

Teaching and technology

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Call Number	TITLE	Author/s	Year	Annotation
025.04 ELEA	<i>E-learning and the Academic library</i>	Ed. Scott Rice & Margaret N. Gregory	2016	Focusing on academic libraries and librarians who are extending the boundaries of e-learning, this collection of essays presents new ways of using information and communication technologies to create learning experiences for a variety of user communities. Contributors describe the process of project development, from determination of need, to exploration of tools, project design and user assessment.
027.80994 LAMA	Designing the learning environment ; learning in a changing world	La Marca. S	2010	Designing the Learning Environment discusses how effective learning spaces are developed, with an emphasis on understanding the needs of the major stakeholders of these spaces which are the students. Designing learning spaces and, in particular, designing school libraries as learning spaces, is presented as an approach to understanding learning needs. Specifically, planning must be learning-driven, human-centered, and flexible.
028.7 LUPT	<i>Information literacy and learning</i>	Lupton. M	2008	This book is substantially the author's doctoral thesis - An exploration of the relationship experienced between information literacy and learning by university students
028.7 NEEL	<i>Information literacy assessment; standards based tools and assignments</i>	Neely. T.Y	2006	Neely, a top information literacy expert, frames these ACRL standards as benchmarks and provides a toolbox of assessment strategies to demonstrate students' learning. Sharing best practices and actual sample assessments, these proven materials and programs: represent best practices from 27 institutions (US, Canadian, Australian); exemplify the best library-related assignments to strengthen information literacy skills; offer proven tips for incorporating the five ACRL standards into instruction; go beyond the classroom, with insights on partnering with teachers and administrators; and, explain the basics of automating assessments.
028.7 RIED	<i>Learning to learn; a guide to becoming information literate in the 21st Century</i>	Riedling. A. M	2006	Through explanations, exercises, and visits to Web sites, this book provides students with the basics of information literacy and research in print and electronic sources, moving through the various stages of finding a research topic, doing the research, and turning the information into a paper.

028.7071 GREY	<i>Getting the buggers to find out</i>	Grey. D	2008	Information literacy is as important as traditional reading literacy and it incorporates a wide range of skills which are essential in the modern world. Many of the skills already feature in the curriculum, though because they are not usually brought together, too often there is no coherent approach to how they are learned.
028.708831 SHIN	<i>Information literacy instruction for educators; professional knowledge for an information age</i>	Shinew. D. M & Walter. S.	2003	This book explores various methods of instructing pre-service teachers and administrators on how to locate new subject matter and distinguish between fact, opinion, and rhetoric across a wide variety of topics. Experienced educators and librarians join forces to present a number of exemplary efforts from international communities. This book also looks at approaches for incorporating information literacy instruction into K-12 pre-service education programs.
302.23 CROC	<i>Literacy is not enough: 21st century influences for the digital age</i>	Crockett. L, Jukes. I & Churches. A	2011	Educating students to traditional literacy standards is no longer enough. If students are to thrive in their academic and 21st century careers, then independent and creative thinking hold the highest currency. The authors explain in detail how to add these new components of literacy.
370.116 CROC	<i>Growing global digital citizens: better practices that build better learners</i>	Crockett. L. W & Churches. A	2018	The authors provide a clear path for establishing a global digital citizenship program in your school and give guidance on how K-12 teachers and administrators can grow global citizens who are respectful and responsible critical thinkers equipped with the 21st century skills necessary for an interconnected world.
370.116 LIND	<i>The Global Educator: leveraging technology for collaborative learning and teaching</i>	Julie Lindsay	2016	Written by an Australian educator with broad international experience, this book explains the role of a global educator and the concept of global education, examines case studies and provides resource lists for teachers that wish to become involved in global education.
371.102 HAR	<i>Teaching in the knowledge society : education in the age of insecurity</i>	Hargreaves, Andy	2003	"We live in a creative, dynamic knowledge society. How do we teach young people to work in it and prosper from it? How do we protect them against its frantic pace and runaway effects? ... Knowledge societies need schools to become creative and caring learning communities, and this book shows inspiring examples of such schools."

371.102 MAGA	<i>Enhancing the Art & Science of Teaching with Technology</i>	Magana, Sonny and Marzano, Robert	2014	This tome takes the basic structure of Marzano's <i>The Art and Science of Teaching</i> and expands it with suggestions of how to use technology in the various processes (eg "engaging students"). Some suggestions are useful, but some are a bit obvious.
371.2 LOER	<i>Ban those bird unit: 15 models for teaching and learning in information rich environments</i>	Loertscher. D.V., Koechlin. C, & Zwann. S	2005	While following a general information literacy model, each skill is a two-page spread of wonderful advice on how to teach and assess how well children and teens can practice what they are taught. But this book is very different! The authors present teaching tips for teaching each skill to novices and apprentices. Then they give examples from various curricular areas so that the guide can be used across the curriculum and across the grade levels.
371.3 LOER	<i>Beyond bird units; 18 think models, unit planning guides and fresh unit ideas; thinking and understanding in information rich and technology rich environments</i>	Loertscher. D, Koechlin. C & Zwaan. S	2007	Since the publication of the original bestselling edition, the authors and users have discovered even more effective ways of constructing super learning experiences. Thus, every unit of study represented in the original volume has been updated and improved to demonstrate powerful ways of boosting thinking and learning through technology.
371.33 OCON	<i>Connect, communicate, collaborate</i>	O'Connell, Judy.	2010	Focuses on how school libraries and teacher librarians need to adapt to the changing digital learning environment.
371.334 BEL	<i>Technology for exceptional learners : choosing instructional tools to meet students' needs</i>	Belson, Sarah Irvine	2003	Focuses on special needs students and gives a good overview of the needs of students in each category (eg students with communication disorders.) Some of the technology and links may be dated but there is sufficient quality information to render this book still a useful resource.
371.334 CLY	<i>Using technology in teaching</i>	Clyde, William and Delohery, Andrew .	2005	With CD-ROM. This volume gives practical suggestions for teachers as to how to use technology in the classroom and beyond to enhance their teaching. For each scenario it poses traditional solutions, technology alternatives and potential pitfalls.
371.334 LEA	<i>Leading a digital school :principles and practice</i>	Lee, Mal and Gaffney, Michael, et al	2008	"A rich source of information about joining the new 'education revolution'. It shows clearly and concisely how schools can integrate digital technologies ...to enliven teaching and improve student learning.
371.334 MCKE	<i>How teachers learn technology best</i>	McKenzie. J	1999	Based on his more than 17 years of planning adult learning for teachers, this book brings you the best of Jamie McKenzie's previously published articles on professional development in a single convenient print collection.

371.334 NOV	<i>Web literacy for educators</i>	November, Alan.	2008	Web basics for critical thinking -- The empowered researcher -- Get real : how to validate information on the web -- Look at the links -- Research outside the box : a guide to creative searching -- Expanding the boundaries -- Strategies and evaluation : putting it all together
371.334082 GEND	Gender and IT: ongoing challenges for computing and information technology education in Australian secondary schools	Lynch. J	2007	Gender and IT: Ongoing challenges for Computing and Information Technology education in Australian secondary schools brings together a diverse group of scholars to address critical questions about the decline in enrolments in computing and information technology (CIT) subjects at the school level, and the long-standing problem of the under representation of girls in CIT education.
371.3346754 OCON	<i>Virtual worlds: learning in a changing world</i>	O'Connell, Judy and Groom, Dean	2010	"... the new frontiers of virtual worlds should not be missed for the fun they offer and the innovation in pedagogy they can support. This book explores these possibilities and the growing importance and variety of virtual worlds available for formal and informal learning and teaching. "
371.3344678 HERR	<i>Improving students' web use and information literacy : a guide for teachers and teacher librarians</i>	Herring, James E	2011	"... provides a practical guide to using the web effectively in order to enhance teaching and learning in schools, ... by focussing on the knowledge and skills needed by teachers and teacher librarians to be information literate web users and to develop these skills in their students."
371.334678 PEAR	<i>Technology toolkit : introducing you to Web 2.0 +CD-ROM</i>	Pearce, John	2008	Contents: RSS / Blogs / Wikis / Podcasting / Social bookmarking / Repositories / Applications / Classroom projects.
371.334678 SOLO	<i>Web 2.0 : new tools, new schools</i>	Solomon, Gwen	2007	The new world, the new web, and new skills -- Students and learning -- New tools -- New tools in schools -- Professional development -- Leadership and new tools -- Online safety and security -- Systemic issues - - New schools -- Tutorials.
372.6 LEAD	<i>Leading the new Literacies</i>	ed. Heidi Hayes Jacobs	2014	"... explores how to shift to digital, media and global (DMG) project-based learning and create engaged, energised and globally competent teachers and students." Includes case studies.