptian in-service teachers, Towson University's Outreach Program, Towson, Maryland.
- Dabbagh, N.** (May 1995). *Introduction to Compel and Toolbook.* Pre-service and in-service teacher workshop, Instructional Technology Educational Center (ITEC), The Pennsylvania State University, State College, Pennsylvania.
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GRANTS

GRANTS, RESEARCH AWARDS, RESEARCH ADVISORY BOARDS

- 2025 Collaborative Research: SaTC: EDU: *Personalized AI Assistance Framework for Cyberscam Awareness Training to Protect Older Adults.* Co-PI. *Submitted.*
- 2024 *ProPEL (Problem Personalization in Engineering Learning).* Submitted to the National Science Foundation (NSF) Personalized Engineering Learning Ideas Lab. CoPI. *Not funded.*

2024	<i>Generative AI for Lifelong Learning (GAILL) Center. Submitted to the Institute of Education Sciences (IES): National Center for Education Research (NCER) and Development Center Program. Department of Education. PI. Not funded.</i>	
2022/23	Design a Smart OER Search Engine to Optimize the UAE K-12 Learners' Goals and Paths. Hamdan Bin Mohammed Smart University. (International Consultant). <i>Mohammed Bin Rashid Smart Learning Program R&D Seed Fund 2022.</i>	
2021/22	International Society for Technology in Education (ISTE). Gates Foundation Grant. (Project Advisor). <i>Teacher Ready Tech Project (also known as "Teacher Ready")</i> .	
2021/23	SRI Education and Community College Research Center (CCRC), Columbia University's Teachers College. U.S. Department of Education, Institute of Educational Sciences (IES). (Consultant). <i>R&D Research Center to address inequities in online learning in college.</i>	
2021/22	Digital Humanities Advancement Grant (DHAG), National Endowment for the Humanities. (Advisory Board Member). <i>An Engaging Digital Curriculum for Intermediate Chinese Language and Culture.</i> Allegheny College.	
2021	Research on Emerging Technologies for Teaching and Learning (RETTL), National Science Foundation (NSF) (<i>not funded</i>) (PI). <i>A Personalized Learning Game Engine using AI.</i> \$848,336	
2019	Academic Innovation Fund, College of Education and Human Development, George Mason University. <i>Online Teaching Initiative (OTI).</i>	\$10,000
2017	George Mason University, Office of the Provost, <i>Curriculum Impact Grant, D-Minor</i> (co-PI).	\$28,000
2009	Research, Development, and Engineering Command – Simulation and Training Technology Center (RDECOM –STTC) (PI). <i>A Research-Driven Approach to Incorporating Innovative Learning Technology Designs at the Defense Acquisition University.</i>	\$299,237
2006	Mine Safety and Health Administration, U.S. Department of Labor (PI). <i>Developing an Effective Data-Driven Training Strategy for Mine Supervisors.</i>	\$134,399
2005	Mine Safety and Health Administration, U.S. Department of Labor (PI). <i>Developing an Effective Data-Driven Training Strategy for Mine Supervisors.</i>	\$135,200
2001	George Mason University, Office of the Provost (PI). <i>Evaluation of Web-Based Instruction.</i> Summer Research Grant.	\$3500
2000	National Science Foundation (NSF) (co-PI). <i>A First Course Based on Complex Problem-Solving Within a Simulated Entrepreneurial Market.</i> A three-year ITEST Award EEC-0080379.	\$180,000
2000	ECT Foundation Mentor Endowment, Association for Educational Communications & Technology (AECT) Professional Development Grant (PI). <i>Development of a Web-Supported Knowledge Base on Instructional Design.</i>	\$1500
2000	Lilly Endowment Inc. (Educational Technology Consultant). <i>Information Technology for Theological Teaching.</i> Three-year grant awarded to Virginia Theological Seminary (VTS) in partnership with the Instructional Technology Program at George Mason University.	\$300,000
1998	Towson University, Graduate Research Office (PI). <i>Using Web-Based Course management Tools to Support Face-to-Face Instruction.</i> Faculty development and research grant.	\$2000
1997	Towson University, Graduate Research Office (PI). <i>Using Problem-Based Learning to Teach Systematic Instructional Design.</i> Faculty development and research grant.	\$1500

SCHOLARLY AWARDS AND HONORS

- 2022 *Featured Research Award, Research and Theory Division*, Association for Educational Communications and Technology (AECT), Las Vegas, NV, with Dr. Maimoona Al Abri for “The Pedagogical Impact of Integrating Open Educational Resources in a College Course.”
- 2017 *Outstanding Research Reviewer Award*. Distinguished service to Educational Technology Research & Development research board of consulting editors. Presented at the Association for Educational Communications & Technology (AECT) Convention, Jacksonville, Florida.
- 2015 *Crystal Award, The TechSelect Decision Aide: A Just-in-Time Decision Support Tool*. Division of Distance Learning (DDL), Association for Educational Communications and Technology (AECT). Award presented at the 2015 AECT Convention, Indianapolis, Indiana.
- 2015 *Learning! 100 Award*, awarded to the Division of Learning Technologies by Elearning Media Group of Elearning! Magazine, June 2015, Manassas, Virginia.
- 2014 *Learning! 100 Award*, awarded to the Division of Learning Technologies by Elearning Media Group of Elearning! Magazine, August 2014, Anaheim, California.
- 2014 *SCHEV Teaching with Technology Outstanding Faculty Award (OFA) Nominee*.
- 2010 *SLOAN-C Effective Practice Award for LATIST (Learning Asset Technology Integration Support Tool)*. Award presented at the 16th Annual Sloan-C Conference, Orlando, FL.
- 2010 *Selected to the Institute for Emerging Leadership in Online Learning (IELOL)*. A Pennsylvania State University outreach program in collaboration with Sloan Consortium.
- 2010 *Finalist, Associate Provost for Distance Education*. George Mason University.
- 2007 *Most Effective Corporate/Community Interaction Award*. Presented to Dr. Dabbagh’s 2007 Immersion Program student team by the Business Alliance of George Mason University at the April 2007 Innovations Expo for the development of the Underground Coal Mine Supervisor Online Training System.
- 2007 *Outstanding Doctoral Student Award*. Presented to Dr. Dabbagh’s doctoral student, Mark Beattie, by the Higher Education Program (HEP) of George Mason University’s College of Humanities and Social Sciences at the May 2007 graduation convocation.
- 2006 *Award for most well written dissertation that combined instructional technology and teaching at the community college*. Presented to Dr. Dabbagh’s doctoral student, Kate Simpson, by the Doctoral of Arts in Community College Education (DACCE) program.
- 2003 *George Mason University Teaching Excellence Award*.
- 2003 *Nominated to AcademicKeys Who's Who in Education*.
- 2002 *Exemplary Project and Award Paper*. Presented to Dr. Dabbagh’s graduate student for SculptureQuest microworld prototype at the 2002 World Conference on Educational Multimedia, Hypermedia, and Telecommunications in Denver, Colorado.
- 2000 *First Place, Architectural Record for Interactive Media Contest Award*. Presented to Dr. Dabbagh’s graduate student for the Instructional Design Program capstone project.
- 2000 *First Place, George Mason University, Innovations 2000: Celebration of Learning Competition*. Award presented to Dr. Dabbagh’s graduate student for the instructional design capstone project, a requirement of the Instructional Technology master’s program.
- 2000 *The Louise Benton Wagner Award*. Presented at the Association for Educational Communications & Technology (AECT) conference, Long Beach, California.
- 2000 *Nominated to Who's Who in Instructional Technology*.

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- 1998 *Center for Instructional Advancement and Technology (CIAT) Fellowship Award.* Towson University, Towson, Maryland.
- 1997 *Center for Instructional Advancement and Technology (CIAT) Fellowship Award.* Towson University, Towson, Maryland.
- 1995 *Graduate Student Internship Award.* Presented at the Pennsylvania Association for Educational Communications & Technology conference, Hershey, Pennsylvania.
- 1995 *The Constance Dorothea Weinman Scholarship Award.* The Pennsylvania State University, University Park, Pennsylvania.
- 1995 *The ECT Foundation Cochran Internship Award.* Presented at the Association for Educational Communications & Technology (AECT), Anaheim, California.
- 1995 *The Edward and Susan Wilson Graduate Scholarship in Education.* The Pennsylvania State University, University Park, Pennsylvania.
- 1994 *Phi Delta Kappa Honor Society.* Inducted at The Pennsylvania State University.
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ACADEMIC AND COMMUNITY SERVICE

SERVICE TO THE FIELD

COVID-19 International Webinar Series – Transforming Emergency Remote Teaching to Meaningful Online Learning

- February 10, 2021 - Gearing up for spring 2021: Aligning course objectives with online teaching strategies, *Sultan Qaboos University Faculty Development Webinar*
- April 15, 2020 - Five Principles for Meaningful Online Learning
- April 29, 2020 - Using Technology to Support Meaningful Online Instructional Strategies
- May 13, 2020 - Developing Online Assessments
- September 27, 2020 - Five Principles for Meaningful Online Learning, *National e-Learning Center, King Saud*
- September 29, 2020 - Using Technology to Support Meaningful Online Instructional Strategies, *National e-Learning Center, Saudi Arabia*
- October 1, 2020 – Developing Online Assessments, *National e-Learning Center, Saudi Arabia*

Editorial Boards/Consulting Editor

2024-2025	Co-Editor, European Journal of Engineering Education (EJEE) Research. Special issue on Metacognition, self-regulation, and socially shared regulation in Engineering Education.
2021-2022	Associate Editor, Interdisciplinary Journal of Problem-Based Learning (IJPBL)
2019-present	Interdisciplinary Journal of Problem-Based Learning (IJPBL)
2017-present	Educational Technology Research and Development (ETR&D)
2017 (Editor)	Journal of New Approaches in Educational Research, PLE (<i>special issue</i>)
2014-2016	Educational Technology Research and Development (ETR&D)
2013-2023	TechTrends: Linking Research and Practice to Improve Learning
2012-present	International Journal of Social Media and Interactive Learning Environments
2008-2012	Interdisciplinary Journal of Problem-Based Learning (IJPBL)
2006-2013	Educational Technology Research and Development (ETR&D)
2005-present	SICET International Journal of Technology in Teaching and Learning (IJTTL)
2003-2017	Journal of Educational Multimedia and Hypermedia (JEMH)
2002-2012	Journal of Technology and Teacher Education (JTATE)

1998 (Editor) Educational Media International (EMI) (*special issue*)

Ad Hoc Reviewer

2020-present Instructional Science
 2011-present The Internet and Higher Education (I&HE)
 2008-present Journal of Computing in Higher Education (JCHE)
 2007-present Computers and Education (CAE)
 2006-present Journal of Computer Assisted Learning (JCAL)
 2005-present TechTrends
 2001-2005 British Journal of Educational Technology (BJET)
 1998-present Journal on Excellence in College Teaching (JECT)

Professional Organizations and Associations

SRI Education: Supporting Success in Online Courses, Post-Secondary Collaborative, *Research Advisor*, September 2021 – June 2023.

Higher Education in the Arab World: E-Learning and Distance Education, Organizing Committee, The 20th International Conference of the Arab Academy of Sciences, 2022-2024.

Hamdan Bin Muhammad Smart University (HBMSU), *Advisory Board Member*, School of e-Education, 2021-2022.

International Society for Technology in Education (ISTE), *Project Advisor*, Teacher Ready Project, 2021-2022.

Personal Learning Environments (PLE), *Scientific Committee Co-Chair*, Technological Ecosystems for Enhancing Multiculturality (TEEM) 2021 Conference.

Self and Co-Regulated with Immersive Learning Environments (SCILE), *Scientific Committee Member*, 2020; *Reviewer*, 6th International Conference of the Immersive Learning Research Network (iLRN 2020).

Association for Educational Communications and Technology (AECT)

Member, 1994 – present; *AECT Nominating Committee (2021)*; *Reviewer*, *Design & Development Division Proposals (2023)*; *Elected Board Member*, 2002 – 2004; *President*, Division of Training and Performance 2000-2001; *President-Elect*, Division of Training and Performance, 1999-2000; *Conference Planner*, Long Beach, California, February 2000; *Reviewer*, conference proposals 1998-present; *Chair*, conference sessions, 1997-present; *Invited Reviewer*, Research and Theory Division intern applications, 1996; *Invited Reviewer*, Division of Instructional Development, outstanding journal article award, 1993-1995.

EDUCAUSE, National Learning Infrastructure Initiative, *Focus Session Planner*, 2003.

American Educational Research Association (AERA)

Member, 2000 – present; *Reviewer*, conference proposals, Division C, Learning & Instruction, 2001 – 2002; *Reviewer*, conference proposals, SIG – Instructional Technology, 2001 - present; *Discussant*, SIG PBL, 2003; *Discussant*, SIG IT, 2003.

International Alliance of Teacher Scholars (IATS), *Member*, 1997 – 2000; *Reviewer*, conference proposals, Lilly Mid-Atlantic conference, 1998.

Central Pennsylvania Association for Educational Communications and Technology (CPAECT), *President*, 1996; *President-Elect*, 1995; *Membership Chairperson*, 1994; *Member*, 93 – 96.

Maryland Educational Media Organization, *Member*, 1996.

Maryland Association for the Educational Uses of Computers (MAEUC), *Member*, 1996 - 1998.

Northeastern Educational Research Association (NERA), *Member*, 1995 – 1996, *Reviewer*, conference proposals, 1996.

Instructional Technology Educational Center (ITEC), State College, PA, *Affiliate*, 1994 -1996.

ADDITIONAL SERVICE TO THE FIELD

July 2023	Penn State University, College of Education, <i>Promotion to Full Professor External Reviewer</i>
June 2023	The Learning Ideas Conference, New York, NY, <i>Session Chair</i>
April 2023	The Association for Educational Communications & Technology (AECT) 2023 Annual Conference, Design & Development Division, <i>Proposal Reviewer</i>
March 2021	The 8 th International Research Symposium on Problem Based Learning (PBL), Aalborg UNESCO Center, <i>Conference Proposal Reviewer</i>
2021- present	Hamdan Bin Mohammad Smart University (HBMSU), Abu Dhabi, United Arab Emirates, <i>SEED (School of e-Education) Advisory Board Member</i>
January 2021	Hamdan Bin Mohammad Smart University (HBMSU), Abu Dhabi, United Arab Emirates, <i>PhD Dissertation Co-Supervisor</i>
March 2020	Institute of Education Sciences' (IES), Improving Teaching and Learning in Postsecondary Institutions Research & Development Center, <i>Grant Review Panel</i>
October 2019	Penn State University, College of Education, Learning Design and Technology program, <i>External Reviewer</i> , promotion to full professor rank
September 2018	Stockton University, College of Education, Instructional Technology, <i>External Reviewer</i> , promotion to full professor rank portfolio
September 2017	Northern Illinois University, Department of Educational Technology, Research and Assessment, <i>External Reviewer</i> , tenure and promotion portfolio
July 2016	Boise State University, Department of Educational Technology, <i>External Reviewer</i> , tenure and promotion portfolio
July 2016	University of Georgia, Department of Learning Design and Technology, <i>External Reviewer</i> , promotion to full professor rank portfolio
June 2014	Center for Disease Control (CDC), National Institute for Occupational Safety and Health (NIOSH), Miner Safety and Health Training Program - Western United States (U60) Applications, <i>Reviewer- Peer Review Panel</i>
May 2014	Florida International University, Department of Teaching and Learning, <i>External Reviewer</i> , tenure and promotion portfolio
May 2013	Society for Research on Educational Effectiveness (SREE) Spring 2014 Conference, <i>Proposal Reviewer</i>
2010-2012	Annual Innovations in E-Learning Symposium, <i>Chair, Planning Committee</i>
February 2013	Virginia Tech, Department of Learning Technologies, <i>External reviewer</i> , dissertation study
September 2012	The University of Oklahoma, Department of Educational Psychology, <i>External Reviewer</i> , tenure and promotion portfolio

March 2011	Department of Health and Human Services, Center for Disease Control (CDC), Centers of Excellence to Promote a Healthier Workforce (U19) Applications, <i>Reviewer- Peer Review Panel</i>
February 2011	American Educational Research Association, SIG-IT Best Paper Award, <i>Reviewer</i>
November 2010	Second Edition Proposal for Theoretical Foundations of Learning Environments, Routledge, <i>Invited Reviewer</i>
October 2009	University of Maryland Baltimore County (UMBC), Department of Education, <i>External Reviewer</i> , tenure portfolio
May 2009	The University of Memphis, Department of Instruction & Curriculum Leadership, <i>External Reviewer</i> , tenure portfolio
2005–present	Innovations in E-Learning Symposium, sponsored by George Mason University and the Defense Acquisition University, <i>Organizing Committee</i>
August 2007	Assessing Pedagogical Utility of LMS (Learning Management Systems) Instrument, <i>Expert Reviewer</i> , Simon Fraser University, Canada
January 2007	Social Sciences and Humanities Research Council of Canada, Standard Research Grants Program, <i>Invited External Reviewer</i>
2006	International Association of Science and Technology for Development (IASTED), International Program Committee for the 2006 Web-Based Education (WBE) conference, <i>Invited Member</i>
September 2005	National School Board Association (NSBA), <i>Reviewer</i> , Design and Development of the Center for Public Education Web Site
September 2005	The College of Staten Island, Education Department, <i>Tenure External Reviewer</i>
August 2005	Department of Health and Human Services, CDC, Centers of Excellence in Public Health Informatics, RFA-CD-05-109, <i>Proposal Reviewer</i>
October 2005	University of Colorado Boulder, School of Education, <i>Tenure External Reviewer</i>
2004	Information Processing Society International (IPSI) Conference, <i>Proposal Reviewer</i>
2001	North Atlantic Web Conference (NAWeb), <i>Reviewer</i> , conference proposals
1997	Maryland State Department of Education, <i>Evaluator</i> , state program review team, School Library/Media graduate program at Western Maryland College
1996-1997	Maryland State Department of Education - Governor's Technology Initiative, <i>Reviewer</i> , public schools' technology proposals

CORPORATE, GOVERNMENT, AND LOCAL SERVICE

2022-2024	Immersive Learning Technologies Conference Planning Committee (with Leidos)
March 2017 – December 2018	Invited by ABT Associates to serve as <i>Panel Chair</i> for developing a Practice Guide for the U.S. Department of Education's What Works Clearinghouse (WWC) on the subject of <i>Using Instructional Technology to Support Postsecondary Classroom Instruction</i> . Funded by IES.
2014-2015	Enterprise Learning Conference 2015 (ELC 2015), <i>Conference Chair</i>
2012-2014	Deloitte Consulting, <i>Partnership Coordinator</i>

2005-present	Booz Allen Hamilton, <i>Partnership Coordinator</i>
2004-present	Central Intelligence Agency University (CIAU), <i>Partnership Coordinator</i>
2001-present	C ² Multimedia Corporation of Northern Virginia, <i>Consultant</i>
2000-present	Defense Acquisition University (DAU), <i>Partnership Coordinator</i>
2003-present	The Ventura Group, <i>Consultant</i> , prepared capability statement in 2006
2002-2007	Department of Labor, Mine Safety and Health Administration (MSHA), <i>Partnership Coordinator</i>
2003	Department of Treasury, Professional Development Division, <i>Partnership Coordinator</i>
2001-2002	Illinois Institute of Technology Research Institute (IITRI) Tech Group of Northern Virginia, Department of Defense Contractor, <i>Consultant</i>
2000-2003	Virginia Theological Seminary, Alexandria, Virginia, <i>Consultant</i>

SERVICE TO THE UNIVERSITY

Committees George Mason University

2023-2024	Member	Academic Initiative Committee (Faculty Senate)
2022-2023	DFM	Distinguished Faculty Mentor (DFM)
2021-2022	Member	Full Professor Evaluation Committee, CVPA
2020-2022	Member	Wiley Online Programs Leaders Group
2020-2021	Member	Serious Games PhD Program Curriculum Development
Spring 2020	Member	Instructional Continuity Work Group (COVID-19)
2019-2020	Chair	Design Thinking Minor (DTM) Committee
2016-2017	Member	Teaching Excellence Awards Selection Committee
2015-2016	Member	Full Professor Evaluation Committee, Volgeneau
2015-2016	Member, appointed by the Provost	Search Committee, Vice Provost for Digital Learning and Innovation
2014	Member, appointed by the Provost	CEHD Dean Review Committee
2012-2013	Invited Member	Online and Executive Education Vision Workgroup
Fall 2012	Member, appointed by GMU Provost	Tenure Appeals Committee
2012-2014	Elected Member, Chair 2013-2014	Non-Traditional, Interdisciplinary, and Adult Learning University Standing Committee (NTAL)
2011-2012	Invited Member	Innovations in Teaching and Learning (ITL) Conference Planning Committee
2010-2012	Invited Member	Distance Education Advisory Group (Provost DEC)
2009-2011	Invited Chair	Academic Technology Advising Committee (ATAC)

2008-2009	Member	2009 Teaching Excellence Awards Selection Committee
2008-2009	Member	External Academic Relations Committee, Faculty Senate
2008-2009	Member	Faculty Senate, elected May 2008, 1-year term
Fall 2007	Reviewer	Provost, Summer Research Funding Proposals
Spring 2006	Invited Member	Visual Literacy Advisory Group
Spring 2006	Member	Evaluation of Higher Education Program Committee
2005-2006	Member, appointed by the Provost	UAE Distance Education Committee
2004-2005	Member	WebCT Faculty Advisory Committee
2002-2004	Elected member	Technology Policy Committee
2002	Marshal	Graduate School of Education Commencement
2002	Member, appointed by dean of CEHD	Stargazer Evaluation Team (StargazerNET is a global platform and portal for web-based learning services)
2001	CEHD representative	The Century Club of George Mason University
1999 - 2005	Member	WebCT Users Group, Instructional Resource Center
1999-2000	Member	Virtual Communities for Advanced Learning Technologies

Committees Towson University

1998-1999	<i>Invited Member</i> , Center for Instructional Advancement and Technology (CIAT) Steering Committee
1997-1999	<i>Appointed Member</i> , Middle States Task Force Committee, Library and Information Services Unit
1996-1998	<i>Invited Member</i> , Student Quality of Life Assessment Subcommittee (SQLAS)

SERVICE TO THE COLLEGE (CEHD, *George Mason University*)

Standing Committees and Appointments

2024-2025	Chair	First-Tier, Promotion to Full Committee
2024-2025	Member	Tenure Track Annual Review Committee (TTARC)
2020-2021	Chair	Faculty Search Committee, LDT Program
2020-2021	Member	Promotion & Tenure Committee (P&T)
2018-2019	Chair	Promotion and Tenure Committee (P&T)
2017-2019	Elected Member	Promotion and Tenure Committee (P&T)
2011-2013	Elected Member	Promotion and Tenure Committee (P&T)
2010-2011	Chair	Professional Development Committee (PDC)
2009-2010	Elected Member	Professional Development Committee (PDC)
2009-2013	Invited Member	CEHD Research Committee
2006-2008	Invited Member	CEHD Building Vision Committee
2006-2007	Co-chair	Faculty Evaluation Committee (FEC)
2005-2006	Elected Member	Faculty Evaluation Committee (FEC)

2004-2006	Elected Member	CEHD Council
2002-2003	Co-chair	Program Development and Evaluation Team (PDET)
2001-2002	Elected Member	Program Development and Evaluation Team (PDET)
1999-2000	Secretary	CEHD Faculty Meetings

Standing Committees and Appointments – College of Education, Towson University

1998	<i>Member</i> , Promotion and Tenure Merit Committee	
1997-1998	<i>Chair</i> , College of Education Curriculum Committee	
1996-1997	<i>Member</i> , College of Education Curriculum Committee	

Ad Hoc Committees and Appointments, CEHD, George Mason University

2022-2024	Member/Chair	Immersive Learning Technologies Conference (IM-TECH)
2013-2014	Technology Leader	Virginia Center for Excellence in Teaching (VCET)
2013-2015	Invited Member	CEHD Online Teaching Credentialing Committee
2011-2015	Invited Member	CEHD E-Learning Committee
2009-2020	Member	Center for Digital Media, Innovation and Diversity
2006	Chair	E-Learning Faculty Search Committee
2005	Appointed Member	First Tier Tenure Evaluation Committee
2005-present	Member	Center for International Education (CIE)
2001-2010	Student Advisor	Mathematics and Science Education Leadership Program
2002-2016	Affiliate	Center for Restructuring Education in Science & Technology (CREST)
2001-present	Interviewer	Ph.D. Program Doctoral Applicants
2001-2002	Member	Diversity Committee
2001	Appointed Member	Student Appeals Committee
2001	Supervisor/Host	IREX, Visiting Scholar
1999-2000	Member	Teachers Education Licensure Fulfillment (TELF)
1999	Appointed Member	Faculty Search Committee, Instructional Technology
1999	Invited Member	Oracle Millennium/City of Fairfax K-12 Instructional Technology Pilot Project

SERVICE TO THE PROGRAM/DIVISION

Instructional Design and Technology Program – CEHD, George Mason University

2011 - present	<i>Director</i> , Division of Learning Technologies	
2022-2025	<i>Planning Committee</i> , Immersive Technologies (IM-TECH) Conference	
2012- 2015	<i>Academic Program Coordinator (APC)</i> , Instructional Design & Technology (IDT)	
2011-2012	<i>Professor-in-charge (PIC)</i> , IDD Program (Program, renamed Instructional Design and Technology, IDT, as of 08/2013)	
2009-2011	<i>Lead Faculty</i> , IDD Track. Responsibilities include overseeing integrity and currency of curriculum, planning class schedules, writing accreditation reports, recruiting and supervising adjunct instructors, and evaluating student applications	
2005-2011	<i>Planning Committee</i> , Innovations in E-Learning Symposium	
2005-2010	<i>Primary Advisor</i> , Track 1 (IDD) – Immersion (cohort) Program	

2001-2015	<i>Program Partnership and Student Internship Coordinator</i> , Track 1 (IDD)
2000-2010	<i>Primary Advisor</i> , Track 1: Multimedia Development Certificate Program
1999-2011	<i>Primary Advisor</i> , Track 1 (IDD) - Non-cohort or Part Time Program
Summer 2001/02/03	<i>Acting Program Coordinator</i> , Instructional Technology Program
2004-2010	<i>Knowledge Area Student Advisor</i> , Bachelor of Individualized Studies (BIS)
2001-2010	<i>Knowledge Area Student Advisor</i> , Math & Science Education Leadership Program
2000-2015	<i>Knowledge Area Student Advisor</i> , Doctoral of Arts in Community College Education (DACCE) (now Higher Education Program or HEP)

Independent Studies, Internships, Practicum Projects Supervised - George Mason University

AY99-00 (10); AY00-01 (16); AY01-02 (14); AY02-03 (9); AY03-04 (10); AY04-05 (11); AY05-06 (5); AY08-09 (1); AY09-10 (1); AY10-11 (1); AY11-12 (5); AY12-13 (5); AY13-14 (5); AY14-15 (4); AY15-16 (6); AY16-17 (9); AY17-18 (5); AY18-19 (7); AY19-20 (3); AY20-21 (8); AY21-22 (7); AY22-23 (5); AY23-24 (5); AY24-25 (3)

Advising Load – IDT/LDT Masters and Certificate Programs - George Mason University

AY99-00 (40); AY00-01 (35); AY01-02 (62); AY02-03 (41); AY03-04 (46); AY04-05 (53); AY05-06 (72); AY06-07 (25); AY07-08 (15); AY08-09 (23); AY09-10 (17); AY10-11 (14); AY11-12 (21); AY12-13 (30); AY13-14 (34); AY14-15 (48); AY15-16 (37); AY16-17 (40); AY17-18 (24); AY18-19 (20); AY19-20 (20); AY20-21 (30); AY21-22 (22); AY22-23 (22); AY23-24 (12); AY24-25 (22)

Dissertation Committee Chair (total 18) - George Mason University

Teresa Wu – defended dissertation March 2025, graduated May 2025

- Dissertation Title: *FairView Academy: The Potential Impact of a Serious Game Prototype on Implicit Bias*

Maurine Kwende – defended dissertation March 2023, graduated May 2023

- Dissertation Title: *A Delphi Study on Expert Instructional Designers' Decision-Making*

Shea Walters – defended dissertation February 2021, graduated May 2021

- Dissertation Title: *The Influence of Epistemological Beliefs, Pedagogical Approaches, and Course Delivery Modes on Faculty Use of Learning Management Systems in Higher Education*

Maimoona Al-Abri – defended dissertation May 2020, graduated August 2020

- Dissertation Title: *Exploring the pedagogical impact of integrating open educational resources in a college course: A design-based research study*

Boshra Zawawi – defended dissertation June 2019, graduated August 2019

- Dissertation Title: *Designing and evaluating the effects of a technology-mediated learning environment that integrates formal and informal learning activities to advance students' knowledge and skills of instructional design: A design-based research study*

Falah Amro – defended dissertation June 2019, graduated August 2019

- Dissertation Title: *Scaffolding students' problem-solving skills in a computer-based adaptive learning program: an analysis of scaffolding types and strategies*

Helen Fake – defended dissertation November 2018, graduated December 2018

- Dissertation Title: *A Delphi study on the dimensions and applications of personalized learning in workforce training and development programs*

Ahmad Almufarreh – defended dissertation November 2018, graduated December 2018

- Dissertation Title: *Examining factors that impact students and faculty acceptance and adoption of m-learning in Saudi Arabia*

Maha Al-Freih – defended dissertation June 2017, graduated August 2017

- Dissertation Title: *Examining the relationship between self-regulated learning processes and persistence to goals in Massive Open Online Courses*

Susan Conrad – defended dissertation summer 2016, graduated December 2016

- Dissertation Title: *Student and instructor perceptions of feedback in asynchronous online learning: A mixed methods study.*

Ghania Zgheib – defended dissertation spring 2014, graduated May 2014

- Dissertation Title: *Social media use in higher education: An exploratory multiple case-study.*

Susan Dass – defended dissertation fall 2014, graduated December 2014

- Dissertation Title: *The effectiveness of a professional development intervention on faculty consideration of adoption of 3d avatar-based virtual worlds as a learning environment: An exploratory case study.*

David Beach – defended dissertation summer 2008, graduated August 2008

- Dissertation Title: *The effects of i-Claim, an instructional technology tutorial, on first-year college English composition students' argumentation skills: An exploratory study.*

Mark Beattie – defended dissertation spring 2007, graduated May 2007

- Dissertation Title: *Examining student and teacher perceptions of the usefulness of Microworlds in supporting the learning and assessment of computer networking problem solving skills: An exploratory case study.*

Emily Egerton – defended dissertation spring 2007, graduated May 2007

- Dissertation Title: *Faculty and students' perceptions of learner-centered instruction in online nursing education courses.*

Kate Simpson – defended dissertation fall 2005, graduated May 2006

- Dissertation Title: *The effectiveness of cognitive flexibility hypertext in promoting active learning pedagogy: A multiple-case study.*

Abed Almala – defended dissertation March 29, 2003, graduated May 2004

- Dissertation Title: *Planning for high quality e-Learning in institutions of higher education: An analytical case study of a two-year public community college in Virginia.*

Patricia Gilbert – defended dissertation June 13, 2002, graduated May 2003

- Dissertation Title: *Assessing the impact of the structuredness of online discussion protocols on meaningful discourse.*

Dissertation Committee Member (total 11) – George Mason University

Leilani Funaki – June 2020

Joseph DiPietro – defended dissertation October 2015, graduated December 2015

Neda Khalili – defended dissertation October 2014, graduated December 2014

Jesse Ortel – defended dissertation June 2013, graduated December 2013

Brian Mandell – defended dissertation October 2013, graduated December 2013

Katherine Ely – Industrial-Organizational Psychology, defended dissertation spring 2010

Vu Le – School of Information Technology & Engineering, graduated spring 2008

Sylvia PerezFasano – defended dissertation proposal fall 2006

Hoda Elbiary – defended dissertation proposal April 2004, graduated May 2005

Robert Gustavus – defended dissertation proposal October 2003

Harry Foxwell – School of Information Technology & Engineering, graduated May 2003

Pre-Dissertation Advising/Portfolio Committee Chair (total 27) – George Mason University

John Schell (fall 2023 – present)

Cynthia Cuellar (fall 2022 – fall 2024; student resigned from the PhD program)

Teresa Wu (fall 2020 – completed portfolio 3 in spring 2024)

Maurine Kwende (fall 2019 – completed portfolio 3 in Fall 2021)

Mary Leigh Phillips (fall 2018 – present)

Adam Strawn (fall 2016-2021)

Jennifer Whitman (spring 2016-fall 2018)

Jo Griffith (spring 2013 – fall 2014)

Maimoona Al-Abri (fall 2015 – spring 2018)

Helen Fake (fall 2013 – fall 2017)

Falah Amro Alsiekh (fall 2012 – fall 2017)

Hyle Daley (fall 2015-summer 2016, switched PhD specialization to EdPsych)

Angela Abdian (spring 2014 – spring 2015)

Ahmad Almufarreh (spring 2014 – fall 2017)

Boshra Zawawi (spring 2014 – fall 2017)

Maha Al-Freih (fall 2011 – fall 2015)

Susan Conrad (spring 2011 – spring 2015)

Jennifer Saville (fall 2011 – fall 2013)

Ghania Zgheib (summer 2010 – spring 2013)

Sue Dass (summer 2010 – summer 2012)

Jesse Ortel (summer 2010 – summer 2012)

Nancy Bazar (spring 2005 – completed portfolio defense fall 2007)

Mark Beattie (completed comprehensive exam, spring 2005)

David Beach (completed portfolio defense, spring 2005)

Kate Simpson (completed portfolio defense, fall 2004)

Homer Sharafi (defended proposal, spring 2004)

Patty Gilbert (completed portfolio defense, 2001)

Abed Almala (completed portfolio defense, 2001)

Pre-Dissertation Advising/Portfolio Committee Member (total 26) – George Mason University

Charles “Joe” Jaksic – Summer 2024

Carlina Johnson (May 2023 – present)

Wai Ling Fong (fall 2019 – present)

Jason Smith (fall 2017 – spring 2019)

Joseph DiPietro (spring 2013)

Jennifer Pic (fall 2011 – spring 2014)

Jay Allen (fall 2008 – completed portfolio defense January 2011)

Venkata S. Patnam (fall 2008 – completed portfolio defense August 2011)

Neda Khalili (2008 – completed portfolio defense January 2010)

Linda Gantz (2005 – completed portfolio defense summer 2008)

Chris Johnston (2005 – completed portfolio defense summer 2008)

Faye Obenschain (2005 – completed portfolio defense summer 2008)

Gwenanne Salkind (2005 – completed portfolio defense summer 2008)

David Van Vleet (2005 – 2006)
Paul Bohmann – Utah State University, fall 2006 (evaluated comprehensive exams)
Lin Shi (2005 – 2006)
Charlie Cenzon (2004 – completed portfolio defense spring 2006)
Jolin Qutub (2004 – completed portfolio defense fall 2006)
Bob Dill (2003 – 2004)
Denise Frye (2003 – completed portfolio defense spring 2005)
Walter Mircea-Pines (completed portfolio defense, 2003)
Elizabeth Riddle (completed portfolio defense, 2002)
Mohammed Al Ansari (completed portfolio defense, 2002)
Sue Sarber (completed portfolio defense, 2001)
Betty Spencer (passed comprehensive exams, 2001)
Michelle Redmond (completed portfolio defense, 2000)

***Knowledge Area Advisor - Doctoral of Arts in Community College Education (DACCE) (now HEP),
College of Humanities and Social Sciences and Bachelor of Individualized Studies (BIS), New
Century College - George Mason University (total 10)***

Cheyenna Duggan (HEP – Higher Education Program) (2015)
Terri Shaw (BIS) (2005 – 2008, graduated summer 2008)
Mark Beattie (HEP) (2005 - 2006)
Hildi Quinonez (BIS) (2005 – 2006)
Kate Simpson (DACCE) (2004 - 2005)
Cheryl Rohrbaugh (DACCE) (2003)
Sandra Massey (BIS) (2004 - 2006)
Keith Flores (DACCE) (2005)
Homer Sharafi (DACCE) (2002-2003)
Abed Almala (DACCE) (2001-2003)