

About the Contributors

Fayez Albadri is a well established academic, educator, consultant and manager for over two decades. He holds a Doctorate in Management from MGSM Macquarie University in Sydney Australia, Master's in Intelligent Information Processing Systems from University of Western Australia in Perth, Graduate Certificate in Computer Instructional Design from Edith Cowan University in Perth, and Bachelor's degree in Engineering from University of Westminster in London, UK. He is recognized as IS&T Specialist and Management Expert for his record in managing IT projects, implementing ERP systems and e-business solutions. Dr. Albadri is a pioneer researcher and academic with important contributions in the areas of educational technology and instructional design, entrepreneurship and e-business, IT strategic planning, project management and risk management. He is renowned for his development of (IPRM) the Integrated Project-Risk Model and the introduction of (IELCM) the Integrated ERP Life-Cycle Management approach. He has also delivered numerous seminars and training workshops to hundreds of academics and professionals in Australia and the Middle East.

Salam Abdallah is an IS&T Academic and Practitioner. Dr. Abdallah has a PhD in Information Systems from Australia and a MSc degree from United Kingdom. He has over 15 years of experience working as an IT consultant before joining United Nations Relief and Works Agency for Palestine refugees overseeing ICT facilities and curriculum development at schools and vocational training centers in UNRWA's entire field of operations. He is a founder member of Special Interest Group of the Association of Information Systems: ICT and Global Development. Dr. Abdallah is also an active researcher in the field of Information Systems and has published articles in local and international conferences and journals. Currently he is an Associate Professor of Management Information Systems at Abu Dhabi University, UAE.

Hadia Abudl Fattah has a B.Sc Degree in Nursing from University of Jordan in 1995, Master's in Leadership in Education from Abu Dhabi University (UAE), 2011 and Master's in Health Management from Red Sea University (Sudan), 2008. Ms. Hadia has been working as a faculty in Fatima College for Health Services (FCHS) in the Nursing Program since 2007. She had a key role in laying down the foundations for the course perspective on health culture and nursing & health promotion, designing a set of course objectives and course outline. As a faculty and course coordinator with specific interest in the cultural aspects of education, participating in the book was an opportunity to discuss ICT application in Arab culture which has also helped to fine tune the course content to suit the UAE community culture, belief, and religion, using the latest updates, regarding the taught subject, and emphasizing the importance of having well educated nurses who are equipped with the latest knowledge and skills to utilize ICT effectively to serve the health service at the highest standards possible.

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Souha Adlouni was born in Lebanon in 1967. She received her school education in one of the most reputable schools in Lebanon and graduated from the American University of Beirut (AUB) in 1989 with a Bachelor's Degree in Biology in addition to a Diploma in teaching sciences for Secondary levels. Souha moved to UAE in 1990 after getting married where she gained her experience in the field of education. Throughout her years in education she has moved from an elementary teacher to a secondary teacher then to a lead teacher then academic coordinator and finally as a Senior Campus Coordinator. Ms. Adlouni is currently completing her education at Abu Dhabi University for the Master's degree in Educational Leadership, and she is also a member of ASCD educational organization.

Atef Abuhmaid is an Assistant Professor at the Faculty of Educational Sciences, Middle East University, Jordan. His research interests include ICT in Education Reform, e-learning, ICT teacher professional development, blended-learning, and Multimedia. He is the author of "ICT Integration Across Education Systems." He obtained his PhD degree from the University of Technology, Sydney in 2008 and has taught at several universities in Jordan since then.

Abbad Alabbad completed his B.A. degree at King Saud University in Riyadh, Saudi Arabia and continued his higher education in Morgantown in the United States where he finished his Master's in Linguistics and TESOL in 2001. After he completed his Ph.D. at the University of Queensland, Brisbane, Australia, he returned to King Saud University where he manages the English language program. His main research interests are in the area of Computer-Assisted Language Learning, second language acquisition, and online course design.

Sara Al Ahbabi graduated from UAE University (1999) with a Bachelor's degree in Computer Science. She worked as an IT teacher in cycle (3) government schools for 7 years. She joined ADEC (Abu Dhabi Education Council) in 2007 as ICT Educational Advisor for 5 years. Sara organized and run many workshops related in ICT in education to develop and enhance the level in integrating technology in teaching and learning practices. She gained many educational and technological certificates. Sara has experience in working with networking, creating and designing websites and multimedia productions, and establishing many administrative software among several other programs.

Zakieh Al Disi is a Professional Educator, with over 20 years of experience. She worked as a physics teacher then as an educational supervisor for physics and science teachers in Al Ain UAE. Her expertise in curriculum development has helped her in her role in editing and modifying the physics curricula for the UAE schools. Ms. Al Disi also has good expertise in planning and providing professional development for teachers. Her main research interests are related to technology adoption and utilization in the Arab education sector and effective strategies for the development of Education in the UAE and the Arab world. Zakieh holds a Master's degree of Education in Leadership from Abu Dhabi University/ UAE and a Bachelor's degree of Physics and Chemistry from UAE University.

Samia Al Farra is the chief education officer of Taaleem management group. She was the Principal of Amman Baccalaureate School since 1991, which is the first school to offer the IB system in the region. She also served at Al-Bayan School in Kuwait in a variety of positions for 13 years and ultimately as a director. She has served as a chairwoman on many school committees. She was a member of the

Jordan Ministry of Education Council for 13 years. Samia served as a member of the International Baccalaureate Academic Committee from 1997 - 2003, served on the Head of Schools Committee for six years and was a member of the IB Council of Foundation. In 1995 she was awarded by the ECIS for her role in highlighting and promoting international education. She is the founding member of the Middle East International Baccalaureate Association (MEIBA), which she was president of for seven years. She received her doctorate in Education through Bath University, UK. Samia has been serving as an elected for the IBO's Regional Heads Representatives Committee for Africa/Europe and Middle East for the last three years. She served as a keynote speaker on many international conferences on international education. Samia has also chaired and co-chaired accreditation visits for The Council of International Schools and the New England Association of Schools and Colleges.

Zeinab Al Husari holds BSc. in Medical Physics and MBA degree. Ms. Al Husari is a Health Physicist, currently working at UAE Federal Authority for Nuclear Regulation (FANR). Her previous assignments included work at Sheikh Khalifa Medical City (SKMC) for five years and Abu Dhabi Health Authority (ADHA) for two years as a Quality and Radiation Safety Inspector. Her job duties included the participation in the development of UAE nuclear regulations, maintaining international and local radiation safety standards in governmental and private healthcare sectors, performing Quality Control testing on all medical X-ray modalities in order to license hospitals and clinics and delivering radiation safety awareness presentation to medical staff that deal with radioactive materials and X-ray. Zeinab has also participated in some local educational conferences as a speaker and engaged in academic and professional activities reflecting her special interest in radiation protection education, radiation safety, and quality assurance fields.

Salam Omar Ali graduated from Jordan University, with a Bachelor's degree in English Literature. She received her Master's degree in Educational Leadership from Abu Dhabi University. She has an extensive experience in teaching for almost twenty years. She has a special interest in the development of young minds, through utilizing new technologies in her classes. Observing the fun and the positive learning attitudes her students get when applying some educational online games and other technology resources has prompted Ms. Salam to start her research quest in this area trying to enrich the technology file in education. She conducted several research studies to improve the current situation of integrating technology into teaching and learning to develop student's knowledge and skills in the Middle East.

Bashaer Al Kilani, upon the completion of her BSc. Degree in Computer Science, started her career as a Teaching Assistant in United Arab Emirates University - Computer Science Department - in 1993. She joined the Institute of Applied Technology in 2009 after nearly fifteen years of service to Ministry of Education in UAE. During that period she served as an Information Technology Teacher and Advisor and she was actively involved in training courses on integrating ICT in education and the development of E-learning instructional resources. Ms. Kilani published two papers in the Ministry journals on Video Conferencing in Education and Utilizing Technology in Education that were presented in the Ministry conference for promoted advisors in 2004. She has also served as coordinator for 5 years for the ICDL Certification summer project and worked as in 2006 a member of the Organization Committee for the 3rd Specialized English Language Conference (SELC). Since joining IAT, she has served as an ICT Lead Teacher and Head of the ICT Department in Al Ain Campus and as a member of IAT Quality assurance Council.

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Ali Al Musawi has obtained his PhD on learning resources and technology centers in 1995 from Southampton University, UK. He works for the Sultan Qaboos University since 1985. At present, he is an Associate Professor at the Instructional and Learning Technologies Department at the College of Education. He has published several journal research articles, chapters in reviewed books, and papers, and contributed in many conferences, symposia, and workshops. He conducted and compiled several national, regional, and Arab studies and reports. He wrote a book on cooperative learning in 1992, contributed in writing another in 2003; and published a book on learning resources and technology centers in 2004. He also translated, with others, two books on e-learning strategies and instructional multimedia to Arabic in 2005 and 2010. Dr. Musawi has several activities in fields of instructional skills development, study skills, instructional design, and web-based design; his interests include Arabic poetry too.

Zainab Al Yahyaei was born in United Arab Emirates in 1983. She received her school education in a government school in Al Ain City. Ms. Al Yahyaei graduated from Higher Colleges of Technology in Al Ain in 2006 with a Bachelor's Degree in teaching English to young learners with a partnership with Melbourne University in Australia. Since 2006, she had been teaching primary students moving between grade one to grade 5. Zainab is currently completing her education at Abu Dhabi University to get a Master's degree in Educational Leadership.

Mohamed Saied El-Sayed was born in Cairo, Egypt. He received his B.A from Faculty of Science, Helwan University (2000) and High Diploma in Business IT from Helwan University Faculty of Computers and Information (2009). At present he is a Lecturer at Helwan University, SCC center, teaching Java, VB, C++, and Unix shell programming to post-graduate students. He worked also as a Webmaster in Helwan University for 2 years. He worked as a Webmaster and Developer for Ain Shams Dental school, and developed E-Learning and website for it with full support for 3 years, then he worked as Senior Web Developer in Canadian International College for 3 years to date. He is a well established and experienced developer in .NET, Java, Action Script, JavaScript, JQuery, SQL, PHP, and ASP classic, having worked in this field for 10 years.

Alia Fares Al Daheri has taught English for nearly ten years at Al Foah School for Girls in Al-Ain. This has followed her graduation in 2002 with a Bachelor's degree in English and Literature from UAE University. She has also a diploma in Professional Teaching from UAE University 2002 and a Master's degree in Educational Leadership from Abu Dhabi University in 2011. She was one of the pioneers in the area to benefit from using Online Learning Communities (OLC) in teaching English as second language classes and this has proven to be a huge success.

Saba Fatma holds a PhD degree in Business Administration from a reputed university in India. Before joining Manipal University, Dubai, UAE, the author was Assistant Professor in Sam Higginbottom Institute of Agriculture, Science, and Technology, India, teaching postgraduate and undergraduate students. The author has several research papers and popular articles in reputed journals and magazines with vast experience of research and guidance of postgraduate students for dissertation. She has attended several national and international conferences in India and UAE. She was instrumental in organizing Faculty Development Program with Prof. David Langley from University of Minnesota as a resource person.

Khalid Fouad received his Master's degree of Artificial Intelligence and Expert Systems. He is currently a PhD candidate in the faculty of engineering at AlAzhar University in Egypt and at the same time working as Lecturer of Computer Science in Taif University in Kingdom of Saudi Arabia (KSA). He is Assistant Researcher in Central Laboratory of Agriculture Expert Systems (CLAES) in Egypt. His research interests are focused on Semantic Web and Expert Systems.

Christina Gitsaki, UNESCO Chair in Applied Research in Education, Sharjah Higher Colleges of Technology, is currently the Executive Treasurer on the AILA Executive Board and past secretary of the Applied Linguistics Association of Australia (2006-2010). She holds a Ph.D. in Applied Linguistics from the University of Queensland in Brisbane, Australia. She has published extensively in the areas of ESL/EFL and CALL. She has authored *Second Language Lexical Acquisition* (1999), co-authored a textbook *Internet English* (2000), and edited *Language and Languages: Global and Local Tensions* (2007) and *Teaching and Learning in the Arab World* (2011). Her main research interests include second language acquisition and TESOL, the use of ICTs and the Internet for teaching English, Learning Objects design, and CALL applications. Her research papers have been published in numerous refereed journals and books.

Hany Harb is Professor of Computers and Systems Engineering Department - Faculty of Engineering AlAzhar University. He earned Doctor of philosophy (Ph.D.), Computer Science, Illinois Institute of Technology (IIT), Chicago, Illinois, USA (1986). He is the Chairman of Computers and Systems Engineering department, Chairman of Systems and Networks Unit in Al-Azhar University, and Manager of WEB-Based Tansik program. He has supervised many Master's and Doctoral degrees in the Computer Science and Engineering majors.

Ahmed Ibrahim has a BA in English Language & Literature, Mansoura University, Egypt. He also has Master's in Educational Leadership, Abu Dhabi University, United Arab Emirates. He is a TESOL teacher / coordinator in the UAE where he has taught for 18 years in all levels of education starting from primary to secondary. Currently, he is an English Language Teacher / Coordinator in Al Ain Model School. Mr. Ibrahim has also filled the job of an English Language Advisor for two years in Al Ain Model School. Moreover, he has been Coordinator of the School Improvement Plan (SIP) for 3 years.

Ibtisam Jaber has graduated from Ajman University, UAE in 2007 with a Bachelor's degree in Teaching English as Foreign Language. Since then she worked in the Ministry of Education as an English Language teacher at elementary level. Ibtisam has participated in different workshops, seminars, and conferences including Oman International Conference for English Language 2011 in Sultan Qaboos University. She is currently, enrolled in the Master's of Education degree in Educational Leadership in Abu Dhabi University.

Reem Jaber is from Lebanon. She attended Beirut Arab University and got her Bachelor's degree in Business Administration. She started her professional in Lebanon career as an English teacher at Abey and Kabrehmoun Schools. Ms. Jaber is currently working at Al Sanawbar Private School, UAE as an Administrative Supervisor for elementary classes. Her present duties include coordinating and facilitat-

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ing activities with teachers and students, and interfaces with students' regarding their children progress, safety, and other issues. She acts as a liaison between parents, teachers, students, and administrators. Ms. Jaber is currently pursuing her Master's of Education in Education Leadership at Abu-Dhabi University.

Tony Jewels is currently an Assistant Professor of Enterprise Computing at Dubai's Zayed University. Previously, he taught Management Information Systems courses at UAE University in Al Ain for 3 years and Information Systems courses at Queensland University of Technology's Faculty of Information Technology for 7 years. Now specialising in project management and enterprise information systems, Dr. Jewels has had an extensive career in industry developing advanced inventory management information systems in Australia and Asia. Dr. Jewels has over 70 peer reviewed publications and has been the recipient of many teaching awards culminating in an Australian national teaching award citation.

Manal Khodary is a Lecturer of Curriculum and TEFL at the Curriculum and Instruction Department at the Faculty of Education in Ismailia, Suez Canal University, Egypt. She received her B.A. degree in English from the Faculty of Arts, South Valley University, Egypt, 1988. She has also received General Diploma in Education from the Faculty of Education, South Valley University, Egypt, 1992, and Private Diploma in Education from the Faculty of Education, South Valley University, Egypt, 1993. She obtained her M.Ed. degree in TEFL from the Faculty of Education, Beni Suef University, Egypt, 2001. She received her Ph. D. degree in TEFL from the Faculty of Humanities, Al Azhar University, Cairo, 2004. Dr. Manal has published many articles in international journals and conferences in the area of TEFL, e-learning, educational technology, and curriculum and instruction. She participated in organizing many conferences and workshops. She is currently supervising many M. Ed. and Ph.D. Theses.

Nasim Matar obtained his PhD in 2010 from the school of Computing and Information Technology at Anglia Ruskin University, United Kingdom. He has published 7 different books in Arabic language covering different aspects of computer science, and he has also participated in writing different chapters for many publishers. His research interests are in the field of adaptive e-learning technology, unified e-learning, e-health, and learning object networks (LON). He is currently working in Jordanian universities as a full time Lecturer for the colleges of Computer Science, Computer Information Systems, Management Information Systems, and Education College. His working and research experience has been specifically oriented towards the Middle East region.

Nagdy Nagdy is Professor of Engineering Applications and Computer Systems, Department of Systems Engineering and Computer Engineering - Faculty of Engineering Al-Azhar University. He is working now in Al-Baha Private College of Science, Kingdom of Saudi Arabia (KSA). He received his PhD in 1986 from West-Germany. He has supervised some Master's and Doctoral degrees in the department of Systems Engineering and Computer and Electrical Engineering.

Abbas Naser has been working as a special needs Specialist in the Ministry of Education – Kingdom of Bahrain, for the past 7 years. He deals with students who have both academic and behavioural difficulties. Abbas has facilitated numerous workshops for teachers and parents how to deal with student with learning difficulties. He has a Bachelor's in Psychology –Special Needs and Master's in Educational Leadership.

Mona Nasr is currently Assistant Professor at Information Systems Department, Faculty of Computers and Information, Helwan University. She was born in Cairo, Egypt. She received B.A. degree in Commerce from Faculty of Commerce, Ain Shams University, Egypt (1992), High diploma in “Computers in Commercial Applications,” from Faculty of Commerce, Ain Shams University, Egypt (1997), MSc degree in Information Systems from Faculty of Computers and Information, Helwan University, Egypt (2000), and PhD degree in Information Systems from Faculty of Computers and Information, Helwan University, Egypt (2006) - Dissertation Topic: A Proposed Paradigm for Securing Software Mobile Agent Systems. Dr. Mona has published many articles in international journals and conferences in the area of cloud computing, mobile agents, information security and software engineering, e-learning, conceptual mapping, BI, & GIS. She participated in organizing many conferences and workshops, and she is an active reviewer for numerous international journals. She supervised numerous MSc & PhD theses and has the roles of Vice Executive Manager for Development of Students’ Assessment System project for Helwan University (8 Faculties), Manager of Student Assessment & Exams Unit at Faculty of Computers & Information, Board Member of the Egyptian Society for Information Systems and Computers Technology and an active member in several societies such as (IEDRC, IACSIT, MJC, TWOWS/OWSD, CSTA, etc.).

Alaa Sadik received his Ph.D. degree in Educational Technology from the Institute for Learning, the University of Hull, United Kingdom, in 2003. He works as an Associate Professor of Instructional technology at South Valley University, Egypt and currently he works at Sultan Qaboos University, Oman. He is interested in the integration of computer and Internet applications in education to improve teaching and learning particularly in developing countries.

Khalidah Saeed is an experienced educator. She has worked as an English teacher for over ten years in public and private schools in both Yemen and the UAE. She holds a Bachelor’s degree of Education in English from Hodeidah University/Yemen. She also holds a certificate of Yemeni Sign Language with some experience in teaching English to Special Needs students. She has recently been working as a translator with Cognition Education in Al Naeem Secondary School/UAE since 2009. Her job as provided her with multiple chances to analyze and compare different educational systems. Ms. Saeed is also a post graduate student preparing for her Masters of Education in Leadership.

Rima Shishakly is a Lecturer at The Management Information Systems Department / University of Sharjah, UAE. Dr. Shishakly attained her PhD in Informatics from the University of Manchester in the United Kingdom. Dr. Shishakly also holds a Bachelor’s Degree in Mathematics from the University of Damascus and MBA from the Universite Libres de Bruxelles. Dr. Shishakly’s main research interest in the Information Systems filed, in particular the use of Information Technology in Educational Institutes and School Information Systems Implementation Models.

Torky Sultan is a now an Emeritus Professor at Faculty of Computers and Information, University of Helwan, Cairo, Egypt. He supervised research work of many students who were awarded Ph.D. and M.Sc. degrees. He chaired conferences and sessions, and presented papers in many international and local conferences. He held important roles in Canada and Middle East institutions including; Helwan

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University (Egypt), Misr University of Science and Technology (Egypt), Laurentian University (Sudbury, Canada), Kuwait University (Kuwait), Al Fateh University (Libya), Technical University of Nova Scotia (Halifax, Canada), and University of Cairo (Egypt).

Rana M Tamim is an Assistant Professor at the College of Education at Zayed University. She has a Ph.D. in Educational Technology from Concordia University with an extensive teaching experience in different countries. Dr. Tamim is a collaborator with the Centre for the Study of Learning and Performance in Montreal, Canada, and is an active participant in national and international meetings with an established publication record. Her research interests include: a) knowledge synthesis through systematic reviews particularly meta-analyses, in addition to knowledge dissemination and mobilization for the purpose of improving practice in educational contexts; b) the impact and role played by computer technology in facilitating learning in general and in science education in particular; c) appropriate pedagogical approaches to the integration of technology in the design of learning environments based on student-centered principles; and d) the impact of instructional design of pre-service and in-service training on teachers' attitudes toward technology integration.