

Dusti Howell, Ph.D.

Associate Professor, Instructional Design and Technology

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EDUCATION

Doctor of Philosophy	University of Wisconsin, Madison	1995
<ul style="list-style-type: none">• Curriculum and Instruction: Instructional Technology• Minor: Educational Psychology		
Master of Arts	California State University, Los Angeles	1990
<ul style="list-style-type: none">• Curriculum and Instruction		
Bachelor of Arts	Ambassador College, Pasadena, California	1987
<ul style="list-style-type: none">• Liberal Arts		
Associate of Arts	Ambassador College, Big Sandy, Texas	1984
<ul style="list-style-type: none">• Data Processing		

EMPLOYMENT

Associate Professor, Instructional Design and Technology	Emporia State University, Kansas	1997-present
<ul style="list-style-type: none">• Learning Strategies• Media Communications• Online Professional Development		
High School Computer Teacher	International School, Beijing China	1995-1997
President, CEO, SolidA, Inc.	Internet Corporation	1992-present
<ul style="list-style-type: none">• Research and design corporation for learning strategies and high tech study skills curriculum		
Elementary School Teacher	Lancaster School District, Lancaster, California	1988-1991
Junior High School English Teacher	Wat Sraket School, Bangkok, Thailand & Para Dhama Chediya School, Mt. Lavinia, Sri Lanka	1985-1986

TEACHING

ONLINE Courses Developed and Taught at Emporia State University

IT343	Powerful Presentations in PowerPoint
IT700	Foundations in Instructional Technology
IT743	Intermediate Level 4MAT Training
ED744	Fundamental 4MAT Training

ONSITE Courses Developed and Taught at Emporia State University

IT371	Instructional Media
IT572	Technology Uses in Education
IT725	Foundations in Instructional Technology
IT743B	Directing and Producing Multimedia
IT743E	Electronic Storytelling, Scriptwriting & Storyboarding
IT743F	Video, Audio, and Lighting
IT744	Directing and Producing TV
IT744	Video Production Techniques
EL466	Student Teacher Supervision

PUBLICATIONS

Books

- Howell, D.D., and Howell, D.K. (2003). Digital Storytelling: Creating an eStory. Linworth Publishing: Worthington, Ohio.
- Howell, D.D., and Howell, D.K. (2002). Using PowerPoint in the Classroom. Corwin Press: Thousand Oaks, California.
- Summerville, J., Morrow, J., and Howell, D. (2002). Using Excel in the Classroom. Corwin Press: Thousand Oaks, California.
- Seguin, A., Eggers, R., and Howell, D. (2002). Using Word in the Classroom. Corwin Press: Thousand Oaks, California.
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Articles

- Howell, D. and Howell, D. (October, 2003). What's Your Digital Story? Library Media Connection, 22(2).
- Howell, D. (March, 2003). Four Simple Fair Use Guidelines for Multimedia Projects. Library Media Connection, 21(6).
- Howell, D. (2001). Elements of Effective E-Learning: Three Design Methods to Minimize Side Effects of Online Courses. College Teaching, 49(3).
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Other Publications

- Howell, D. (April/May, 2003). Parental Consent Form for Children in Media. Library Media Connection, 21(7).
- Howell, D. (January, 2003). The Multitasking Tip. Library Media Connection, 21(4).
- Howell, D. and Howell, D. (2002) Powerful Presentations in PowerPoint, Emporia: SolidA, Inc. (eBook)
- Howell, D. and Stinson, W. (2001). Online Staff Development: A Collaborative Approach. Proceedings of Association for Educational Communications and Technology, Denver, Colorado.
- Howell, D. and Howell, D. (1999) Powerful Presentations in PowerPoint, Emporia: SolidA, Inc. (Book)
- Howell, D. (1995) Doctoral Dissertation: Indicators of the Emancipatory-Interest Component of Teaching, Ann Arbor, MI:UMI Dissertation Services.
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Media

- Howell, D. and Howell, D. (2004). Dr. Wiley Makes Sense (interactive CD-ROM). Solid A, Inc.
- Howell, D. (2002). VocaBusters, Vol. 1 (CD-ROM). SolidA, Inc.
- Howell, D. (1993). The STEPS Secret. (Video). SolidA, Inc.
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RESEARCH AND DEVELOPMENT

Cognitive Development and Processing

The VAK: A cognitive styles assessment of visual, auditory and kinesthetic strengths. Dozens of sensory modality assessments can be found both on paper and online. None of these instruments publishes norming criteria. The goal is to create the strongest instrument possible. The online assessment can be found at <http://vak.solida.net>.

VOCABBUSTERS vocabulary enhancement study: VOCABBUSTERS integrates two well researched vocabulary acquisition techniques, keyword mnemonics and semantic context, into a single template through the use of flash animations, cartoons, audio and text. Examples of the VB computer animations and text templates can be found at <http://vb.solida.net>.

Dr. Wiley Makes Sense: An interactive hyperstory. An online preview of this project can be seen at <http://solida.net/sense/>. Hyperstories are interactive movies that allow viewers to observe similar situations from multiple points of view. After taking the VAK assessment, students follow the path of their dominant cognitive strength. Nearly 70 video clips follow Visual Vic, Auditory Alice and Kinesthetic Ken, as they learn how to study based on their cognitive strengths.

Digital Mapping: Study Maps and Digital Maps individualize recommendations for learning foundational and high tech study skills respectively. Foundational Study Skills assist in the enhancement of learning through traditional tools like note-taking, reading and test taking strategies. High tech study skills assist in the enhancement of learning through technological tools like digital note-taking, screen reading and adaptive test taking strategies. For example, our high tech study skills program combines the VAK, Dr. Wiley Makes Sense and VOCABBUSTERS, as well as five other assessments to help students identify both the traditional and high tech study skills that will help them succeed. The end result is that each student receives an individualized digital map based on assessed strengths and weaknesses.

PRESENTATIONS

National/International

- Howell, D. (2003, December). Mapping Digital Learning Tools to Individual Learning Styles. ICCE (International Conference on Computers in Education), Hong Kong.
- Howell, D. and Stinson, W. (2003, November). Friend or Foe: Technology and the Young Child. NAEYC (National Association for the Education of Young Children) International Conference, Chicago, Illinois.
- Howell, D. and Stinson, W. (2003, October). Technology-based Study Skills for Learning. AASL (American Association of School Librarians), National Conference, Kansas City, Missouri.
- Howell, D., Magidson, E. and Stinson, W. (2003, July). A Digital Diary: Kindergarten Mission Control and Other Classroom Episodes. NECC (National Educational Computing Conference), Seattle, Washington.
- Howell, D. and Stinson, W. (2002, November). A New Approach to Study Skills: Moving from an Analog to a Digital Environment. AECT (Association for Educational Communications and Technology) International Conference, Dallas, Texas.
- Summerville, J., Childress, M., Foyle, H., Howell, D., and Kasnic, M. (2002, November). Intel, ISTE and NCATE: Redesigning Undergraduate Technology Courses to Integrate Standards, Requirements, Curriculum and Tools. AECT International Conference, Dallas, Texas.
- Howell, D. (2002, June). Technology-Enhanced Learning Skills. NECC, San Antonio, Texas.
- Howell, D. and Stinson, W. (2002, March). The New Age Learner: A High-Tech Study Skills Approach. ASCD (Association for Supervision and Curriculum Development), San Antonio, Texas.
- Howell, D. and Stinson, W. (2001, November). Organizational Techniques for Delivering Multiple Online Courses. AECT International Conference, Atlanta, Georgia.
- Howell, D. (2001, November). Teaching and Learning with Digital Storytelling. AECT International Conference, Atlanta, Georgia.
- Howell, D. (2001, November). Better Teaching with Powerful Presentations in PowerPoint. AECT International Conference, Atlanta, Georgia.
- Howell, D. and Stinson, W. (2001, August). High-Tech Study Skills Workshop. Distance Learning 2001: 17th Annual Conference on Distance Teaching and Learning, Madison, Wisconsin.
- Howell, D. and Stinson, W. (2001, August). Blending Online Strategies into Traditional Staff Development Training. Distance Learning 2001, Madison, Wisconsin.
- Howell, D. and Stinson, W. (2000, October). Online Staff Development: A Collaborative Approach. AECT International Conference, Denver, Colorado.
- Howell, D. and Stinson, W. (2000, June). The Shift from Skepticism to Advocacy: Staff Development in the Virtual Classroom. 4MAT Renewal Conference, Schaumburg, Illinois.
- Howell, D. and Stinson, W. (2000, March). A Public-School-University Venture: Collaborative Online/On-site Inservice Training. ASCD, New Orleans, Louisiana.
- Howell, D. and Stinson, W. (2000, February). A Realistic Option: Online Staff Development. Poster presented at SITE (Society for Information Technology and Teacher Education), San Diego, California.
- Howell, D. (1990, December). Computers in Educational Reform. CIES (Comparative and International Education Society), Anaheim, California
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Regional

- Stinson, B. and Howell, D. (2002, June). Healthy Surfin' Health Kick 2002 Conference, Emporia, Kansas.
- Howell, D. (2002, March). Technology Enhanced Learning Skills. MACE (Mid-America Association for Computers in Education), Salina, Kansas.
- Howell, D. (2002, March). Protect Children from the Side Effects of Technology. MACE, Salina, Kansas.
- Howell, D. (2001, March). Powerful Presentations in PowerPoint. MACE, Salina, Kansas.
- Howell, D. (2001, March). Digital Storytelling. MACE, Salina, Kansas.
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State and Local

- Howell, D. (2003, April). Who're you gonna call? VocaBusters! Tri-Conference 2003, Salina, KS.
- Howell, D. (2002, September). Getting Started with Microsoft Word in the Classroom. North Carolina's Conference on Exceptional Children, Greensboro, NC.
- Howell, D. (2002, September). Upgrade Your Instruction: Using PowerPoint in the Classroom. North Carolina's Conference on Exceptional Children, Greensboro, NC.
- Childress, M. and Howell, D. (2002, August). Handheld Computers, PDAs and New Technologies in the "Palm" of Your Hand. SIDLIT (Colleague to Colleague's Summer Institute of Distance Learning and Instructional Technology), Overland Park, Kansas.
- Gould, R., Howell, D., Jameson, L., Powell, J., and Lovitt, E. (2002, August). Evaluating Student Performance in an Online Class. SIDLIT, Overland Park, Kansas.
- Childress, M., Foyle, H., and Howell, D. (2002, March). Introduction to Handheld Computing. PDK (Phi Delta Kappa), Flint Hills Chapter #0106, Emporia, Kansas.
- Howell, D. (2001, April). The Future of Reading-eBooks, Smart Ink and Saber Tooth Tigers. KRA (Kansas Reading Association) Conference, Emporia, Kansas.
- Howell, D. (2001, April). What's your e-story? PDK, Flint Hills Chapter #0106, Emporia, Kansas.
- Howell, D. (2000, September). E.I., M.I., Flow: Integrating the Emotional Intelligences, Multiple Intelligences, and Flow in Education. PDK, Flint Hills Chapter #0106, Emporia, Kansas.
- McGlone, A. and Howell, D. (2000, April). A Rose By Any Other Name Would Have the Same Effect on My Olfactory Sense! Emporia State University's 2000 Research and Creativity Forum, Emporia, Kansas.
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Thesis Supervision

- Berg, Mark * (July 2003). The Application of Best Teaching Practices, Technology and Competition to a Fifth Grade Classroom
- Blissett, Lashanda (May 2003). Creating a Web-Based Training Center.
- Brashears, Stacey* (August 2002). Designing and Developing a School Web Site: A Collaborative Course for Junior High School and Senior High School Students.
- Brewer, John (December 2003). The Use of Asynchronous Learning Tools in a Software Applications Course: A Comparison of Outcomes.
- Buster, Steve* (April 2004). The Effect of Computer Noise on Learning.
- Catterson, Anna Jo* (April 2004). Creating Professional Distance Education at Neosho County Community College: A step by step guide in web development.
- Chen, E-Lu (April 2004). Developing a Web Site to Support the Accreditation Process.
- Clark, Cheri * (May 2000). A guide to enhancing school web sites.
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- Cranmer, Chelli (May 2003). Help for Teachers: An Understandable Explanation of the Kansas Regulations for Professional Development Plans and Teacher Certification/Licensure.
- Cutrell, V. Sharol* (December 2002). Developing Collegiality Among Post-Secondary Regents' Schools Through Sharing of Online Staff Development Resources.
- Dahlstrom, Jane (April 2004). An on-line post assessment strategy for John Deere Company in instructor-led classes.
- Dayhoff, Kim (May 2000). Electronic Performance Support Systems: A resource for integrating technology into the classroom.
- Doud, Michael (September 1999). HTML Online: A Distance Education Course via the Web.
- Evers-Curtis, Melanie* (April 2004). Using iMovies to Meet the Reading Requirements of NCLB.
- Ford, Connie * (July 2003). Designing Technology Classes for Adults--Delivered by Elementary Students
- Gilbert, Diane (December 2000). Using WebQuests to teach geography in FACS (Family and Consumer Services) courses.
- Griffith, Jill * (May 2003). Using Learning Objects to Develop Individual Income Tax Training
- Haag-Kueser, Carrie (April 2001). Electronic Portfolios In the Elementary Classroom.
- Heter, Haley (December 2002). A Pilot Course: College Orientation.
- Holman, Kimberly (December 2003). An Electronic Performance Support System for First Bank.
- Lee, Joung-Gum (May 2003). Planning and Developing an NCATE Website for ESU's Teachers College
- Lund, Carl A. (May 2002). Using Student-Created Subject Samplers to Enhance Content –Area Knowledge in the Middle School.
- McCabe, Erin (December 2003). Collection Development: Quality Library Service for the Patrons of Today and Tomorrow.
- McGlone, Andrew * (July 2000). A rose by any other picture would have the same effect on my 'OLFACTORY' sense: Using computer animation to teach vocabulary words using the mnemonic keyword method.
- McMullen, Kerin* (April 2004). A-MAZE-ing Math: A study of math and virtual worlds.
- Miller, Grant (April 2001). Digital Video Editing: Developing solutions for student success.
- Montgomery, Tara (May 2003). Staff Development to Better Equip Teachers for Technology Integration.
- Moore, Michelle (December 2003). Moodle Open Source Courseware: A Free Alternative to Blackboard
- Pearson, Sheryl * (December 2000). Interactive storytelling in HyperStudio.
- Plank, Sheri (May 2003). Virtual Libraries vs. Public Libraries.
- Rusche, Dale * (December 2000). A comparative study of various digital storytelling programs.
- Ryland, Patti * (December 2003). Getting the Word Out: An Assessment of How Visible the Center for Independent Study is at Butler County Community College
- Wallace, Stuart (April 2001). Electronic Performance Support System for Marais des Cygnes Valley High School.
- Ward, Ben (May 2002). Shadow Journal Project: An Online Multi-linear Creative Writing Game Prototype.
- White, Brenda (December 2003). The TIPS Team: Technology Integrators Promoting Success.
- Wittig, Barry* (April 2004). Using Pocket PC's to improve ADHD/ADD Student Performance.
- *Committee Chair
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SERVICE AND PROFESSIONAL DEVELOPMENT

Certifications and Awards

- Scholarly Activity Award: Emporia State Teachers College Faculty Recognition Award for 2003 (Presented: January 12, 2004).
 - 4MAT Level Three Certification (Renewed: June 25, 2004)
 - Best Practice Award for the Innovative Use of Technology, American Association of Colleges for Teacher Education (AACTE), submission (2001)
 - Microsoft Office User Specialist (1999) PowerPoint 97 – Expert
 - 4MAT Level Two Certification (December 2-5, 1998)
 - 4MAT Level One Certification (April 27-29, 1998)
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University Service

- Teacher's College Promotion and Tenure Committee (2004, 1999)
 - Web Advisory Committee (2001-2004)
 - Center for Innovation Steering Committee and CFI Marketing Subcommittee (2003-4)
 - IDT Doctoral Planning Committee (2001-2003)
 - Online assessment needs analysis & Funding needs and sources Subcommittees (2002)
 - Graduate Council (2002-3)
 - Instructional Design and Technology Faculty Promotion Committee (1999-2002)
 - Dean's Advisory Council (2000-2002)
 - IDT Graduate Admission Requirements Committee (2001)
 - Faculty Recognition Committee (2000)
 - Satisfactory Academic Progress Committee (1999-2001)
 - Web Course Evaluation Committee (1999)
 - Faculty Senate (1998)
 - Summer Salary Formula Committee (1997)
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Other Service

- The National Teachers Hall of Fame Auction (2000-3)
 - The National Teachers Hall of Fame Auction Leadership Committee (2000-1)
 - Campus Crusade for Christ – faculty sponsor (2001-4)
 - Teachers College AIDS Quilt Team (2000)
 - United Way Collection agent for IDT (1997)
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Professional Organizations

- American Society for Training and Development (ASTD)
 - Association for Educational Communications and Technology (AECT)
 - Peer Reviewer of proposals for Research and Theory Division (2002)
 - Association for Supervision and Curriculum Development (ASCD)
 - Digital Storytelling Association (dsa)
 - Phi Delta Kappa (PDK), Flint Hills Chapter #0106 (Emporia)
 - Treasurer (2002-4); President (2001-2); Vice President of Programs (2000-2001)
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Professional Activities

- Chief Administrative Consultant and Technology Liaison for Quick Electronics; Beijing, China (1996-2004). Major Project – bidding on maintenance of Boeing equipment in Singapore.
web:www.quick.com.cn email: dhowell@quick.com.cn phone: (011-86-10-8451- 0483)
 - Web Master, (2001-3), Instructional Design and Technology Department, Emporia State University. <http://idt.emporia.edu/>
 - Peer Book Reviewer, (2002) Corwin Press, Thousand Oaks, California.
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