

Hannah Klautke, Ph.D.

University Outreach and Engagement
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Education

Ph.D., Educational Psychology and Educational Technology (dual major Ph.D., Communication) <i>Michigan State University</i>	2015
M.A., Communication <i>University of Missouri – Saint Louis</i>	2007
B.A., Psychology <i>University of Bonn, Germany</i>	2005

Experience

User Experience Research Associate 2016-Present
Usability/Accessibility Research and Consulting, University Outreach and Engagement, MSU, East Lansing, MI

Education Research Associate Jan 2016-May 2016
Department of Counseling, Educational Psychology & Special Education, Michigan State University

Ph.D. Student, Educational Psychology and Educational Technology Aug 2010-Dec 2015
College of Education, Michigan State University

- Instructor and Graduate Teaching Assistant for 6 different undergraduate and M.A. courses
- Research Affiliate – Linnenbrink-Garcia Lab, College of Education, focusing on student motivation and achievement in flipped classrooms
- Doctoral Study Abroad Fellow – Office of Study Abroad
- Research Assistant – Cognitive Development Lab, College of Education
- Language Immersion Program Development Fellow – Residential College of the Arts and Humanities
- Language Proficiency Mentor – Residential College of the Arts and Humanities
- Interdisciplinary Inquiry and Teaching Fellow – James Madison Residential College
- Mentor and Tutor – Student-Athlete Support Services
- Graduate Assistant – Master in Educational Technology (MAET) program

Ph.D. Student, Communication Aug 2007-July 2010
College of Communication Arts & Sciences, Michigan State University

- Instructor and Graduate Teaching Assistant for 10 different undergraduate communication courses
- Graduate Research Assistant in areas of health, organizational, and computer-mediated communication

Research Interests

- User reactions to cooperative learning online
- Interventions based on Cognitive Flexibility Theory for reading to learn on the web

- Student motivation and achievement in flipped classrooms (recorded lectures and active in-class learning)
- Employee perceptions of organizational health promotion initiatives

Publications and Presentations

Book chapters

Spiro, R. J. & Klautke, H. Instructional design implications of cognitive flexibility theory. Book chapter to appear in Reigeluth, C. M. (Ed.), *Instructional design theories and models* (Vol. IV). New York: Routledge.

Spiro, R. J., Klautke, H., & Johnson, A., (2015). All bets are off: How certain kinds of reading to learn on the Web are totally different from what we learned from research on traditional text comprehension and learning from text. In M. DeSchryver, M. Schira-Hagerman, P. Morsink, & P. Thompson (eds.), *Reading at a crossroads: Disjunctures and continuities in conceptions and practices of reading in the 21st century*. New York: Routledge.

Journal Articles

Spiro, R. J., Klautke, H., Askari, E., Boltz, E., Cui, C., & Milano, J. (accepted). Challenges of and strategies for implementing learning activities that foster the integration of multiple perspectives on ill-structured content domains. *Educational Technology*.

Klautke, H., & Park, H. S. (2011). Regulating employees' health behaviors: The effects of personal health-related orientations on legitimacy perceptions of organizational programs and policies. *International Journal of Business Science and Applied Management*, 6(1), 1-15.

Park, H. S., Lee, S. A., Hong, S., Cherry, J., Kang, F. Y., Yun, D., & Klautke, H. (2010). Smoke-free workplace policies and organizational attraction. *Global Journal of Health Science*, 2(1), 96-105.

Technical Reports

Ismirle, J., O'Bara, I., Klautke, H., & Swierenga, S. J. (2016, April 22). University Outreach and Engagement Website Redesign: Focus Groups Report. East Lansing, MI: Michigan State University, Usability/Accessibility Research and Consulting.

Internal Technical Reports

Swierenga, S. J., Riebschleger, J., Ismirle, J., & Klautke, H. (2016, April 26). *Mental Health for Youth Education website IA design*. Focus group with youth advisors, Saginaw, MI.

Swierenga, S. J., Riebschleger, J., Ismirle, J., & Klautke, H. (2016, May 3). *Mental Health for Youth Education website IA design*. Focus group with youth advisors, East Lansing, MI.

Presentations

Klautke, H., & Roseth, C. J. (2016, August). *Effects of descriptive norms and cooperative partner messages on online cooperative learning*. Paper accepted for presentation at the Annual meeting of the American Psychological Association, Denver, CO.

Lee, Y. K., Rosenberg, J. M., Robinson, K. A., Klautke, H., Seals, C., Ranelluci, J., Saltarelli, W., Linnenbrink-Garcia, L., & Roseth, C. J. (2016, April). *Comparing motivation and achievement in a flipped and traditional classroom: The role of self-regulated learning*. Paper presented at the Annual meeting of the American Educational Research Association, Washington, DC.

Ranellucci, J., Rosenberg, J. M., Klautke, H., Robinson, K. A., Saltarelli, W., Linnenbrink-Garcia, L., & Roseth, C. J. (2016, April). *Achievement goals, behavioral engagement, and achievement in a flipped undergraduate anatomy course*. Paper presented at the Annual meeting of the American Educational Research Association, Washington, DC.

- Klautke, H., & Roseth, C. J. (2016, March). *How interpersonal- and classroom communication interventions can affect online cooperative learning: An experimental study*. Paper presented at the Annual meeting of the Society for Information Technology and Teacher Education, Savannah, GA.
- Roseth, C. J., Klautke, H., & Saltarelli, A. J. (2016, March). *Using an asynchronous online cooperative learning platform for learner-motivation related research and practice*. Paper presented at the Annual meeting of the Society for Information Technology and Teacher Education, Savannah, GA.
- Klautke, H. (2015, November). *Technology-based opportunities to foster the drawing of content interconnections in three different teaching contexts*. Poster presented at the Annual meeting of the National Communication Association, Las Vegas, NV.
- Klautke, H. (2015, July). *Effects of cooperation-centric partner messages on learner motivation, engagement and achievement in an asynchronous cooperative learning context*. Poster presented at the International "Living with Media" Summer School, Cologne, Germany.
- Robinson, K., Lee, Y.-K., Rosenberg, J., Klautke, H., Seals, C., Ranellucci, J., Wormington, S., Saltarelli, W., Linnebrink-Garcia, L., & Roseth, C. (2015, February). *The flipped classroom for motivation, self-regulation, and achievement in anatomy*. CREATE for STEM Mini-Conference, East Lansing, MI.
- Klautke, H., (2015, February). Making connections from week to week: Using online discussion content as a knowledge repository. Paper presented at the Graduate Academic Conference, Michigan State University, East Lansing, Michigan.
- Klautke, H. (2012, April). Course development: Communication for sustainability and global problem-solving in the 21st Century. Symposium on Teaching, Learning, and Graduate Education, East Lansing, MI.
- Park, H. S., Klautke, H., Lee, S. A., Hong, S., & Kang, Y. F. (2011, November). *Perceived legitimacy of workplace health promotion in Korea: Smoke-free and fitness programs*. Paper presented at the annual convention of the National Communication Association, New Orleans, LA.
- Carr, C. T., Klautke, H., Miller, V., & Walther, J. B. (2010, May). *Employers' use of the Internet and new communication technologies to evaluate job applicants: A theoretical agenda*. Paper presented at the Annual meeting of the International Communication Association, Communication and Technology Division, Singapore.
- Klautke, H., & Park, H. S. (2009, November). *Effects of smoking status and health orientation on legitimacy ratings of worksite health programs*. Paper presented at the annual conference of the National Communication Association, Applied Communication Division, Chicago, IL.
- Kim, J., Klautke, H., & Serota, K. (2009, May). *Effects of relational motivation and age on online self-disclosure: A content analysis of MySpace profile pages*. Paper presented at the annual conference of the International Communication Association, Communication and Technology Division, Chicago, IL.
- Park, H. S., Hong, S., Cherry, J., Kang, F. Y., Yun, D., Klautke, H., & Lee, S. A., (2009, May). *Organizational attraction, perceived organizational support, and smoke-free workplace policies*. Paper presented at the annual convention of the International Communication Association, Organizational Communication Division, Chicago, IL.
- Klautke, H., & Park, H. S. (2008, November). *Responses to Worksite Health Programs and Policies*. Paper presented at the annual convention of National Communication Association, Health Communication Division, San Diego, CA.
- Park, H. S., Cherry, J., Yun, D., & Klautke, H. (2008, November). *Smoke-free workplace policy and perceived organizational support*. Paper presented at the annual convention of the National Communication Association, Organizational Communication Division, San Diego, CA.

Professional Organizations

- American Psychological Association (APA)
- American Educational Research Association (AERA)

- Society for Information Technology and Teacher Education (SITE)
- National Communication Association (NCA)
- International Communication Association (ICA)