
BIOGRAPHICAL SKETCH for Richard Goldsworthy

Provide the following information for the key personnel and other significant contributors in the order listed on Form Page 2. **DO NOT EXCEED FOUR PAGES.**

NAME Richard Goldsworthy	POSITION TITLE CEO/Director, R&D
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EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE	YEAR(s)	FIELD OF STUDY
University of Kentucky, Lexington, KY	BA	1995	Philosophy
University of Kentucky, Lexington, KY	MSEd	1996	Instructional Systems Design
Indiana University, Bloomington, IN	PhD	2007	Instructional Systems Technology Educational Psychology

PROFESSIONAL EXPERIENCE

1996-Present CEO/Director of Research and Development, The Academic Edge, Inc. Bloomington, IN/Lexington, KY. Manages the conceptualization, development, and evaluation of multimedia products and web sites, with particular emphasis on learning and instructional tools.

1990-1996 Teacher /Technology Coordinator, Woodbridge Academy, Lexington, KY. Developed technology rich curricula, taught a wide range of technology related courses including advanced multimedia design and development, and managed the development and implementation of the school technology plan.

GRANTS, AWARDS & HONORS (SELECTED)

Principal Investigator, WSTD: Adolescent Multimedia STD Prevention Curriculum, Phase 2 Grant from the National Center for Research Resources (1R44RR15322-01; 9/1/2007-8/31/2009).

Principal Investigator, Pressure ulcer prevention and treatment media, Phase 2 SBIR project funded by the National Institute of Arthritis and Musculoskeletal and Skin Diseases (1R44AR50314-02; 4/1/2007-3/31/2009) .

Principal Investigator, Development of Packaging and Educational Materials for HIV/STD related Expedited Partner Services, Phase 1 SBIR Contract funded by the Centers for Disease Control and Prevention (9/1/06-9/1/07).

Principal Investigator, FASD Diagnostic and Intervention Support for Care Providers, Phase 2 SBIR project funded by National Institute of Alcohol Abuse and Alcoholism (R44AA12377; 3/15/2005-3/15/2007).

CODiE Award Finalist 2006 / Gold Parents' Choice Award 2005 for WSTDtv product.

BESSIE Awards 2005 (Best in Educational Software) for WSTDtv and Harmony Island products.

All-Star Award 2004 from Children's Software Revue for WSTDtv product.

Principal Investigator, Pressure Ulcer Training Media for Home Health Care, 21st Century Fund Phase 1 Match Award from state of Indiana (to extend research and development)

Principal Investigator, HIV-STD Counseling Media for Pharmacists, Phase 1 Contract from the Centers for Disease Control and Prevention (awarded 9/1/03, work completed; Phase 2 awarded pending CDC fiscal year budget) .

Principal Investigator, HIV-STD Risk Assessment Training Materials for Health Care Providers, Phase 2 SBIR Contract from the Centers for Disease Control (9/1/04-9/1/06).

Principal Investigator, STARstreams: Multimedia, the Web, and Conflict Resolution, Phase 2 SBIR Project funded by National Institute of Child Health and Human Development (R44HD39032-01; 9/1/2002-9/1/2005).

Principal Investigator, Pediatrician ADHD Training Media for Parents, Phase 1 SBIR project funded by National Institute of Mental Health (1R43MH62845-01A1; 9/13/2001-6/12/2002).

Principal Investigator, ePrevent: Suicide. Phase 1 SBIR contract funded by the National Institute of Mental Health (10/15/2001-2/15/2001).

Principal Investigator, Classroom Support of ADHD Social Skills Development, Phase 1 SBIR project funded by National Institute of Child Health and Human Development (1R43HD38598-01A1; 6/15/2001-3/31/2002)

Strohbeim Award for Instructional Design and Development from Association for Educational Comm. and Tech. (1998)

Product Development Director, Multimedia CD-ROM for Enhancing Social Problem Solving in ADHD Adolescents, 2 Phase SBIR project funded by the National Institute of Mental Health (1R44MH54903-01, 9/1997-present)

Fellow, National Endowment for the Humanities' Summer Institute (1996)

Governor's Fellow, AT&T Teacher's and Technology Institute (1995)

Project Director, Apple Computer Crossroads 3 Grant: The Sinkhole Project (1992-1994)

Recipient, Apple Computer Education Leadership Award Grant (1993)

PUBLICATIONS (SELECTED)

Goldsworthy, R., Schwartz, N., & Mayhorn, C. (in press). Interpretation of Pharmaceutical Warnings Among Adolescents. *Journal of Adolescent Health*.

Goldsworthy, R., Schwartz, N. & Mayhorn, C. (2008). Beyond Abuse and Exposure: Framing the Impact of Prescription Medication Sharing. *Amer. J. of Pub. Health* 98(6) (tent. press date).

Goldsworthy, R. (2008). Home Health Aides' Beliefs Regarding Pressure Ulcer Preventive Care. *Home Healthcare Nurse* 26(2).

Goldsworthy, R., & Schwartz, N. (in press). Preliminary development and evaluation of a multimedia enhanced HIVSTD curriculum for middle schools. *Journal of School Health*.

Goldsworthy, R., Schwartz, N., Barab, S., & Landa, A. (2007). Evaluation of a collaborative multimedia conflict resolution curriculum for middle schools. *Educational Technology Research and Development* 55:597-625.

Mayhorn, C. & Goldsworthy, R. (2007). Refining Teratogen Symbols for Diverse Audiences. *Birth Defects Research Part A: Clinical And Molecular Teratology*.

Goldsworthy, R. (2007). From start to finish: integrating reasoned action theory and constructivism to inform development of instructional interventions.
Committee members: Thomas Duffy, Indiana University; Martin Fishbein, Pennsylvania State University; Ken Kelley, Indiana University; David Marrero, Indiana Univ. School of Medicine.

Goldsworthy, R., & Kaplan, B. (2006). Warning symbol development: A case study on teratogen symbol design and evaluation. In M. S. Wogalter (Ed.), *Handbook of Warnings* (pp. 739-754). Mahwah, NJ: Lawrence Erlbaum.

Goldsworthy, R., & Kaplan, B. (2006). Exploratory evaluation of several teratogen warning symbols. *Birth Defects Research Part A: Clinical And Molecular Teratology*, 76(6), 453-460.

Sayegh M.A., Fortenberry J.D, & Goldsworthy, R. (2006). Teratogen symbol interpretation and preference of adolescent consumers. *Journal of Adolescent Health*, 38(2), 129-130.

Goldsworthy, R. (2002). Supporting the development of emotional intelligence through technology. *Computers in the Schools*, 19(1/2), 119-148.

Goldsworthy, R., Barab, S. A., & Goldsworthy, E. L. (2000). The STAR Project: Enhancing adolescents' social understanding through video-based, multimedia scenarios. *Journal of Special Education Technology*, 15(2), 13-26.

- Goldsworthy, R. (2000). Instructional design for emotional intelligence. *Educ. Tech., Nov/Dec*.
- Goldsworthy, R. (2000). Bridging the gap: Implications of conversation for multimedia development. *Journal of Educational Multimedia and Hypermedia*, 9(2), 99-114.
- Goldsworthy, R. (1999). Collaborative Classrooms. *Learning & Leading with Tech.* 27(4), 7-17.
- Goldsworthy, R. (1999). Lenses on Learning and Technology. *Educ. Technology* 39(4), 59-62.
- Goldsworthy, R. (1997). The Not-so-virtual Field Trip. *Learning and Leading with Technology* 24(7), 26-29.

PRESENTATIONS (SELECTED)

- Goldsworthy, R. (2007, November). *Harmony Island: Multimedia enhanced conflict resolution curriculum for middle schools*. Paper to be presented at the APHA 135th Annual Meeting and Exposition.
- Goldsworthy, R. (2007, November). *Pressure ulcer prevention attitudes and beliefs among home health aides*. Paper to be presented at the APHA 135th Annual Meeting and Exposition.
- Goldsworthy, R. (2007, November). *Just ask: Communicating confidently about HIV, STD, and Sexual Activity*. Paper to be presented at the APHA 135th Annual Meeting and Exposition.
- McBride, K.R., Fortenberry, J.D., & Goldsworthy, R. (2007, August). *Delivery Systems for Expedited Partner Services: Considerations for Development and Implementation*. Poster presented by McBride at the 17th Annual International Society for Sexually Transmitted Disease Research, Seattle, WA., July, 2007
- Goldsworthy, R. (2006, November 4-8). *Using media to support FASD awareness and treatment*. Paper presented at the APHA 134th Annual Meeting and Exposition: Public Health and Human Rights.
- Goldsworthy, R. (2006, November 4-8). *WSTDtv: Award-winning multimedia HIV/STD curriculum for middle schools*. Paper presented at the APHA 134th Annual Meeting and Exposition: Public Health and Human Rights.
- Goldsworthy, R., Fortenberry, J. D., & Sayegh, M. A. (2006, May). *Attitudes and beliefs of pharmacists-in-training regarding HIV/STD counseling*. Paper presented at the National STD Prev. Conference: Beyond *The Hidden Epidemic: Evolution or Revolution?*, Jacksonville, FL.
- Goldsworthy, R. (2006, May). *Development and Evaluation of an Interactive Multimedia HIV/STD Curriculum*. CDC HIV/STD Conference, Jacksonville, FL.
- Goldsworthy, R. (2005, Oct). *Using Sociocognitive Theory to Drive Design of Multimedia Behavioral Change Interventions*. E-Learning, Vancouver, CAN.
- Goldsworthy, R., (1999, Apr). *The Development of Adolescent Social Problem Solving Skills through Scenario-based Multimedia Instruction*, Annual Conference of the Amer. Ed. Research Assoc., Montreal, Quebec, CAN.
- Goldsworthy, R., (1999, Feb). *A Framework for Considering Collaborative Tools*, Annual Meeting of the Association for Educational Communications and Technology, Houston, TX
- Appelman, R. and Goldsworthy, R., (1999, Feb). *The Juncture of Game and Instructional Design: Can Fun be Learning?* Annual Meeting of the Association for Educational Communications and Technology, Houston, TX.
- Goldsworthy, R. (1998, Apr). *Interactive Multimedia and Social Problem Solving Skills in ADHD Adolescents*, Annual Conf. of the American Educational Research Association, San Diego, CA.
- Goldsworthy, R. (1998, Feb). *Integrating Technology Through Real-World Activities*, Annual Meeting for the Association for Educational Communications and Technology, St. Louis, MO.
- Goldsworthy, R., (1997, Feb). *Anchored Instruction and Technology Integration*, Association for Educational Communications and Technology, Albuquerque.

OTHER ACTIVITIES

Over 10 years experience as a reviewer for various ad hoc peer review committees NIH and CDC, including SBIR/STTR.

Instructional development, interactivity and interface design, program evaluation, and market development consultation for university and corporate clients.