

Dr. Drew Tiene

Professor
LDES
dtiene@kent.edu

Education

Ph.D., Instructional Technology University of Texas	1983
M.A., Elementary Education University of Michigan	1971
B.A., Psychology University of Michigan	1970

Higher Education Work Experience

Professor Kent State University, Kent, OH	08/2000 - present
Associate Professor Kent State University, Kent, OH	08/1988 - 08/2000
Assistant Professor Kent State University, Kent, OH	08/1983 - 08/1988
Instructor University of Texas	8/1979 - 8/1983

Other Professional Experience

Consultant, U.S. Agency for International Development, Pakistan's Education Sector Reform Assistance. Islamabad, PAKISTAN	5/2005 - 6/2005
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Wrote a report for the United States Agency for International Development about the use of information and communications technologies in the schools of Pakistan.

Consultant, Asian Development Bank (division of World Bank) 4/2001 - 6/2001

Manilla, PHILIPPINES

Wrote a report for the Asian Development Bank about the use of information and communications technologies in Asian countries. Developed presentation materials for conference entitled "Information and Communication Technology Developments," held in Hong Kong. Wrote report on conference for dissemination.

Consultant, U.S. Agency for International Development: researched impact of school television in China and Thailand (Advancing Basic Literacy in Education project) 6/1997 - 7/1997

Beijing, PEOPLES REPUBLIC OF CHINA, Bangkok, THAILAND

Researched and wrote a report about the activites associated with the use of distance education in both China and Thailand.

Principal Investigator: Japanese Broadcasting Foundation Research Project. 11/1994 - 11/1994

Tokyo, JAPAN

Researched and wrote report on the impact of the Japan Prize Contest activities on international educational television efforts, as described by represenatatives from countries around the world.

Consultant: Interactive Instruction Television series produced by Innotech Technology Center 7/1993 - 8/1993

Manilla, PHILIPPINES

Assisted with the development of a television program that modeled discussion leadership techniques in the classroom, for dissemination to educators in the five Asian countries that belong to the Southeast Asian Ministries of Education Organization (SEAMEO).

Juror: Japan Prize International Educational Television Contest 11/1991 - 11/1991

Tokyo, JAPAN

Served as the chair of a jury for Primary School programming that selected prize winning eductional television productions, from entries submitted from around the world. The Children's Television Workshop production "3-2-1 Contact" was voted the winner of my division and went on to win the overall prize, the "Japan Prize."

Teacher 9/1972 - 6/1979

Village Community School, New York City, NY

Publications

Tiene, D., Spielvogel, R., & Pervaiz, A. , Wachholz, C. Vergel De Dios, B., & Bajunid, I. (2007). *National Information and Communications Technology Strategy for Education in Pakistan*. Islamabad, Pakistan: Pakistani Education Sector Reform Assistance & Education Development Center. 2007
Publication: *Monographs*

Tiene, D. (2004). Bridging the Digital Divide in the Schools of Developing Countries. *International Journal of Instructional Media*, 31(1) 89-98. 2004
Publication: *Journal Articles, Refereed*

- Tiene, D. & Luft, P. (2002). Reaping the Benefits of Technology Immersion. *Learning and Leading with Technology*, 30(1), 18-21, 56-57. 2002
 Publication: *Journal Articles, Non-Refereed*
- Tiene, D. & Luft, P. (2002). The Technology-Rich Classroom. *American School Board Journal*, 189(8), 37-39. 2002
 Publication: *Journal Articles, Non-Refereed*
- Tiene, D. (2002). Digital Multimedia and Distance Education: Can They Effectively be Combined? *Technological Horizons in Education Journal*, 29(9)18, 22-25. 2002
 Publication: *Journal Articles, Non-Refereed*
- Tiene, D. (2002). Addressing the Global Digital Divide and its Impact on Educational Opportunity. *Educational Media International*, 39(3-4) 211-222. 2002
 Publication: *Journal Articles, Refereed*
- Christianson, L., Tiene, D. & Luft, P.(2002). Web-based Teaching in Undergraduate Nursing Programs. *Nurse Educator*,27(6) 276-282. 2002
 Publication: *Journal Articles, Refereed*
- Tiene, D. & Luft, P. (2002). Examining the Long-term Impact of a One-Semester Technology-Rich Classroom Experience. *Educational Technology* 42(5) 41-47. 2002
 Publication: *Journal Articles, Refereed*
- Christianson, L., Tiene, D. & Luft, P.(2002). Examining Online Instruction in Undergraduate Nursing Education. *Distance Education*, 23(2), 213-230. 2002
 Publication: *Journal Articles, Refereed*
- Tiene, D. & Luft, P. (2002). What Hardware and Software are most Critical for Learning Effectively with Technology? *Educational Technology*, 42(4) 32-38. 2002
 Publication: *Journal Articles, Refereed*
- Goodman, G., Tiene, D. & Luft, P. (2002). Adoption of Assistive Technology for Computer Access among College Students with Disabilities. *Disability & Rehabilitation*, 24(1-3) 80-92. 2002
 Publication: *Journal Articles, Refereed*
- Tiene, D. (2002). Exploring Current Issues in Educational Technology using a Problem-based Approach to Instruction. *Educational Technology*, 42(1), 14-22. 2002
 Publication: *Journal Articles, Refereed*
- Tiene, D. & Ingram, A. (2001). Exploring Current Issues in Educational Technology. Boston, MA: McGraw-Hill Publishing Company. 2001

Publication: *Books Authored*

Tiene, D., Wang, Y. & Chua, S. (2001). *Information and Communication Technology in Education: Potential for Partnerships*. Executive Summary (of workshop proceedings). Tokyo, Japan: Asian Development Bank Institute. ADBI Executive Summary Series No. S41/01 www.adbi.org

2001

Publication: *Conference Proceedings*

Tiene, D. & Luft, P. (2001). Classroom Dynamics in a Technology-Rich Learning Environment *Learning and Leading with Technology*, 29(4), 10-13, 60.

2001

Publication: *Journal Articles, Non-Refereed*

Tiene, D. & Luft, P. (2001). Teaching in a Technology-rich Classroom. *Educational Technology*, 41(4) 23-31.

2001

Publication: *Journal Articles, Refereed*

Tiene, D. & Hirosato, Y. (2001). *The Potential of Information and Communication Technology in Asian Educational Development*. Manila, Philippines: Asian Development Bank.

2001

Publication: *Monographs*

Tiene, D. (2000). School television in the twenty-first century. Chapter in Wang, Y. *The China Experience: Providing Teacher Training Through Educational Television*. Washington, DC: United States Agency for International Development, 39-53.

2000

Publication: *Book Chapters*

Tiene, D. (2000). Sensory Mode and Information Load: Examining the Effects of Timing on Multisensory Processing. *International Journal of Instructional Media*, 27(2), 183-198.

2000

Publication: *Journal Articles, Refereed*

Tiene, D. (2000). Online Discussions: A Survey of their Advantages and Disadvantages vis-a-vis face-to-face discussions. *International Journal of Educational Telecommunications*, 5(3).

2000

Publication: *Journal Articles, Refereed*

Tiene, D. & E. Marsh (Producers) (1997). *Dollars Down the Drain: Caring for your Septic Tank*. Columbus, OH: Ohio Health Department. 22 minute program about septic tank maintenance for Ohio county health departments, funded by , planned distribution of videotape to thousands of homeowners across the state.

1997

Publication: *Creative Activity*

Tiene, D. (1997). Student Perspectives on Distance Learning with Interactive Television. *Tech Trends*, 42(1), 41-47.

1997

Publication: *Journal Articles, Refereed*

Tiene, D. (1997). Teaching via Two-way Television: the Instructor's Perspective. *International Journal of Instructional Media*, 24(2), 1-10.

1997

Publication: *Journal Articles, Refereed*

- Tiene, D. (1996). Instructional TV/Video, International Encyclopedia of Educational Technology. Oxford, UK: Pergamon Press. 1996
Publication: *Encyclopedia Entries*
- Tiene, D. (1996). Educational Television in the Nineties: A Global Survey. Journal of Educational Media, 22(3), 151-159. 1996
Publication: *Journal Articles, Refereed*
- Tiene, D. (Producer/Director) (1995). *The Story of the Kent State Shootings*. Kent, OH: Kent State University. 50 minute program about the May 4, 1970 shooting of four students during an anti-war protest. Aired on Public Broadcasting Service station WHRO-TV, Norfolk, VA in May 1996. Described in an article entitled: "A Professor Explores the Legacy of May 4" in the *Chronicle of Higher Education*, May 5, 1995, 41:34, 12-13. 1995
Publication: *Creative Activity*
- Tiene, D. & Whitmore, E. (1995). TV or Not TV? That is the Question: A Study of the Effects of Channel One Social Education, 59(3), 159-164. 1995
Publication: *Journal Articles, Refereed*
- Tiene, D. & Whitmore, E. (1995). Beyond Channel One: How Schools are Using their Schoolwide Networks Educational Technology, 35(3), 38-41. 1995
Publication: *Journal Articles, Refereed*
- Tiene, D. (1994). Instructional TV/Video, International Encyclopedia of Education, Oxford, UK: Pergamon Press, 2891-2897. 1994
Publication: *Encyclopedia Entries*
- Tiene, D. (1994). Examining the Impact of the Japan Prize Educational Television Contest, research report. Tokyo, Japan: Hosono E research report. Tokyo, Japan: Hosono Bunka (Public Broadcasting) Foundation. 1994
Publication: *Monographs*
- Tiene, D. & Marsh E. (Producers) (1993). *The Cuyahoga: Portrait of a Crooked River*. Columbus, OH: Ohio Environmental Protection Agency. 25 minute program for the Friends of the Crooked River environmental organization. Distributed to several hundred schools and public libraries. Broadcast on Public Broadcasting Service station WNEO-TV on Sunday, May 1, 1994. Winner of a Special Recognition Award at the North American Association for Environmental Education Film and Video Festival, held in Cancun, Mexico, December 1994. 1993
Publication: *Creative Activity*
- Tiene, D. & Anzalone S. (Producers) (1990). *Distance Education: Bringing More, Reaching More*. Washington, DC: United States Agency for International Development. 15 minute program shown at World Conference on Education for All, Bangkok, Thailand, March 1990. Distributed worldwide by the United Nations International Development Reconstruction Commission and the Commonwealth of Learning. 1990
Publication: *Creative Activity*

Tiene, D. (Producer/Director) (1986). *Teachers Make a Difference*. 1986
Alexandria, VA: Association for Supervision and Curriculum Development. 10
minute documentary in which interviewees describe their favorite teacher.
National satellite feed over the Public Broadcasting Service, February 24,
1986. Nationally distributed by ASCD from 1986-1992.

Publication: *Creative Activity*

Tiene, D. (Producer/Director) (1985). *The Year of the Teacher*. Alexandria, VA: 1985
Association for Supervision and Curriculum Development. 3 public service
announcements supporting the teaching profession. Broadcast on variety of
commercial television stations nationwide.

Publication: *Creative Activity*

Ronau R. & Tiene, D. (Designer) (1984). *Araka*. Simulation game for teaching 1984
percentages, Atari 800, Winner of 1984, national software contest conducted
by CONDUIT, national software clearinghouse.

Publication: *Software*

Presentations

Tiene, D. (2005, February). Perspectives on Distance Education. Presented 2005
for faculty development conference at Cleveland State University, Cleveland,
OH.

Type: *Local Invited*

Tiene, D. (2004, December). Online Communications Tools. Paper presented 2004
at Faculty Professional Development Center meeting, Kent State University,
Kent, OH.

Type: *Local Invited*

Tiene, D. (2003, December). Computer-mediated Communications used to 2003
Enhance Online Instruction. Paper presented at Faculty Professional
Development Center meeting, Kent State University, Kent, OH.

Type: *Local Invited*

Tiene, D. (2002, February). The Long-term Instructional Impact of a 2002
Technology-Rich Classroom Experience. Paper presented at Ohio SchoolNet
State Technology Conference, Columbus, OH.

Type: *State Refereed*

Tiene, D. & Hirosato, Y. (2001, April). The Potential Payoffs and Pitfalls of 2001
Crossing the Digital Divide. Paper presented at "Information and
Communication Technology and Education: Potential for Partnerships," Asian
Development Bank Institute Conference, Hong Kong, China.

Type: *International Refereed*

- Tiene, D.(2000, February). A Problem-based Approach to Exploring Current Issues in Instructional Technology with Pre-service Teachers. Paper presented at the Society for Information Technology and Teacher Education, San Diego, CA. 2000
Type: *National Refereed*
- Luft, P & Tiene, D. (2000, February). Teaching Faculty and Future Teachers about Website Accessibility: Issues and Challenges. Paper presented at the Society for Information Technology and Teacher Education, San Diego, CA. 2000
Type: *National Refereed*
- Tiene, D. & Luft, P. (2000, February). Examining the Teaching Experience in a Technology-rich Classroom. Paper presented at the Society for Information Technology and Teacher Education, San Diego, CA. 2000
Type: *National Refereed*
- Tiene, D. (2000, October). A Problem-based Approach to Exploring Current Issues in Educational Technology. Paper presented at the Association for Educational Communications and Technology, Denver, CO. 2000
Type: *National Refereed*
- Tiene, D. & Luft, P. (2000, October). Educational Experiences in a Technology-rich Classroom. Paper presented at the Association for Educational Communications and Technology, Denver, CO. 2000
Type: *National Refereed*
- Tiene, D. & LUft, P. (1999, March). Exploring the Educational Dynamics of the Classroom of the Future. Paper presented at the Society for Information Technology and Teacher Education, San Antonio, TX. 1999
Type: *National Refereed*
- Tiene, D. (1998, March). Evaluating the Effectiveness of the LearnLinc Distributive Learning Project. Paper presented at the Society for Information Technology and Teacher Education, Washington, DC. 1998
Type: *National Refereed*
- Tiene, D. Luft, P. (1998, March). Examining the Special Features of Search Engines. Paper presented at the Society for Information Technology and Teacher Education, Washington, DC. 1998
Type: *National Refereed*
- Luft, P. & Tiene, D. (1998, March). Websites for Deaf Students and Educators. Paper presented at the Society for Information Technology and Teacher Education, Washington, DC. 1998
Type: *National Refereed*
- Tiene, D. & Luft, P. (1998, October). Examining the Learning Process in a Technology-rich Classroom. Paper presented at TelEd: Telecommunications and Multimedia in Education, New Orleans, LA. 1998
Type: *National Refereed*
- Tiene, D. & Webb, J. (1997, March). Sensory Mode and Information Overload: Examining Multimedia Issues. Paper presented at the American Educational Research Association, Chicago, IL. 1997
Type: *National Refereed*

- Tiene, D. & Luft, P. (1997, March). Evaluating Electronic Communications in a Classroom Context. Paper presented at the American Educational Research Association, Chicago, IL. 1997
Type: *National Refereed*
- Tiene, D. (1997, April). Digitized Multimedia and Distance Learning: Do They Mix? Paper presented at the Society for Information Technology and Teacher Education, Orlando, FL> 1997
Type: *National Refereed*
- Tiene, D., Luft, P. & Churma, M. (1997, April). The New Cubed Project: Encouraging Constructivist Approaches to Learning through Technology. Paper presented to the Society for Information Technology and Teacher Education, Orlando, FL. 1997
Type: *National Refereed*
- Tiene, D. (1997, July). Combining Distance Education and Digitized Multimedia: Some Lessons to be Learned. Paper presented at the National Educational Computer Conference, Seattle, WA. 1997
Type: *National Refereed*
- Luft, P. & Tiene, D. (1997, November). Using Design Principles to Develop Web-based Integrated Thematic Units. Paper presented at the WebNet World Conference, Toronto, ONT, Canada. 1997
Type: *National Refereed*
- Tiene, D. & Luft, P. (1997, November). Web Search Engines: Which One and Why? Paper presented at the WebNet World Conference, Toronto, ONT, Canada. 1997
Type: *National Refereed*
- Tiene, D. & Luft, P. (1997, November). An Evaluation Instrument for Critiquing Websites. Paper presented at the WebNet World Conference, Toronto, ONT, Canada. 1997
Type: *National Refereed*
- Tiene, D. & Luft, P. (1997, November). The Palace: A Place for Learning? Paper presented to the Webnet World Conference, Toronto, ONT, Canada. 1997
Type: *National Refereed*
- Tiene, D. & Luft, P. (1997, November). Exploring the Potential of the Palace. Paper presented at TelEd: Telecommunications and Multimedia in Education, Austin, TX. 1997
Type: *National Refereed*
- Tiene, D. & Luft, P. (1997, November). What are the Characteristics of a Well Designed Website? Paper presented at TellEd: Tellecommunications and Multimedia in Education, Austin, TX. 1997
Type: *National Refereed*
- Luft, P. & Tiene, D. (1997, November). Using Instructional Design Principles to Develop Web-based Teaching Units. Paper presented at TelEd: Communications and Multimedia in Education, Austin, TX. 1997
Type: *National Refereed*

Tiene, D & Luft, P. (1997, November). An Evaluation Instrument for Critiquing Websites. Paper presented at the WebNet World Conference, Toronto, ONT, Canada. Type: <i>National Refereed</i>	1997
Webb, J., Tiene, D., Verdi, M. & Rittschof, K. (1996, April). Learning from Maps: Multisensory Instruction and Visual Literacy. Paper presented at the American Educational Research Association, New York, NY. Type: <i>National Refereed</i>	1996
Tiene, D. (1996, June). Meeting the Challenges of Computerized Multimedia Production. Paper presented at the National Educational Computer Conference, Minneapolis, MN. Type: <i>National Refereed</i>	1996
Tiene, D. & Luft, P. (1996, June). Examining the Strengths and Weaknesses of an Online Discussion Group Experience. Paper presented at the National Educational Computer Conference, Minneapolis, MN. Type: <i>National Refereed</i>	1996
Tiene, D., Luft, P. & Wang, L.C. (1996, May). Teaching English to Chinese Students on the Internet. Paper presented at the U.S.- Sino Teacher Education Consortium, Washington, DC. Type: <i>International Refereed</i>	1996
Tiene, D. (1995, February). The Channel One Project: Five Years After The Controversy. Paper presented at the Association for Educational Communications and Technology, Anaheim, CA. Type: <i>National Refereed</i>	1995
Tiene, D. (1995, July). A Distance Learning Experience from Three Perspectives: Student, Teacher and Administrator. Paper presented at the "Bridging the Distance" Conference, sponsored by the Association for Educational Communications and Technology, Ames, IA. Type: <i>National Refereed</i>	1995
Tiene, D. & Webb, J. (1995, October). Maps and Multisensory Presentation Modes. Paper presented at the International Visual Literacy Association, Chicago, IL. Type: <i>International Refereed</i>	1995
Webb, J., Tiene, D. & Saltz, E. (1995, October). The Effects of Individual Differences and Dual Coding on Visual Literacy in Classrooms. Paper presented at the International Visual Literacy Association, Chicago, IL. Type: <i>International Refereed</i>	1995

Service

Advisory Board, Educational Technology Journal Type: <i>Profession</i>	2004 - 2008
USAID Advancing Basic Literacy in Education (ABLE) research in impact of school television in China and Thailand Type: <i>Consultant</i>	1997 - 1998

Reviewer, Journal of Educational Computing Research	1997 - present
<i>Type: Consultant</i>	
Co-chair, Instructional Technology Special Interest Group for American Educational Research Association	1996 - 1997
<i>Type: Consultant</i>	
Recipient, Kent State University's College of Education Extraordinary Professional Achievement Award	1994 - 1995
<i>Type: Awards & Honors</i>	
Member, Journal of Curriculum and Supervision	1993 - 1996
<i>Type: Editorial Boards</i>	
Reviewer, Educational Technology, Research & Development Journal	1989 - 1996
<i>Type: Professional Service</i>	
Member, Society for Applied Learning and Technology	- present
<i>Type: Professional Memberships</i>	
Member, International Visual Literacy Association	- present
<i>Type: Professional Memberships</i>	
Member, Popular Culture Association	- present
<i>Type: Professional Memberships</i>	
Member, International Society for Technology in Education	- present
<i>Type: Professional Memberships</i>	
Member, Association for Supervision and Curriculum Development	- present
<i>Type: Professional Memberships</i>	
Member, Association for the Advancement of Computing in Education	- present
<i>Type: Professional Memberships</i>	
Member, Association for Educational Communications and Technology	- present
<i>Type: Professional Memberships</i>	
Member, American Educational Research Association	- present
<i>Type: Professional Memberships</i>	

Grants

PI, The Shootings at Kent State University Video Project

0 - present

To develop a television program commemorating the 25th anniversary of the deaths of four students on campus during a protest against the Vietnam War, A University Creative Activity Grant

Collaboration with: Drew Tiene

Awarded: \$6,500.00

Kent State University - Basic Research

PI, Examining Changes in Teaching Strategy within a Technology-Rich Classroom

0 - present

AT&T Learning Network grant to study Teachers' Experiences in Kent State University's Ameritech Classroom of the Future

Collaboration with: Drew Tiene

Awarded: \$4,000.00

AT&T - Basic Research

PI, Distributed Learning Project

0 - present

Grant for design of multimedia materials for use on a computer-networked distance learning system connected throughout Kent State University's seven campus system

Collaboration with: Drew Tiene

Awarded: \$6,000.00

Kent State University - Service