

## **Badrul H. Khan, Ph.D.**

Website: <http://BadrulKhan.com/>

Email: [badrul.khan@bk-global.net](mailto:badrul.khan@bk-global.net)

### **Executive Profile**

As author of five books and over 100 papers and a keynote speaker in more than 40 international learning conferences, Dr. Badrul H. Khan has become an international leading expert in e-learning and blended-learning design and implementation. His work addressing current and emerging technologies that revolutionize the way we learn and conduct training in open and distributed environments across diverse populations of learners has established him as a visionary in the field of e-learning. He has the credit of first coining the phrase ‘Web-based instruction’ and popularizing the concept. His 1997 *Web Based Instruction* book defines the critical dimensions of E-Learning and made him a pioneer in Web based instruction. The book has become a bestseller and has been adopted by more than 350 colleges and universities worldwide. His *Managing E-Learning* book further matures E-Learning processes and practices and has been translated into 14 languages. He served as a consultant/advisor to distance education related projects at the World Bank, various US federal government departments, Ministry of Education in several countries, and academic institutions and corporations in the USA and abroad. He contributed to the development of US virtual education policies organized by the White House Office of Science and Technology Policy, the National Educational Technology Plan by the US Department of Education and the review of Joint Professional Military Education organized by the Joint Chiefs of Staff. He successfully founded the Educational Technology Leadership graduate cohort program at the George Washington University and the Educational Technology graduate program at the University of Texas at Brownsville. He served as *contributing* and *consulting* editor of nine prestigious international educational technology journals & magazines. He received a B.A. in Chemistry and a Ph.D. in Instructional Systems Technology from Indiana University, Bloomington, USA. He is founder of the McWheadon Institute and University, the Asian Virtual University and BooksToRead.com. Dr. Khan is past President of the International Division of the Association for Educational and Communication Technology (AECT).

### **Education:**

- **Ph.D.** Instructional Systems Technology, Indiana University, 1994, Bloomington, IN
- **B.A.** Chemistry, Indiana University, 1988, Bloomington, IN

## **Professional Leadership & Associations:**

- *Columnist* of the *Educational Technology's* regular column *Interviews with Badrul Khan* featuring interviews-conversations with visionary leaders around the world who implemented technology-based education in their regions or institutions.
- *President*, Association for Educational Communications and Technology (AECT), International Division, 1994.
- *Contributing* and *Consulting* editor of nine prestigious international educational technology journals & magazines.
- *Chair* of three international Educational Technology conferences.
- *Judge*, PC Week Shoot-Out of Learning Management Systems (LMS) organized by Department of Defense. 1999.
- *Chair* of curriculum, technology, marketing and enrollment committees at George Washington University, 2004.
- *Chair* of Faculty Search Committee, University of Texas at Brownsville (UTB). 1995.
- *Governing Board*, Lower Valley Center for Professional Development and Technology, UTB, 1994 – 1996

## **Work Experience:**

### **Independent Consultant**

August 2006 - Present

### **George Mason University**

#### **Adjunct Professor, Instructional Technology Program**

January 11, 2008 – Present

Currently teaching a topical seminar course entitled “EDIT797-5T2 - Blended e-Learning Planning and Management” – an Instructional technology graduate course.

### **The George Washington University**

#### **Founding Program Director**

July 1997 – July 2006

2134 G Street N.W. Suite 103 Washington, DC 20052

In response to the needs of a growing working student population, GWU recruited me as a founding program director to establish a graduate Educational Technology Leadership (ETL) cohort program in 1997. From conception of a vision of the program to developing strategic plans and formulating a business case to acquire necessary funding to start the program, I lead this effort to gain the support from The GW School of Education. Upon approval, I developed the program curriculum and associated technology infrastructure, and assembled a high quality faculty and staff for the program and worked closely with the GWU marketing department to promote the program. I managed the staff, budget, technology, and the day-to-day operation of the program. My major accomplishments include:

- **Development of a New Innovative Cohort Model:** Existing campus-based graduate program was not meeting the needs of our target population. Our prospective students needed flexibility in learning, flexible schedule to accommodate their busy schedule and good proximity from their work place. I conceived the new cohort model that provided flexibility for working students, provided learning environments that enabled students to network and achieve an effective social and academic integration. As a result, our program has become the first successful graduate cohort program in Educational Technology field in the United States.
- **Development of New Curriculum:** Prior to my arrival, there were twenty courses listed for the two-year twelve course required program. I conducted a Program Satisfaction Survey and found that students had mixed feelings about the core competencies they acquired in their first year courses. To assess learning and development needs for our potential students in the work place, I conducted a needs assessment of the target population, visited human resources and training leaders in government, corporations and education settings. As a result, I compiled a list of required and recommended core competencies for ETL professionals which I found were dispersed over twenty different courses in the existing curriculum. Therefore, students taking twelve courses from the existing twenty course curriculum might not acquire all the required skills for a leadership position in Educational Technology. I developed a curriculum which outlined the twelve courses that address foundational competencies identified during the needs assessment. The new curriculum was well suited for the students and cost effective since no additional funding was required for faculty salary since the program initially consisted of twenty courses actually saving the department the cost of delivering eight courses per year. With the new twelve course curriculum, the performance was improved significantly in the area of new student recruitment and students' retention rate. As a result, a steady group of cohorts attended the program every year.
- **Conversion of the Face-to-Face Cohort Program into Online Program:** I started with the ETL cohort program in 1997. By 2003 we successfully graduated 9 cohort groups (a total about 200 students). To be more cost-effective for the university and to provide more student-oriented increased flexibility, I made a strategic plan to slowly converting the traditional face-to-face program into a stand-alone online program. I asked faculty members to use supplemental online activities for of their courses. With this plan, we orderly converted significant portion of our curriculum into online education each year. By 2002, eighty percent of our courses were completely online and in the Fall of 2003 we converted all of our courses to online format. This was a great cost saving measure for the ETL program and provided increased flexibility for working professionals.

**University of Texas**

**Founding Program Coordinator**

1994 – July 1997

80 Fort Brown, Brownsville, Texas 78520

July

I led the establishment of a brand new graduate program in Educational Technology at the University of Texas at Brownsville (UTB). I developed strategic plan and curriculum

for the program with the vision of preparing graduates of the program to play an important role in providing technological leadership in a region that is largely bilingual in Spanish and English. I managed the staff, budget, technology, and the day-to-day operation of the program. I conducted ongoing needs assessment of our students and faculty and made future plan to incorporate emerging instructional technologies into our face-to-face courses. My major accomplishments include:

- **Establishment of a New Graduate Program:** There was not any master's degree program in Educational Technology in the Southmost region of Texas. Area schools were in great need for educators with technological skills and competence necessary for the application of technologies to instructional and administrative activities at all levels of education. Responding to the needs of the region, I took the leadership role in building one of the most successful master's degree programs at UTB which has been serving the local area school districts and organizations since 1994.
- **Establishment of an Online Graduate Program for UT TeleCampus:** In addition to the traditional Educational Technology graduate program at Brownsville, I also led the committee which was responsible for the design and development of the new online master's degree program in Educational Technology for the University of Texas TeleCampus, the 16th University of Texas component institution. The Online Educational Technology Program has been one of the successful programs in the UT System.

### **Medical Educational Resources Program, Indiana University**

#### **Instructional Systems Developer & Evaluation Specialist**

November

1993 – June 1994

1226 West Michigan Street Indianapolis, Indiana 46202

I provided consultation to medical faculty in instructional design, evaluation, computer-assisted instruction design, course design and test design. I worked with continuing medical education (CME) program to organize CME seminars for medical professionals. My major accomplishment includes:

- **Establishment of New Course Guidelines:** I was responsible for organizing seminars for CME credits for busy physicians in Indiana. To better serve the participants of the CME programs, I assessed the learning and development needs of medical professionals; and provided meaningful and flexible learning solutions based on their needs. With the needs assessment results, I developed templates and guidelines for short CME courses taught by medical experts. This helped medical professionals to earn CME credits in the most meaningful and flexible format.

### **Expert Consulting:**

I served as a consultant/advisor to distance education and educational technology related projects at the World Bank, US Department of Education, US Department of Energy, US Department of Housing and Urban Development, US Department of Defense, Ministry of Education in several countries, and academic institutions and corporations in the USA

and abroad. Provide consulting services in the following areas: Needs Assessment, Program Evaluation, Program Development, Blended-Learning, Enterprise Learning, Distance Education, Learning Delivery Models, Distributed Learning, Learning Management System (LMS), Technology Planning, etc. Consulting experiences include:

- **Granato Group (10/2004-present), Chief Learning Consultant**  
 Serve as Chief Learning Officer in the area of Instructional Systems Design/Instructional Technology, e-Learning, Blended Learning, Curriculum Design and Development, Information Technology, Leadership and Management, Faculty Professional Development and Workflow Learning. Provide consultation and services to Government clients in various education/learning and emerging technology related projects including (but not limited to), learning and development strategy, leadership development, e-learning authoring tools, techniques, and delivery methods, multimedia/distance learning development, blended learning, learning management systems (LMSs), learning content management systems (LCMSs), Second Life, technology infrastructure, Section 508/SCORM conformant courseware, instructional design, content development, e-learning and distributed learning.
- **e-TQM College (01/2003-present), Chief e-Learning Advisor**  
 Based on Electronic Total Quality Management (e-TQM) College's vision, mission, and goals, I authored the e-TQM College e-Learning Plan. I advised on the deployment and management of the college's learning management system and e-learning system.
- **Elsevier, Inc. (06/2006-present), Branded Learning Portal Expert**  
 Design and develop faculty development portal for e-Education Products at the Elsevier (multiple-media publisher of scientific, technical and health information products and services). Elsevier's comprehensive educational resource site for Evolve faculty. ([https://evolve.elsevier.com/staticPages/i\\_fd\\_theory\\_model.html](https://evolve.elsevier.com/staticPages/i_fd_theory_model.html)).
- **The World Bank (01/2002-07/2002), Independent Consultant**  
 Served as lead learning design specialist to produce instructor led and distance learning Resource Management Training courses (blended e-learning).
- **Jones International University (07/2001-11/2001), Subject Matter Expert**  
 Designed content for EDU754 (Developing and Implementing e-Learning Systems) course---a core course in Master of Education in e-Learning at the Jones International University.

### Part-Time Employment

<i>Research Assistant</i>	8/93 - 12/93	School of Education, Indiana University-Purdue University at Indianapolis. Conducted research on the Indianapolis Public School's development efforts, in the area of weather and atmospheric science utilizing their fiber-optic network. Designed instructional multimedia units.
---------------------------	--------------	---

<i>Research Associate</i>	12/90 - 5/92	National Science Foundation (NSF) funded project called Q.U.E.S.T. (Quality University Elementary Science Teaching), Indiana University. Supervised the design and development of computer-based learning and teaching materials. Developed a survey instrument entitled "Attitude Toward Computers."
<i>Interface Designer</i>	12/90 - 5/91	North Central Regional Educational Laboratory-Indiana University Joint Project. Designed multimedia interactive video.
<i>Research Assistant</i>	8/89 - 5/90	Profitt Grant-Indiana University. Research topic: "An investigation of motivational and learning effects of an intelligent method of individualizing Computer-Based Instruction (CBI)".
<i>Computer Consultant</i>	8/88 - 12/90	University Computing Services, Indiana University. Provided consultation on the mainframe, mini and microcomputers.
<i>Instructional Developer</i>	1/89 - 5/89	Chemistry department, Indiana University. Developed a computer-assisted instruction program for an introductory chemistry course.

### **Instructional Design, E-Learning and Media Productions**

Khan, B. H. (Task Leader). (2007). Designed and developed a Parent' Guide to the Internet. Office of Educational Technology. U.S. Department of Education. Washington, D.C.

Khan, B. H. (Consultant). (2006). Designed and developed Needs Assessment for Dropout Prevention Program. U.S. Department of Education. Washington, D.C.

Khan, B. H. (Consultant). (2005). Designed and developed E-learning and Blended-learning for Leadership Development Program. U.S. Department of Housing and Urban Development. Washington, D.C.

Khan, B. H. (e-Learning Consultant). (2005). Designed and developed E-Learning for Program Evaluation. U.S. Department of Energy. Washington, D.C.

Khan, B. H. (e-Learning Adviser). (2004). Developed a comprehensive e-Learning Plan for the eTQM College ([www.etqm.net](http://www.etqm.net)) based on the mission of the college.

Khan, B. H. (e-Learning Consultant). (2002). *Resource Management*. Designed and developed E-Learning and Blended Learning projects at the World Bank. Washington, D.C.

Khan, B. H. (Content Expert). (2001). *EDU754 Developing and Implementing e-Learning Systems*. A core course in *Master of Education in e-Learning* (track: e-Learning Technology and Design) at the Jones International University. <http://jiu-web-a.jonesinternational.edu/eprise/main/JIU/educationFS.html>

Khan, B. H. (Designer and Subject Matter Expert). (1998). *Web-Based Learning*. Videotape by GW TV.

Khan, B. H. (Instructional Designer and Programmer). (1992). *Basic science skills*. Redesigned this CAI program. Inquiries about this program can be directed to Dorothy Gabel <[gabel@indiana.edu](mailto:gabel@indiana.edu)>, Science Education, Indiana University, Bloomington.

Khan, B. H. (Instructional Designer and Programmer). (1989). *Understanding how computers work*. Co-designed and co-developed the two sections of this interactive Computer-Assisted Instruction (CAI) program: input and secondary storage devices under the guidance of Theodore Frick. This CAI program can be obtained from Theodore Frick <frick@indiana.edu>, Instructional Systems Technology, Indiana University.

Khan, B. H. (Instructional Designer and Programmer). (1989). *Balancing chemical equation*. Designed this CAI program for introductory chemistry course in Indiana University, Bloomington. Inquiries about this program can be directed to Badrul Khan <khanb@BooksToRead.com>.

## Keynote and Invited Addresses

Delivered keynote addresses at the various distance learning conferences organized by ministry of education in Turkey, China, UAE, Bahrain, Bangladesh, India, Korea, Oman, Italy, Saudi Arabia, Nepal; and professional conferences in the USA and Canada.

Delivered invited speeches, seminars and workshops in various academic institutions in the world, including Harvard University, Columbia University, Sultan Qaboos University, University of Rome, Indian Institute of technology, Bogaziçi University, Tsinghua University, King Fahd University of Petroleum and Minerals, Ewha Woman's University. (*More information about the presentations can be found at <http://BooksToRead.com/khan/key.html>*)

2nd International Computer and Instructional Technologies Symposium. (April 16, 2008).. Kusadasi, Turkey. Invited keynote speech.

E-Learning Excellence in the Middle East 2008 (January 14, 2008). Dubai, United Arab Emirates. Invited speech.

Khan, B. H. (2007, September). Designing Meaningful E-Learning. The E-Learning Guide online Forum.

<http://www.elearningguild.com/events/speaker.cfm?id=913&eid=34>

Regulations of Distance Education in Saudi Higher Education: Issues & Ambitions (March 13, 2007). Makkah, Saudi Arabia. Invited keynote speech. (Via satellite).

Pilot Course on Workforce Development: Computer Courseware Development (February 5-16, 2007). Kathmandu, Nepal. Invited keynote speech.

Improving the Quality of Education through Good Instructional Design (November 2-4, 2006). Bangalore, India. Invited keynote speech.

Distance Education and E-learning: Current topics and future trends (April 10, 2006). DCE, Harvard Extension School. Harvard University. Invited speech.

E-learning for Medical students and Health community (January 3, 2006). The Computer club of Dhaka Medical College, Bangladesh.

<http://www.thedailystar.net/2006/01/07/d601071602104.htm>

Pedagogy 202 for Distance Learning: Measuring What Matters (November 16, 2005). A teleconference via live satellite broadcasts and streaming videos on the Internet organized by STARLINK training network in association with Dallas TeleLearning, the distance learning agency of the Dallas County Community College District. An invited speaker and panelist. <http://www.starlinktraining.org/programs/nov16.asp>

Successful E-Learning (October 5, 2005). Centro Risorse Territoriali di Bergamo, Italy, Invited speech.

E-Learning and University Training for Teachers (September 30, 2005). University Roma Tre. Rome, Italy, Invited speech.

Comprehensive e-Learning Plan Model (October 14, 2004). King Abdul Aziz University. Jeddah, Saudi Arabia, Invited speech.

Corporate e-Learning Forum (October 11, 2004). Saudi Arabian Oil Company (Saudi Aramco). Dhahran, Saudi Arabia, Invited keynote speech.

E-Learning in Higher Education (October 3-5, 2004). King Fahd University of Petroleum and Minerals (KFUPM). Dhahran, Saudi Arabia, Invited keynote speech.

Seminar on Virtual Education and E-Learning (January 6, 04). Organized by East West University, Dhaka, Bangladesh. Invited keynote speech.  
<http://ns5.ewubd.edu/news/webstory.php?id=24>

E-Learning beyond classrooms and content delivery (November 21, 03). Organized by Center for Educational Technology. Indian Institute of technology, Kharagpur, India. Invited keynote speech.

National conference on e-learning (November 11, 2003). Hyderabad, India. Sponsored by Jawaharlal Nehru Technological University and Dhruva College of Management. Invited keynote speech. <http://www.dhruvacollege.net/elearning.htm>

Workshop on e-Learning Conference (November, 12-14, 2003). Hyderabad, India. Organized by Center for Research and Education. Invited keynote speech.  
<http://www.thehindubusinessline.com/2003/11/06/stories/2003110602721700.htm>

Education Technology Conference and Exhibition (October, 19-21, 2003). Sultan Qaboos University, Al Khoudh, Muscat, Sultanate of Oman, Invited keynote speech.

“Wise & Witty Weekdays” Teleconferencing Program (September 10, 2003). Organized by Canadian Association of Distance Education. Invited speech via telephone.

HRD Forum 2003 Conference (July 8, 2003). “Enterprise Performance Solution” Organized by CyberMBA. Seoul, Korea. Invited keynote speech.  
<mms://mms.cybermba.com/epsforum/eps2.wmv>

American Roentgen Ray Society (2002, October). Invited speech at the “Education Think Tank” seminar. Reston, Virginia, USA.

Teachers College, Columbia University (2002, June). Invited speech at the Virtual Learning: Academic and Corporate Conference. New York City.

TED Ankara College (2002, February). Instructional and Communications Technology (ICT) integration to education in the world. Invited speech via video-conference. Ankara, Turkey.

ASHRM (2001, October). Corporate/Virtual University Initiative: A Discussion. Annual Conference of Arabian Society for Human Resource Management (ASHRM). Manama, Bahrain. Invited speech.

E-Learning Framework (2001, September). Ewha Womans University, Seoul, Korea. Invited Seminar.

Advanced Workshop on Distance Education (2001, September). Tsinghua University, Beijing, China. Web-based instruction. Invited keynote address.

Vermont State College System Distance Learning Conference (2001, August). Pedagogical issues in Web-based learning. Invited keynote address.



- Anadolu University, (2001, June). Web-based education. Eskisehir, Turkey. Invited keynote address.
- Bogaziçi University (2001, June). Web-based education. Invited seminar. Istanbul, Turkey.
- ASHRM (2000, October). Web-based training: Implications for human resource management. Annual Conference of Arabian Society for Human Resource Management (ASHRM). Manama, Bahrain. Invited speech.
- AERA (2000, April). A framework for Web-based learning. Annual Meeting of American Educational Research Association (AERA). Invited keynote presentation at the business meeting of AERA special interest group called "Education and the World Wide Web." New Orleans, LA.
- TEND (2000, April). A framework for open, flexible and distributed Learning. Invited address at the Technological Education and National Development (TEND) Conference. Abu Dhabi, United Arab Emirates (UAE).
- Global Learn Day III Conference (Oct. 9-10, 1999). Web-based learning. World Wide Online Conference by Benjamin Franklin Institute of Global Education.  
<http://www.bfranklin.edu/gld99/plgld3/>
- Optometric Education Symposia (1998, December). American Academy of Optometry, San Francisco, CA.
- Web Based Instruction (WBI) Symposium (1998, August). The University of Texas Health Science Center at San Antonio, San Antonio, TX.
- USM/WIT'98 (1998, June). University System of Maryland (USM) - The Web Initiative in Teaching (WIT). College Park, MD.
- NAU/Web.98 (1998, May). Northern Arizona University in collaboration with the Western Cooperative for Educational Telecommunications, Flagstaff, AZ.
- AECT (1998, February). Annual Meeting of the Association for Educational Communications and Technology (AECT). Co-sponsored by International Division (INTL) and Division of Learning and Performance Environments (DLPE). St. Louis, MO.

## **RESEARCH SUPERVISION AND FACILITATION**

While growing up in Bangladesh during the 1970s, I used to dream about having access to well-designed learning that was only available to students in industrial countries. In the '90s, with the emergency of the World Wide Web; my dream of equal access to quality learning became a reality. My desire for distributed learning systems and my research in the field of open learning enabled me to present a total vision for flexible education through *A Framework for E-Learning* which encompasses pedagogical, technological, interface design, evaluation, management, resource support, ethical, and institutional issues of e-learning and blended learning environments.

The Framework helps to define the research in the field of open and distributed learning environments and can help the profession to identify valuable studies and research trends to advance the field in the meaningful direction (legitimate area of inquiry). The framework has gained attention from researchers in the field of distributed learning. I am continually contacted by doctoral students and researchers interested in online learning

from all around world requesting assistance in their research projects. The types of requests vary from providing feedback on their research topics to actually guiding their research projects. Examples of some recent research projects adopting the Framework and under my guidance for doctoral dissertation include: *Student Evaluation Instrument for Online Programs* (Hank Smith, 2005, Doctoral Research, Pepperdine University), *Community College Online Course Retention and Grade Predictors* (Simon Liu, 2007, Doctoral Research, George Washington University), and *Blended Learning: The Saudi Experience at Selected Universities / Colleges* (Khulud AL-Khalaf, in progress, Doctoral Dissertation, American University). Professionals in the field are using the framework for their research endeavors. Dr. Alice Bedard-Voorhees is working to develop learning exploration through a Second Life Colorado Mountain College condo and applying the Framework to the Second Life learning environment. Other research projects adopting the Framework can be found following the ScholarGoogle link at:

<http://scholar.google.com/scholar?q=badrul-khan&hl=en&lr=&btnG=Search>

## PUBLICATIONS

### Books

- Khan, B. H. (Ed.). (in progress). *Web-Based Instruction: Web 2.0, 3.0 and X.0*.
- Khan, B. H. (Ed.). (2007). *Flexible learning in an information society*. Hershey, PA: Information Science Publishing.
- Khan, B. H. (2005). [\*Managing e-learning: Design, delivery, implementation and evaluation\*](#). Hershey, PA: Information Science Publishing.
- Khan, B. H. (2005). *E-learning QUICK Checklist*. Hershey, PA: Information Science Publishing.
- Khan, B. H. (2006). *E-learning* (Katarina Vesela, Trans.). Nitra, The Slovak Republic: Technology of Education Institute (Slovak version).
- Khan, B. H. (2005). *E-learning: Design, delivery and evaluation* (J. Zhang, C. Qi, Y. Sun, H. Li & H. Wu, Trans.). Beijing, China: Beijing Normal University Press.
- Khan, B. H. (2005). *Implementing e-learning* (A.S. Al Musawi & M. El-Tigi, Trans.). Damascus, Syria: Ray Publishing and Science (Arabic version).
- Khan, B. H. (2004). *E-learning: Progettazione e gestione* (M. Ranieri, Trans.). Trento, Italy: Erickson. (Italian version).
- Khan, B. H. (2004). *E-learning strategies* (M. Kang, M. Lee & S. Song, Trans.) Seoul, Korea: Seohyunsu Press, (Korean version).
- Khan, B. H. (Ed.). (2001). *Web-based training*. Englewood Cliffs, NJ: Educational Technology Publications.
- Khan, B. H. (Ed.). (1997). *Web-based instruction*. Englewood Cliffs, NJ: Educational Technology Publications.
- Khan, B. H. (in press). *E-learning and blended-learning strategies* (G. Kurubacak & A. E. Ozkul, Trans.). Eskisehir, Turkey: Anadolu University Press (Turkish version).
- Khan, B. H. (in progress). *E-Learning* (W. Riedner, Trans.). (German version).

- Khan, B. H. (in progress). *E-Learning Strategies* (S. Papadakis, Trans.). (Greek version).
- Khan, B. H. (in progress). *E-Learning: From planning to implementation* (K. Sunphakitjumnong & S. Petsangsri, Trans.). (Thai version).
- Khan, B. H. (in progress). *E-learning strategies* (J. R. Corbeil & M. E. Valdes-Corbeil, Trans.). (Spanish version).
- Khan, B. H. (in progress). *E-learning strategies* (A. Romiszowsky & L. Romiszowsky, Trans.). (Portuguese version).
- Khan, B. H. (in progress). *E-learning strategies* (C. Witfelt, Trans.). (Danish version).

### **Curriculum Guides**

- Khan, B. H. (1995). *Instructional multimedia presentation with PowerPoint: A practical guide*. Brownsville, TX: University of Texas at Brownsville Campus Bookstore.
- Khan, B. H. (1995). *Instructional manual for Internet users: A practical guide*. Brownsville, TX: University of Texas at Brownsville Campus Bookstore.
- Khan, B. H. (1995). *Instructional manual for TENET users: A practical guide*. Brownsville, TX: University of Texas at Brownsville Campus Bookstore.

### **Book Chapters**

- Khan, B. H. (in press). Enhancing education through educational technology in developing countries. In J. H. Williams and W. K. Cummings (Eds.), *Policymaking for Educational Reform in Developing Countries*. Scarecrow Press.
- Khan, B. H. (2007). Enhancing education through e-learning in Bangladesh. In S. S. Andaleeb and F. Islam (Eds.), *Development issues of Bangladesh – III: Human development and quality of life in Bangladesh*: Dhaka, Bangladesh: University Press Limited.
- Khan, B. H. (2006). Flexible learning in an open and distributed environment. In B. H. Khan (Ed.), *Flexible learning in an information society*. (pp. 1-17). Hershey, PA: Information Science Publishing.
- Khan, B. H., Cataldo, L., Bennett, R. & S. Paratore (2006). Obstacles encountered during e-learning. In B. H. Khan (Ed.), *Flexible learning in an information society*. (pp. 304-313). Hershey, PA: Information Science Publishing.
- Khan, B. H., Smith, H. L. (2006). A program satisfaction survey instrument for online students. In B. H. Khan (Ed.), *Flexible learning in an information society*. (pp.314-331). Hershey, PA: Information Science Publishing.
- Khan, B. H. (2004). Web-based training. In M. Marquardt (Ed.), *UNESCO Encyclopedia Volume on Human Development*. EOLSS Publishers Co. England.  
<http://www.eolss.net/E1-10-toc.aspx>
- Khan, B. H. (2003). Distributed learning framework. In Kabakci, I. and Karakaya, Z. (Eds.), *WEB'de OGRENME*. Ankara, Turkey: Türkiye Bilişim Derneği.
- Khan, B. H. (2001). Web-based training: An introduction. In B. H. Khan (Ed.), *Web-based training*. (pp. 5-12). Englewood Cliffs, NJ: Educational Technology Publications.
- Khan, B. H. (2001). A framework for Web-based learning. In B. H. Khan (Ed.), *Web-based training*. (pp. 75-98). Englewood Cliffs, NJ: Educational Technology Publications.

- Khan, B. H. (2001). Virtual U: A hub for excellence in education, training and learning resources. In B. H. Khan (Ed.), *Web-based training*. (pp. 491-506). Englewood Cliffs, NJ: Educational Technology Publications.
- Khan, B. H., & Ealy, D. (2001). A framework for web-based authoring systems. In B. H. Khan (Ed.), *Web-based training*. (pp. 355-364). Englewood Cliffs, NJ: Educational Technology Publications.
- Khan, B. H., Waddill, D. & McDonald, J. (2001). Review of Web-based training sites. In B. H. Khan (Ed.), *Web-based training*. (pp. 367-374). Englewood Cliffs, NJ: Educational Technology Publications.
- El-Tigi, M. A., & Khan, B. H. (2001). Web-based learning resources. In B. H. Khan (Ed.), *Web-based training*. (pp. 59-72). Englewood Cliffs, NJ: Educational Technology Publications.
- Zhang, J., Khan, B. H., Gibbons, A. S., & Ni Y. (2001). Review of web-based assessment tools. In B. H. Khan (Ed.), *Web-based training*. (pp. 137-146). Englewood Cliffs, NJ: Educational Technology Publications.
- Khan, B. H. (1997). Web-based instruction: What is it and why is it? In B. H. Khan (Ed.), *Web-based instruction*. (pp. 5-18). Englewood Cliffs, NJ: Educational Technology Publications.
- Khan, B. H., & Vega, R. (1997). Factors to consider when evaluating a Web-based instruction course: A survey. In B. H. Khan (Ed.), *Web-based instruction*. (pp. 375-380). Englewood Cliffs, NJ: Educational Technology Publications.

### **Papers in Refereed Journals**

- Liu, S., Gomez, J., Khan, B., & Yen, C.J. (2007). Toward a learner-oriented community college online course dropout framework. *International Journal on E-Learning*, 6(4), 519-542.
- Khan, B. H. and Granato, L. A. (2007). Snippets: Quick and Meaningful Training Solutions *The International Journal of Excellence in e-Solutions for Management*. 1(1), 1-6. [http://www.etqm.ae/journals/online\\_ver/e\\_solutions/inner/abt\\_journal.asp](http://www.etqm.ae/journals/online_ver/e_solutions/inner/abt_journal.asp)
- Khan, B. H. and Joshi, V. (2006). E-Learning: Who does what and how? *Journal of Creative Communication*. 1(1), 61-74.
- Khan, B.H. (2005). Learning features in an open, flexible, and distributed environment. *Association for the Advancement of Computing In Education Journal*, 13(2), 137-153.
- Khan, B. H. (2005). A comprehensive e-learning model. *Journal of e-Learning and Knowledge Society*. 1(1), 33-44.
- Khan, B. H. (2004). Things to think about in e-learning. *PRANJANA: The Journal of Management Awareness*. 7(2), 101-108.
- Khan, B. H. (2003). Learning at an open, flexible and distributed environment. *Modern Educational Technology Journal*. 13(3), 11-17.
- Khan, B. H. (2003, May/June). The global e-learning framework. *The Technology Source*. Available [online] at <http://ts.mivu.org/default.asp?show=article&id=1019>
- Khan, B. H. (2003). Institutional aspects of e-learning. *Review of Education at Distance*. 1 (2). Available [online] at <http://www.abed.org.br/publicue/cgi/cgilua.exe/sys/start.htm?infoid=616&sid=72>

- Khan, B. H. (2001, September). Discussions of e-learning dimensions. *INTERVIR - Online Journal of Education, Technology and Politics*.  
[http://www.intervir.org/n1/index\\_e.htm](http://www.intervir.org/n1/index_e.htm)
- Khan, B. H. (2000). Discussion of resources and attributes of the Web for the creation of meaningful learning environments. *Cyber Psychology and Behavior*. 3(1), 17-23.
- Khan, B. H. (1998, June). Web-based instruction: An introduction. *Educational Media International*. 35(2), 63-71.

### **Research Report**

- Khan, B. H., Reigeluth, C. M., & Blackwell, S. (1992, April). Indiana's 21st Century Schools Pilot Project. (ERIC Document Reproduction Service NO ED 350 685)

### **Papers in Edited Journals**

- Smith, H. L. & Khan, B. H. (2005, November-December). Evaluation of an online learning program: What we are hearing from adult students. *Educational Technology*. 45(6), 56-57.
- Khan, B. H. (2004, September-October). People, process and product continuum in e-learning: The e-learning P3 model. *Educational Technology*. 44(5), 33-40.
- Khan, B. H. (2000, April). A framework for Web based learning. *TechTrends*. 44(3), 51.
- Khan, B. H. (2002, January-February). Discussions of e-learning dimensions. *Educational Technology*. 42(1). 59-60.
- Khan, B. H. (1997, February). Designing matrix: A tool for understanding the visions and images of new educational systems. *Performance Improvement*. 36(2), 32-36.
- Khan, B. H. (1995, March). Obstacles encountered during stages of the educational change process. *Educational Technology*. 35(2), 43-46.
- Khan, B. H., & Reigeluth, C. M. (1993, June). Educational systems design: An integrated disciplined inquiry in the nation's schools of education. *Educational Technology*, 33(6), 36-40.

### **Magazine, Newsletter and Newspaper Articles**

- Khan, B. H. (2007). Evolve's Faculty Development Model.  
[https://evolve.elsevier.com/staticPages/i\\_fd\\_theory\\_model.html](https://evolve.elsevier.com/staticPages/i_fd_theory_model.html)
- Khan, B. H. & Smith, H. L. (2005, July). The e-Learning People, Process and Product (P3) Model. *eLearning Digest*.  
[http://www.etqm.net/elearning\\_digest/july2005/Article\\_1.htm](http://www.etqm.net/elearning_digest/july2005/Article_1.htm)
- Khan, B. H. (2004, October). The e-Learning People, Process and Product (P3) Model. *eLearning Digest*.  
[http://www.etqm.net/elearning\\_digest/October%202004/Article\\_1.htm](http://www.etqm.net/elearning_digest/October%202004/Article_1.htm)
- Khan, B. H. (2004). How's your elearning? *eLearning Dialogue*. September 16, 2004.  
[http://www.syllabus.com/news\\_article.asp?id=9996&typeid=155](http://www.syllabus.com/news_article.asp?id=9996&typeid=155)
- Khan, B. H. (2004, March). Focus on stakeholders. *Training magazine*.  
[http://www.trainingmag.com/training/reports\\_analysis/feature\\_display.jsp?vnu\\_content\\_id=1000446637](http://www.trainingmag.com/training/reports_analysis/feature_display.jsp?vnu_content_id=1000446637)
- Khan, B. H. (2004, January). Enhancing education through e-learning in the Arab World. *eLearning Digest*.  
[http://www.etqm.net/elearning\\_digest/jan2004/Article\\_1.htm](http://www.etqm.net/elearning_digest/jan2004/Article_1.htm)

- Khan, B. H. (2003, September). National virtual education plan: enhancing education through e-learning in developing countries. *EduComm Asia*. The Newsletter of Commonwealth Educational Media Center for Asia.  
<http://www.cemca.org/newsletter/sep2003/sep2003.pdf>
- Khan, B. H. (2003). A Framework for Open, Flexible and Distributed E-Learning. *eLearn magazine*. Available [online] at  
[http://elearnmag.org/subpage/sub\\_page.cfm?section=3&list\\_item=12&page=1](http://elearnmag.org/subpage/sub_page.cfm?section=3&list_item=12&page=1)
- Khan, B. H. (2002, January). Corporate university: A discussion. *Arab World HR*. A periodic magazine of ASHRM.
- Khan, B. H. (2001, December). A framework for e-Learning. *e-learning magazine*.  
<http://www.elearningmag.com/elearning/article/articleDetail.jsp?id=5163>
- Khan, B. H. (2000). Virtual university: A hub for excellence in education, training and learning resources in Bangladesh. Appeared in Bangladesh-American Forum column of *The Weekly Bangladesh*. Jamaica, NY 3(14), 28.
- Khan, B. H. (2000). A framework for e-learning. *Distance Education Report*. Madison, WI: Magna Publications Inc. 4(24), 3-8.
- Khan, B. H. (2000, July-August). How do you train for B2B Success? "Ask the Experts" Column. *The New Corporate University Review*. P. 19.

### **Columnist**

*Interviews with Badrul Khan:* A regular section of the *Educational Technology* magazine featuring interviews-conversations with visionary leaders around the world who implemented technology-based education in their regions or institutions:

- Khan, B. H. (in press). Interview with Jeoung-Keun Lee. *Educational Technology*.
- Khan, B. H. (2006, November-December). Interview with Lenny Solomon. *Educational Technology*.
- Khan, B. H. (2006, January-February). Interview with Frank J. Anderson, Jr. *Educational Technology*. 46(1). 74-78.
- Khan, B. H. (2005, September-October). Interview with Khaled Al-Sultan. *Educational Technology*. 45(5), 62-63.
- Khan, B. H. (2005, July-August). Interview with Gerald Heeger. *Educational Technology*. 45(4), 60-62.
- Khan, B. H. (2005, May-June). Interview with Sir John Daniel. *Educational Technology*. 45(3), 62-63.

### **Book Reviews**

- Khan, B. H., & Reigeluth, C. M. (1993). Book review of Systems design of education: A journey to create the future. *Systems Practice*, 5(5), 567-570. Reprinted in *Performance & Instruction*, 32 (9), 42-43.

### **Papers in Refereed Conference Proceedings**

- Khan, B. H. (2000). Web-based training: Implications for human resource management. *The 5th International Arabian Society for Human Resource Management (ASHRM) Proceedings*. (pp. 197-205).

- Khan, B. H. (2000). A framework for open, flexible and distributed Learning. Proceedings of the Technological Education and National Development (TEND) Conference. Abu Dhabi, United Arab Emirates (UAE). [On-line] Available: <http://crm.hct.ac.ae/BKP.html>
- Khan, B. H., Murphy, K., & Lopez, C. (1996, March). Models for collaborative teaching/learning at a distance. In R. Robin, J. D. Price, J. Willis, & D. A. Willis (Eds.), *Technology and Teacher Education Annual, 1996*, (pp. 524-527). Charlottesville, VA: Association for Advancement of Computing in Education. [On-line] Available: [http://www.coe.uh.edu/insite/elec\\_pub/html1996/10concep.htm#khan](http://www.coe.uh.edu/insite/elec_pub/html1996/10concep.htm#khan)
- Telese, J., & Khan, B. H. (1996, March). The effects of instructional technology on pre-service teachers' lesson design. In R. Robin, J. D. Price, J. Willis, & D. A. Willis (Eds.), *Technology and Teacher Education Annual 1996*, (pp. 600-602). Charlottesville, VA: Association for Advancement of Computing in Education. [On-line] Available: [http://www.coe.uh.edu/insite/elec\\_pub/html1996/11newmed.htm#tele](http://www.coe.uh.edu/insite/elec_pub/html1996/11newmed.htm#tele)

### **Awards and Honors**

In recognition of my work in e-learning, educational technology and Web-based learning, my biographical and bibliographical information included in the following:

- *WHO'S WHO IN THE WORLD* (a biographical profile included) in the 21<sup>st</sup> Edition. Published by Marquis Who's Who. Providence, NJ. 2004.
- *CONTEMPORARY AUTHORS* (a biographical and bibliographical guide to current writers in fiction, general nonfiction, poetry, journalism, drama, motion picture, television, and other fields). Vol. 168. USA.
- *INTERNATIONAL AUTHORS AND WRITERS WHO'S WHO*. Sixteenth Edition, 1999, UK.
- *WHO'S WHO IN INSTRUCTIONAL TECHNOLOGY* ([http://hagar.up.ac.za/catts/learner/m1g1/who\\_k.html](http://hagar.up.ac.za/catts/learner/m1g1/who_k.html))
- *WHO'S WHO IN DISTANCE EDUCATION* <http://atlantis.coe.uh.edu/amrish/detopics/who.html#khan>
- Recipient, Research Enhancement Grant, University of Texas at Brownsville, 1995.
- Recipient, Research Enhancement Grant, University of Texas at Brownsville, 1996.
- Recipient, Indiana State Department of Education grant for doctoral study, 1993.
- Recipient, Instructional Systems Technology Summer award, Indiana University, 1989.

### **Grants**

- Multimedia-based Computer Assisted Instruction (1996). Funded by National Science Foundation. (\$63,296) (<http://www.utb.edu/graduate/spon/actgrnts.html>) (*Co-Principal Investigator*)
- Lower Valley Science and Technology Initiative for Middle School Teachers (1995). Funded by Texas Education Agency for Dwight D. Eisenhower Science Staff Development grant. (\$27,046) (*Co-Principal Investigator*)
- Los Fresnos Consolidated Independent School District (1995). Project ACHIEVER - Achievement Can Happen If Everyone's Vision is Educational Restructuring. Funded by Texas Education Agency for Innovative Education Grant Program. (\$73,000) (*Educational Systems Design Consultant*)

- Advanced Learning Object Authoring and Distribution System (A-LOAD System). Submitted to Department of Defense. Mission Area: Advanced Distributed Learning (ADL) Delivery Architecture and Services. Passed phase I and II. Not funded at phase III. (\$230,000). Principal PI: University of Tennessee, Doo H. Lim, Co-principal PI: George Washington Univ., Badrul Khan, Co-principal PI: Ewha Woman's Univ., Korea, Myunghee Kang.

### Projects in Progress

I am currently working on the development of the following:

- *Flexible learning Readiness Instrument*
- **Omni** - a content development and learning management system (SCORM and W3C (or 508) compliant)

### TV and Radio Interviews

Interviewed by Bangladesh National TV for the program entitled "Lal Golap." January 5, 2006. Broadcasted on Friday, January 27, 2006.

Interviewed by Saudi TV English Channel 2 for the program entitled "Zoom In". October 9, 2004. Dhahran, Saudi Arabia. Broadcasted on Wednesday, January 12, 2005.

Interviewed by Choi Yoon-Young for Maeil Business TV News (MBN-CNBC). July 8, 2003. Seoul, Korea.

<http://www.mbn.co.kr>

Interviewed by *Radyo 92.3 (www.92nokta3.com)*. Istanbul, Turkey. Broadcasted on Wednesday, June 20, 2001.

Appeared as a guest on a show entitled "Kaleidoscope of Asia" hosted by Dr. Rajesh Mehra of *Global Television Network, Inc.* PAX TV Broadcasted the interview on Saturday, April 21, 2001 at 10:30 am.

Interviewed by *Voice of America Radio* (PRABASI Program). Broadcasted on Thursday, March 29, 2001 at 8:30 PM (USA time).

Appeared as a guest on a show entitled "The Significance of the Web in Global Education" by *Africa's Vision Network*. Aired on January 5, 1999 at 10:30 pm and January 6, 1999 at 5:00 pm on Jones Cable Channel 10.

### Newspaper, Magazine and Journal Interviews

Interviewed by *Digital Learning*, India with a title "need is for a learner-focussed learning material"

<http://www.digitalllearning.in/interview-details.asp?interviewid=137>

Interviewed by Jianwei Zhang for the *Open Education Research*, December, 2005. Shanghai, China. Learning in the future: Open, Flexible and Distributed

Learning--An Interview with Dr. Badrul H Khan. <http://www.shtvu.org.cn/index.htm>

Interviewed by shahidul shuvera for *The Independentnt*. December 30, 2005. Dhaka, Bangladesh. Bangladesh-born US educationist coins 'web based instruction'.

<http://independent-bangladesh.com/news/dec/30/30122005it.htm#A5>

Interviewed by Bishajit Chowdhury for the Daily *Prothom Alo*. June 27, 2004.

Chittagong, Bangladesh. Developing countries should not lag behind in virtual education.

<http://www.prothom-alo.net/newhtmlnews1/category.php?CategoryID=3&Date=2004-06-27>



Interviewed by Ambar Singh Roy for *The Hindu Business Line*. Feb 04, 2004. Making it easy. <http://www.thehindubusinessline.com/ew/2004/02/04/stories/2004020400150200.htm>

Interviewed by *The Times of India*. January 19, 2003. Hyderabad, India. The new wave on the learning front. <http://timesofindia.indiatimes.com/articleshow/288661.cms>

In Conversation with Badrul Khan: The Internet is a bridge by R. Akhileshwari for the *Deccan Herald*. May 20, 2004.  
<http://www.deccanherald.com/deccanherald/may202004/edu2.asp>

Interviewed by Faizul Tanim for *The Daily Star*. December 20, 2003. Dhaka, Bangladesh. Do we fit in the virtual education plan?  
<http://www.thedailystar.net/2003/12/24/d312241601108.htm>

Interviewed by Lakshmi Balakrishnan for *The Hindu*. November 18, 2003. New Delhi, India. <http://www.hinduonnet.com/>

Interviewed by Frank Fields for *Oman National Radio show* "Science Event." October 20, 2003. Muscat, Oman.

Interviewed by Myung-Jin Lee for Maeil Business Newspaper. July 10, 2003. Seoul, Korea. <http://www.wkforum.org>

Interviewed by James L. Morrison, the editor of *The Technology Source*. April 30, 2002.  
<http://ts.mivu.org/default.asp?show=bio&id=2839>

Interviewed by Kevin Kruse for the e-learningguru.com newsletter article entitled "Dr. Khan's Strategic Framework for E-Learning."  
[http://www.elearningguru.com/articles/ezine/guru1\\_9.htm](http://www.elearningguru.com/articles/ezine/guru1_9.htm)

Interviewed by *The New Corporate University Review* for the Ask the Experts: How do you Train for B2B Success? July/August Issue, vol. 8, No. 4, p. 19.

Interviewed by Nitromedia's *eLearning Magazine* - as a visionary, leading thinker and authority in Web-based learning. September 2000 issue.

Interviewed by Debra Donston for an article entitled "From the trenches: Distributed learning is high priority", *PCWEEK*, 16(46), p. 134.

### **Featured in Media**

*Weekly Thikana*, a Newspaper in Bengali published in New York City. Vol. 12, No. 10, April 27, 2001, p. 72.

*Weekly Bangalee*, a Newspaper in Bengali published in New York City. Vol. 10, Issue 504, March 4, 2001, p. 24.

### **International/National Refereed Presentations**

Liu, S. & Khan, B. (2008). Community College Online Course Retention and Final Grade: Predictability of Online Technologies Self-Efficacy. Paper accepted for presentation at the Annual Meeting of the American Educational Research Association (AERA) (SIG-Instructional Technology)

Khan, B. H. (2007). Is It the Right Time for Program Evaluation in E-Learning? Paper presented at the Society for Applied Learning Technology Conference. Washington, D.C. <http://www.salt.org/salt.asp?pn=procabs&ss=1&key=59277&pid=1704>

Khan, B. H. (2006, June). Comprehensive Program Evaluation of E Learning. Paper presented at the ED-MEDIA 2006--World Conference on Educational Multimedia, Hypermedia & Telecommunications. Orlando, FL.

- Khan, B. H. (2004, November). Things to think about in e-learning. Paper presented at the EDMEDIA 2000 – World Conference on E-Learning in Corporate, Government, Healthcare, & Higher Education. Washington, D.C.
- Khan, B. H. (2000, June). A conceptual framework for Web-based authoring system. Paper presented at the EDMEDIA 2000 – World Conference on Educational Multimedia, Hypermedia and Telecommunications. Montreal, Quebec, Canada.
- Khan, B. H. (2000, October). A Framework for Web-based learning. Paper presented at the WebNet - World Conference on the WWW and Internet. Honolulu, Hawaii.
- Khan, B. H. (1998, March). Web-based course design, development and delivery. Paper presented at the Ninth International Conference of the Society for Information Technology and Teacher Education (SITE), Washington, DC.
- Khan, B. H. (1997, April). Web-based instruction: A new direction in delivering instruction. Paper presented at the Eighth International Conference of the Society for Information Technology and Teacher Education (SITE), Orlando, FL.
- Khan, B. H., Murphy, K. & Lopez, C. (1996, March). Models for collaborative teaching/learning at a distance. Paper presented at the Seventh International Conference of the Society for Information Technology and Teacher Education (SITE), Phoenix, AZ.
- Telese, J., & Khan, B. H. (1996, March). The effects of instructional technology on pre-service teachers' lesson design. Paper presented at the Seventh International Conference of the Society for Information Technology and Teacher Education (SITE), Phoenix, AZ.
- Khan, B. H. (1992, July). Designing matrix: A tool for generating ideas for new educational images. Paper presented at the annual meeting of International Society for Systems Sciences (ISSS), Denver, CO.
- Khan, B. H. (1992, July). Systemic restructuring of education: A cognate for schools of education. Paper presented at the annual meeting of International Society for Systems Sciences (ISSS), Denver, CO.
- Khan, B. H. (2000, February). Web-based learning (WBL) environments. Paper presented at the Annual Meeting of the Association for Educational Communications and Technology (AECT), Long Beach, CA.
- Khan, B. H. (1999, February). A framework for Web-based learning. Paper presented at the Annual Meeting of the Association for Educational Communications and Technology (AECT), Houston, TX.
- Khan, B. H. (1999, February). AuthorWeb: A conceptual framework for a Web-based course authoring system. Paper presented at the Annual Meeting of the Association for Educational Communications and Technology (AECT), Houston, TX.
- Khan, B. H. (1998, February). Web-based instruction: What is it and why is it? Paper presented at the Annual Meeting of the Association for Educational Communications and Technology (AECT), St. Louis, MO.
- Khan, B. H. (1997, February). WWW homepage as an effective communication tool. Paper presented at the Annual Meeting of the Association for Educational Communications and Technology (AECT), Albuquerque, NM.
- Murphy, K., Khan, B. H., Knupfer N. & Cifuentes L. (1997, February). Implementing on-line student-to-student distance dialogue: Adding depth to local course offerings.

- Paper presented at the Annual Meeting of the Association for Educational Communications and Technology (AECT), Albuquerque, NM.
- Tibbetts, C., & Khan, B. H. (1997, February). Turning kids on through technology. Paper presented at the Annual Meeting of the Association for Educational Communications and Technology (AECT), Albuquerque, NM.
- Khan, B. H. (1996, February). Designing matrix: A tool for understanding the visions of systemic change. Paper presented at the Annual Meeting of the Association for Educational Communications and Technology (AECT), Indianapolis, IN.
- Tibbetts, C., & Khan, B. H. (1996, February). Meeting needs of at risk students through technology. Paper presented at the Annual Meeting of the Association for Educational Communications and Technology (AECT), Indianapolis, IN.
- Khan, B. H. (1995, February). How can we offer guidance to schools interested in systemic change? Paper presented at the Annual Meeting of the Association for Educational Communications and Technology (AECT), Anaheim, CA.
- Reigeluth, C. M. & Khan, B. H. (1994, February). Do instructional systems design (ISD) and educational systems design (ESD) really need each other? Paper presented at the Annual Meeting of the Association for Educational Communications and Technology (AECT), Nashville, TN.
- Khan, B. H., & Hsin, J. (1993, January). Barriers that confront the school in their fundamental change processes: Identification and analysis of barriers. Paper presented at the Annual Meeting of the Association for Educational Communications and Technology (AECT), New Orleans, LA.
- Khan, B. H., Reigeluth, C. M. & Blackwell, S. (1992, April). Indiana's 21st century schools pilot project. Paper presented at the Annual Meeting of the American Educational Research Association (AERA), San Francisco, CA. ERIC NO ED350685

### **Symposium**

- Invited to the COL-UGC dialogue on enhancing higher education through e-learning (November 17, 03). Organized by Commonwealth of Learning (COL) and University Grant Commission (UGC), India International Center, New Delhi, India.
- Moderated a networking meeting of Junior Faculty Development Program Fellows (JFDP) organized by American Councils for International Education. The program is funded by the Bureau of Educational and Cultural Affairs of the U.S. Department of State. (January, 2003).
- Invited to a symposium on "Virtual Education and the Future Role of the University" co-sponsored by the White House Office of Science and Technology Policy and the Naval Postgraduate School. Monterey, California (August 8-9, 2000).
- Presented at the 8th Semi-Annual Joint C4 Education & Training Symposium. A Distance Learning Virtual Symposium Dec 1-4 1997.

### **State/Regional Refereed Presentations**

- Khan, B. H. (1996, November). WWW homepage as an effective communication tool. Paper presented at the annual conference of Texas Association for Educational Technology (TAET), Austin, TX.

- Khan, B. H., & Murphy, K. (1995, November). Can we cooperatively teach technology in Texas. Paper presented at the annual conference of Texas Association for Educational Technology (TAET), Dallas, TX.
- Metcalf, T., & Khan, B. H. (1995, November). How teachers are integrating instructional technology into classroom. Paper presented at the annual conference of Texas Association for Educational Technology (TAET), Dallas, TX.
- Tibbetts, C. & Khan, B. H. (1995, November). Meeting needs of at risk students through technology. Paper presented at the annual conference of Texas Association for Educational Technology (TAET), Dallas, TX.

### **Local Presentations and Workshops**

- Khan, B. H. (2003, August). Enhancing Education through E-Learning in Bangladesh. Invited speaker at the FOBANA Conference, Washington Hilton, Washington, D.C.
- Khan, B. H. (2000, September). A Framework Web-based learning. Invited speaker at the President's Millennium Seminars: The University for New Democratic Era. George Washington University, Washington, D.C.
- Khan, B. H. (2000, June). A Conceptual Model for Bangladesh Virtual University (BVU). Invited speaker at the Bangladesh Mela, Alexandria, VA.
- Khan, B. H. (1999, June). Web-based learning. Invited speaker at the BWISE - Baltimore Washington Information Systems Educators. Arlington, VA.
- Khan, B. H. & Freitag, P. (1999, January). Issues in Web-based instruction. Presented at the Scholars Show Case, Marvin Center, The George Washington University, Washington D.C.
- Khan, B. H. (1998, June 30). Web-based training. Invited speaker at the Association for Educational Communications and Technology (AECT) - Washington D.C. Metropolitan Chapter.
- Khan, B. H. (1998, March). Web-based instruction. Presented at the Scholars Show Case, Marvin Center, The George Washington University, Washington D.C.

### **Editor and Editorial Board**

- Consulting Editor, 2000 - present, The International Review of Research in Open and Distance Learning.*
- Contributing Editor, 1998 - present, Educational Technology.*
- Editorial Board Member, 1998 - present, Distance Education.*
- Advisory Board Member, 2002- present, Indian Journal of Training & Development.*
- Advisory Board Member, 2002- present, Review of Education at Distance.*
- Advisory Board Member, 2003-present, Media and Technology for Human Resource Development.*
- Editorial Board Member, 2003-present, International Journal of Learning Technology (IJLT).*
- Editorial Board Member, 2003-present, eLearning Digest.*
- Scientific Committee Member, 2004-present, Journal of e-Learning and Knowledge Society.*

# TEACHING

## Graduate Level

*Associate Professor, 7/97 – 7/2006, Educational Technology Leadership (ETL) program, The George Washington University. Teach the following ETL courses:*

- EDUC 220: Developing Effective Training Presentations*
- EDUC 232: Applying Ed Media and Technology*
- EDUC 291: Instructional Design*
- EDUC 235: Design and Implementation of Educational Software*
- EDUC 236: Critical Issues in Distance Education*
- EDUC 237: Instructional Needs Analysis*
- EDUC 239: Learning, Technology & Organizations*
- EDUC 265: Developing World Wide Web Materials for Education I*
- EDUC 265: Developing World Wide Web Materials for Education II*
- EDUC 281: Program Evaluation*
- EDUC 296: Internship*
- EDUC 297: Masters Project*

*Assistant Professor, 7/94 - 7/2/97, Educational Technology program, University of Texas at Brownsville. Taught the following graduate courses:*

- EDTC 6320: Instructional Technology*
- EDTC 6321: Instructional Design*
- EDTC 6323: Multimedia/Hypermedia I*
- EDTC 6325: Educational Telecommunications*
- EDTC 6326: Multimedia/Hypermedia II*
- EDTC 6329: Selected Topics in Educational Technology*
- EDTC 6332: Internship in Educational Technology*

*Substitute Instructor, 8/93 - 12/93, School of Education, Indiana University -Purdue University at Indianapolis (IUPUI). Taught R531: Computers in Education*  
*Substitute Instructor, 8/91 - 12/91, Instructional Systems Technology Department, Indiana University. Taught R523: Utilization of Instructional Materials*

## Undergraduate Level

*Instructor, 1/93 - 6/94, Indiana University-Purdue University at Indianapolis (IUPUI). Taught the K-12 Teacher Preparation course entitled W200: Computers in Education*

*Associate Instructor, 8/89 -12/89, Computer Science Department, Indiana University. Taught A200: Computer Literacy*

## K-12 Level

*Instructor, 6/90 - 8/93, Indiana University Project Upward Bound. Taught Summer courses in Mathematics and Computer Literacy.*

*Teacher, 5/80 - 5/81, Khan Shaheb Free Primary Boys School, Bangladesh. Taught Mathematics and General Science.*

### **Student Advisory Committees**

- Serve as academic adviser for educational technology graduate students at the George Washington University (GWU).
- Direct masters theses and masters projects at GWU.
- Served on the doctoral dissertation committees at GWU
- Served as external Examiner (PhD dissertation).
- Served as chairs and committee members for educational technology graduate students at the University of Texas at Brownsville.

## **SERVICE**

### **INTERNAL SERVICE ACTIVITIES**

#### **University Service**

##### ***The George Washington University (GW)***

*Member, 2004-present, School Curriculum Committee*

*Chair, 2004-2005, School Community and Alumni Affairs Committee*

*Member, 2002-2005, Library Representative, Educational Leadership Department*

*Co-Chair, 2002, School Community and Alumni Affairs Committee.*

*Member, 2000, GW College of Professional Studies Marketing Committee - a special advisory committee to the Academic Vice President.*

*Member, 2000, Technology Subcommittee, Ed Leadership Department.*

*Member, 1999, Internal Advisory Committee for the National Clearinghouse for Comprehensive School Reform.*

*Program Director, 7/97 - 2004, Educational Technology Leadership Program (ETL) at Alexandria. Directing the new cohort Master of Education degree program in ETL.*

*Member, 1998, Ed Leadership Master's Enrollments Improvement Work Group.*

*Member, 1998, School Community and Alumni Affairs Committee (SAAC).*

*Member, 1997, GW Distance Education Report Review Committee - a special advisory committee to the Academic Vice President.*

##### ***The University of Texas at Brownsville***

*Program Coordinator, 7/94 - 7/2/97, UTB Educational Technology (ET) graduate program.*

*Founding coordinator of the new Master of Education degree program in ET.*

*Chair, 1996, Educational technology faculty search committee.*

*Member, 1994 - 1996, Governing Board, Lower Valley Center for Professional Development and Technology (CPDT).*

*Member, 1995, Science Education faculty search committee.*

##### ***Indiana University, School of Medicine***

*Member, 1994, Computer-Assisted Instruction Standing Subcommittee.*

### **Inservice and Workshops**

- Served as guest speakers on educational technology related topics in various GW graduate courses.
- Conducted educational technology workshops for Alternative Certification Program (ACP) interns, faculty and staff at the University of Texas at Brownsville (UTB) and various school districts in South Texas area.
- Conducted instructional technology workshops for Indiana University School of Medicine faculty

### **EXTERNAL SERVICE ACTIVITIES**

#### **International and National**

*Ex Officio member*, Present, Association for Educational Communications and Technology (AECT), International Council.

*Chair*, 2000, 2001, AECT International Council Nominations Committee.

*Program Committee*, 2001, IEEE International Conference on Advanced Learning Technologies (ICALT).

*Board of Director*, 1998 - 2001, Bangladesh Association of America Inc.

*President*, 1999, Association for Educational Communications and Technology (AECT), International Division.

*Judge*, 1999, PC Week Shoot-Out of learning management systems.

*Research Fellow*, 1992 - 2000, International Systems Institute.

*Reviewer*, 1997, 1998, Reviewed conference proposals for AECT's INTL and CHANGE Divisions.

*Session Chair*, 1996, Served as chair for a session entitled "Systemic Evaluation" at the Annual meeting of the AECT, Indianapolis, IN.

*Session Chair*, 1995, Served as session chairs two sessions on "Leadership for Creating Educational Change" at the Twelfth International Conference on Technology and Education (ICTE), Orlando, FL.

*Cultural Director*, 1993, Bangladesh Cultural Alliance of the Midwest, Indiana.

*Vice President (Membership)*, 1991, NSPI (now ISPI - International Society for Performance Improvement), Bloomington, Indiana Chapter.

#### **Regional and State**

*Member*, 1990 - present, School Restructuring Consortium, Indiana University

*Reviewer*, 1996, *Texas Technology Connections*, official journal of Texas Association for Educational Technology.

*Member*, 1995, Brownsville Independent School District (BISD), Technology Action Committee

*Member*, 1994, Brownsville Local Industry Development Committee

#### **Reviewer**

*Grant Reviewer*, 2001, US Department of Education. Office of the Educational Research and Improvement.

*Educational Program Reviewer*, 2001, Ohio Board of Regents, Program Approval Private Institutions