Profile: Noriko Hara

(a) A short bio:
Noriko Hara, Ph.D., is Visiting Assistant Professor of Information Science at Indiana University. Her research agenda includes organizational learning, communities of practice, and visualization of information within Social Informatics. She has earned masters degrees in psychology of learning and Instructional Systems Technology from Indiana University. She has published influential articles on online learning, and her current research focuses on communities of practice and information technologies. In addition, she serves on the editorial board of The Technology Source. Previously she was an NSF postdoctoral research fellow in the School of Information and Library Science, University of North Carolina at Chapel Hill.

(b) The discipline:
Information Science

(c) A brief description of my relevant analytical work with references:
I have applied Formal Concept Analysis methodology to visualize discussions in online conferencing.

Hara, N. (in press). Analysis of Computer-Mediated Communication Using Formal Concept Analysis as a Visualizing Methodology. *Journal of Educational Computing Research*. Note: an earlier version of this paper is available online: http://ils.unc.edu/~haran/paper/fca/fca_aera.html

I have used conference activity graphs to visualize the relationships between the messages in online conferencing.

Hara, N., Bonk, C. J., & Angeli, C. M. (2000). Content Analysis of On-line Discussion in an Applied Educational Psychology Course. *Instructional Science, 28*, 115-152. Note: an earlier version of this paper is available online at: http://www.indiana.edu/~bobweb/temp2/download.html

(d) A pointer to someone else's design or analysis that I think is interesting:
Kauwell, K., & Levin, J. (2001). Visualization of Internet Searches in Education: Research on technologies for supporting information seeking and knowledge construction. Paper presented at *American Educational Research Association.* See: http://www.klick.org/2000aera/rbshowProp.asp