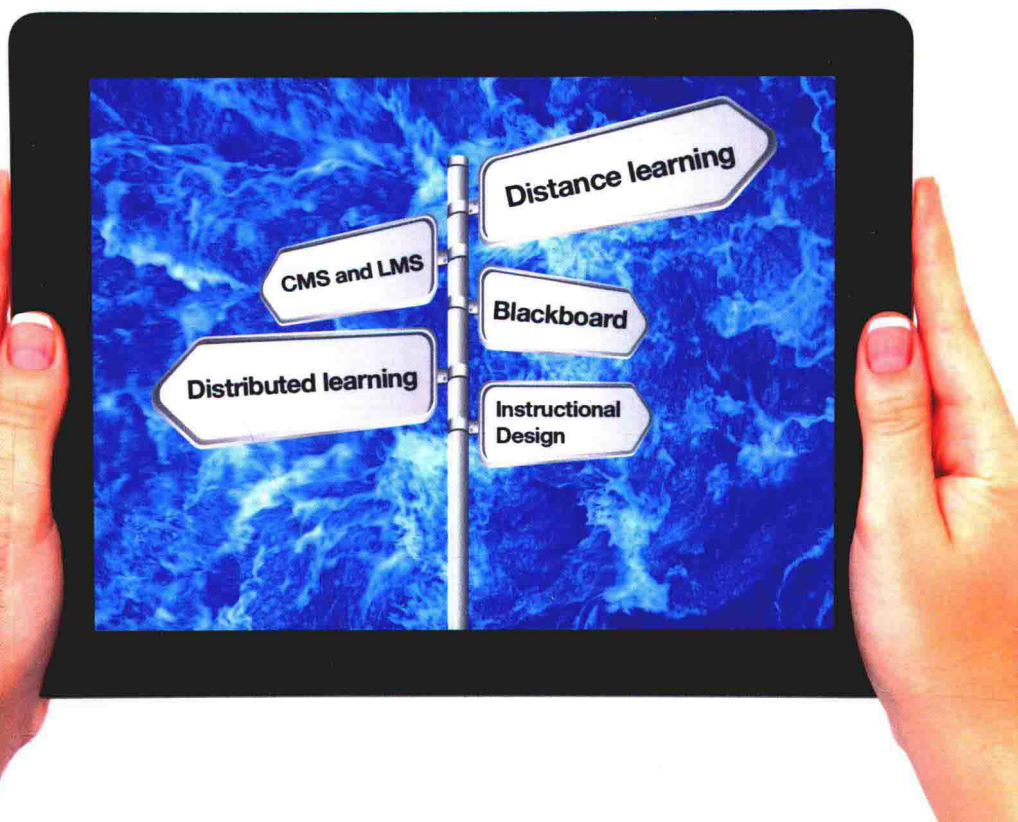


# Distributed Learning

Pedagogy and Technology  
in Online Information  
Literacy Instruction

Edited by Tasha Maddison and Maha Kumaran



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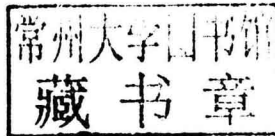
# DISTRIBUTED LEARNING

## Pedagogy and Technology in Online Information Literacy Instruction

Edited by

**Tasha Maddison**

**Maha Kumaran**



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*Eloise Bellard* is an Associate Professor at Adelphi University, Garden City, New York, where she is a Coordinator of Instructional Services and Reference Librarian at the Swirbul Library Garden City Campus. Her extensive experience as a reference librarian and licensed teacher enables her to play an active role as an academic teaching librarian. As coordinator of instructional services, she is responsible for the coordination and development of the information literacy programs for the library. She earned a Master's in Library Science from St. Johns University in Jamaica, New York, and received a Master's in Education from Adelphi University in Garden City, New York. Professor Bellard earned her BA in Communication Arts from Marymount College in New York City. Her research interests include addressing graduate students' information literacy needs online and in the classroom and supporting ways to successfully integrate legal resources and research methodology into interdisciplinary programs at the graduate and undergraduate levels. She has presented at national and regional conferences and published in the field of librarianship and information literacy.

*Elaine Berg* is an Associate Professor of Library Administration and Coordinator of Access Services at Austin Peay State University's Felix G. Woodward Library in Clarksville, Tennessee. She serves as the Library Liaison to the Department of Languages and Literature and the Women's and Gender Studies Program. She enjoys working with her liaison faculty to find new ways to ensure that students have a valuable experience during library instruction. In addition, Professor Berg provides library

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*Michelle R. Desilets* is a Reference and Instruction Librarian and Assistant Professor at Metropolitan State University in Brooklyn Park, Minnesota. She teaches credit-bearing information literacy courses in person and online, as well as bibliographic instruction sessions for a variety of disciplines. She has a particular interest in online teaching and learning and instructional design. Michelle holds a Master's in Library and Information Science from the University of Texas at Austin and is currently pursuing a Master of Science in Education Technology from Minnesota State University, Mankato.

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*Carolyn Doi* is an Assistant Librarian at the University Library at the University of Saskatchewan, where she specializes in music, art and art history, and education librarianship. She has experience teaching in online environments, including designing and delivering an undergraduate music research methods class using a blended classroom model with the flipped classroom teaching methodology. Her research and professional practice looks at the management of special music collections, particularly in online environments for study, preservation, and access to community histories. She received an AVCM diploma in piano performance and pedagogy from the Victoria Conservatory of Music in 2004, and BMus degree in Music History from the University of Victoria (2007). She went on to receive an MLIS from McGill University in 2010, where she completed a research project designing a mobile-based audio-streaming solution for course-based listening requirements.

*Jennifer Dumond* is the Education Services Librarian at the Northern Ontario School of Medicine (Lakehead University campus). In this capacity, she coordinates information literacy instruction for faculty, staff, and learners in all NOSM programs. She also oversees the librarian liaison program, eReserves, and subject guides. Her research interests include embedded librarianship, evidence-based medicine instruction, and instructional design.

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*Michelle M. Filkins* is a Reference and Instruction Librarian and Professor at Metropolitan State University. She teaches credit-bearing information literacy courses in person and online, as well as course-integrated and single-session instruction in several disciplines. Her interests include books and publishing, poetics, and information literacy instruction. In addition, Michelle is an editor for Spout Press, a nonprofit literary press based in Minneapolis. She holds a Master's of Library and Information Science from Dominican University and a Master's in English from the University of St. Thomas.

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*David Francis* has enjoyed a long career in instructional design and educational leadership in Canada and the United States. His contributions include technological innovations in teaching and learning, faculty development, and the use of educational research and applied research to advance institutional goals. David holds Undergraduate degrees in

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research examines the audacious use of candor to express dissent in women's writing from a world literature perspective.

*Michael Hagedorn* is the Web Development Work Team Leader at the University of Arizona libraries. Previously, he was a Senior Software Engineer in the same library, focusing on the development of instructionally focused web applications, including the award-winning "Guide on the Side" and Library Tools tab. He has presented and lectured on various topics including "Guide on the Side", agile software development, and object-oriented programming. He is currently focusing on innovative ways of helping the library's web designers and developers make sites and tools that are useful—through the encouragement of user-experience best practices—and sustainable—through the use of agile software-development techniques. He completed a BS in Computer Science at Oklahoma Baptist University and an MA in Classics at the University of Arizona.

*Renee Hall* holds a Master's degree in Library Science from Simmons College and a Bachelor of Arts degree from Colorado State University. She spent the previous 10 years as a Distance Education Librarian in the entrepreneurial library program at Johns Hopkins University where she gained valuable experience working with a small team of librarians to maintain and host a required online information literacy course. Renee is currently an upper school librarian at the Friends School of Baltimore, working in partnership with other faculty members and 9th through 12th graders to hone students' information literacy skills in preparation for college and lifelong learning.

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*Marion Kelt* has been working as a librarian since 1982. Her career spans several sectors, starting in the public library service, then moving on to secondary school, further education college, and university-level information provision. She has worked on abstracting, indexing, and database management. She also has experience of technical marketing consultancy work in the private sector. Her work in higher education includes subject librarianship and information literacy. She is committed to improving services to the library user, especially by using blended learning, effective website design, and appropriate web technologies. At present she is working in the area of repository provision and research support. In her spare time she enjoys yoga, pilates, gardening, and conversing with her cat.

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*Maha Kumaran* is currently the Liaison Librarian for the College of Nursing and the Division of Nutrition at the University of Saskatchewan, Saskatoon, Canada. She graduated from School of Library, Archival and Information Studies (SLAIS) at the University of British Columbia, British Columbia, Canada. She started her profession at the Saskatoon Public Library where she served as the Adult and Young Adult Librarian and later as the Virtual Reference Services Librarian. In 2010, she moved to the University of Saskatchewan with her first position as the coordinator of the Saskatchewan Health Information Resources Program (SHIRP), a virtual library of health-care resources. In this position, she traveled all across the province to instruct health-care professionals on using the SHIRP Library resources that included health databases and online book and journal collections. Currently as the liaison librarian she collaborates with faculty to teach undergraduate and graduate students. Students from the College of Nursing are located all over the province, the country and beyond. Depending on the locality of the students, she either teaches in-person or via Web-Ex, Skype, or Blackboard Collaborate or by using the remote desktop connection. She has recorded videos using Camtasia and has made it available for students through her nursing research guide. Some of her instructional materials are recorded through WebEx and relayed later. She would like to explore how best to teach nursing students in a distributed learning environment. Her research interests are in the areas of diversity, visible minorities, and multiculturalism.

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*Shannon Lucky* is an Information Technology Librarian at the University of Saskatchewan. She has a passion for open-source technology, new media, and the maker movement. Her curiosity about how technology can empower users to build their information literacy and do better research led her to a career in library systems and information technology. She has been involved in the upgrade and customization of LibGuides for library resource discovery at the University of Saskatchewan, and her research involves digital archives and interface design based on user experience principles. With a background in the digital humanities, Shannon is passionate about designing systems for real users. She completed a BA in History at the University of Saskatchewan, a BFA in Photography at Concordia University in Montreal, and the joint MLIS and Digital Humanities MA program at the University of Alberta, where she specialized in digital technologies for knowledge sharing and new media design.

*Tasha Maddison* is a librarian with Saskatchewan Polytechnic. She has also worked as a Science Liaison Librarian at the University of Saskatchewan. As a librarian, she has been active on many committees involving online library instruction, including a team that looked at integrating library learning objects into Desire2Learn, and a task force studying the first-year experience and how best to meet student's needs. She spent several years researching and implementing flipped classrooms into undergraduate engineering courses, and she has also explored teaching effectiveness of online tutorials when compared to in-person instruction. She completed a BA in English and Drama at the University of Saskatchewan, Saskatoon, Saskatchewan, Canada. She then completed the online MLIS program at Wayne State University in Detroit in 2012, where she specialized in academic libraries, reference and instruction. Previously she worked for the training and development team at ProQuest in the K12 market, where she worked for nine years. She traveled across North America offering training on ProQuest's K12 database solutions. She also spent considerable time creating online tutorials and offering webinars for clients. She has extensive knowledge of online training, including the use of both synchronous and asynchronous learning options. Her current research interests include resource discovery, distributed learning environments, online teaching, and utilizing active learning techniques.