

Kirk Job Sluder

Contact Information

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Education

June 2007

Ph.D. Instructional Systems Technology, Indiana University. Dual minor in Educational Psychology and Information Science. Dissertation title: *Location and Gender as Variables Affecting Social Networks in a Children's Multi-User Virtual Environment*.

1997

M.S. Instructional Systems Technology, Indiana University. Joint minor in Computer Science and Information Science.

1994

B.S. Biology, Indiana University. Conducted instructor-supervised independent research.

Research Interests

Instructional technology support and development for adult learners. Creation of informal performance support networks using computer-mediated communication. Use of Computer-Mediated Discourse Analysis and Social Network Analysis to evaluate social learning environments.

Publications

Barab, S., Dodge, T., Tuzun, H., Job-Sluder, K., Jackson, C., Arici, A., Job-Sluder, L., Carteaux, R., Jr., Gilbertson, J., & Heiselt, C. (in press). The Quest Atlantis Project: A socially-responsive play space for learning. In B. E. Shelton & D. Wiley (Eds.), *The Educational Design and Use of Simulation Computer Games*. Rotterdam, The Netherlands: Sense Publishers.

Job-Sluder, K., & Barab, S. A. (2004). Shared “we” and shared “they” indicators of group identity in online teacher professional development. In S. A. Barab, R. Kling, & J. H. Gray (Eds.), *Designing for Virtual Communities in the Service of Learning* (pp. 377–403). New York: Cambridge University Press.

Job-Sluder, K. (2004, June). Local vs. global networks: Network analysis of a multi-user virtual environment. In *Proceedings of the sixth international conference of the learning sciences*. Mahwah, NJ: Lawrence Erlbaum. (Dissertation proposal presented at the ICLS Doctoral Consortium, Santa Monica, CA. June 24, 2004.)

Job-Sluder, K., Hanek, G., & Zhang, H. (2003). User needs analysis study for improving bibliographic features of OpenOffice.org (Tech. Rep.). OpenOffice.org. (Needs analysis created for the OpenOffice.org bibliographic database project)

Herring, S. C., Job-Sluder, K., Scheckler, R. K., & Barab, S. A. (2002). Searching for safety online: Managing “trolling” in a feminist forum. *Information Society*, 18(5), 371–383.

Barab, S. A., MaKinster, J., Moore, J., Cunningham, D., & The ILF Design Team. (2001). Designing and building an online community: The struggle to support sociability in the Inquiry Learning Forum. *Educational Technology Research and Development*, 49(4), 71–96.

Presentations

Job-Sluder, K. (June 2006). Automated social network analysis of a children's MUVE. Paper accepted for presentation at the International Conference of the Learning Sciences. June 2006.

Job-Sluder, K. (April 2006). Location and gender as variables affecting social networks in a children's multi-user virtual environment. Paper accepted for presentation at the American Educational Research Association.

Job-Sluder, K. (2003). The best things in life are free: Open source software in education. Paper presented at the Instructional Systems Technology Conference, Bloomington, IN.

Job-Sluder, K. (2002). Cryptography: A guide to protecting your files for consultants, educators and researchers. Paper presented at the Instructional Systems Technology Conference, Bloomington, IN.

Work Experience

Aug 2007-Present

Student Technology Center Consultant. Indiana University, Bloomington, IN. Provided on-site customer service for users of Indiana University public computing labs. Provided support for clients using a diverse computer systems and peripherals including Windows XP, Apple OS X, DV tape decks, Korg electronic keyboards, and large-format printers. Enforced policies designed to maintain high quality of service for all customers.

Mar 2005-Present

Independent Instructional Consultant. Bloomington, IN. Developing instructional materials and technology consulting as an independent contractor for clients including Pearson Custom Education, The American Guild of English Handbell Ringers, and *The Yearbook of Comparative and General Literature*.

Jan 2006-Aug 2006

Teaching Technology Lab. Equipment Pool Manager, School of Education, Indiana University Bloomington, IN. Managed inventory of audio and visual media production equipment. Developed job-aids and documentation. Supervised work-study students.

Oct 2005-Jan 2005

Conference Assistant, International Conference for the Learning Sciences, Indiana University, Bloomington, IN. Managed proposal review process. Provided technical assistance for conference participants via email contacts. Created data analysis summaries for acceptance decision process.

Sep 2005-Jan 2005

Teaching Technology Lab Assistant, School of Education, Indiana University, Bloomington, IN. Proctored technology assessments for pre-service teachers. Provided instruction and support for video and multimedia software.

Jun 2005-Sep 2005

Course Writer, Pearson Custom Education, Indianapolis, IN. With coauthor, adapted a college-level course on presentations in business to a web-based project-centered format. Redesigned course to meet new time constraints. Developed course outline, project scaffolds and supporting materials. Coauthored text for web-based instructional materials.

Jun 2004–Jun 2005

Design and Development Assistant, Quest Atlantis, Indiana University, Bloomington, IN. Developed structures for participation within a Multi-User Virtual Environment for late elementary students. Conducted Social Network and Discourse Analysis research on text created by participants.

Aug 2003–Jun 2004

Design Assistant, Inquiry Learning Forum, Indiana University, Bloomington, IN. Production of multimedia resources for pre-service teachers including video and web page production.

Aug 1999–Aug 2002

Graduate Assistant, Inquiry Learning Forum Project, Indiana University, Bloomington, IN. Helped with the design and implementation of NSF-funded Internet-based professional development system for Math and Science teachers. Development responsibilities included HTML editing, prototyping database interfaces, project management, usability testing and video production. Conducted research using design experiment and discourse analysis methods

Aug 1997–Aug 1999

Email Consultant, University Information Technology Services, Indiana University, Bloomington, IN. Answered client questions over email. Created mailing list archiving software and problem tracking software.

Sep 1996–Aug 1997

Classroom Technology Assistant, Indiana University, Bloomington, IN. Worked on management team for technology enhanced classrooms on the Bloomington campus. Acted as an advocate for instructor needs. Trained instructors to use multimedia technology in classrooms.

Teaching**Spring 2002**

Instructional Development Processes, Instructional Systems Technology, Indiana University, Bloomington, IN. Supervised and evaluated masters-level students with first year multimedia development.

Fall 2001

Instructional Design and Development, Instructional Systems Technology, Indiana University, Bloomington, IN. Supervised and evaluated masters-level students with first year instructional design projects.

Fall 1995-Spring 1996

Basic Computing Applications. Computer Science, Indiana University, Bloomington, IN. Taught entry-level computer skills to undergraduate college students.

Other Experience**June 2007-Present**

Volunteer Desk Jockey and Audio Producer, WFHB Community Radio, Bloomington, IN. Managed front desk of community radio station one afternoon/week. Assisted with setup and tear-down of studios for public affairs programming. Edited audio interviews for local news broadcasts.

Technical Skills

Programming Languages: Python, Common Lisp, perl, Javascript, Java.

Analysis: Quantitative analysis using R, SPSS. Social Network Analysis, Structural and Semantic Discourse Analysis.

Operating Systems: Macintosh OS X, Microsoft Windows XP, Linux.

Documentation: Adobe InDesign, LaTeX and Microsoft Word.