

KYLIE A. PEPPLER
Curriculum Vitae, December 2009

Learning Sciences Program
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EDUCATION

Ph.D., Education
B.A., Psychology, French, and Studio Art

University of California, Los Angeles, 2007
Indiana University, Bloomington, 2002

CURRENT APPOINTMENTS

Assistant Professor, Learning Sciences, School of Education, Indiana University, 2008-2010.

PRIOR APPOINTMENTS

Postdoctoral Research Associate, "Uncovering Literacies, Disrupting Stereotypes: Media Arts Practices of Youth with (Dis)Abilities." Mark Warschauer, University of California, Irvine, 2007.

Postdoctoral Research Associate, "Investigating Media Arts as a Platform for Technology Fluency." Yasmin B. Kafai, UCLA, 2007

Postdoctoral Research Associate, "Arts in the Middle (AIM): Arts in Education Model Development and Dissemination (AEMDD)". Principal Investigator: James Catterall, UCLA, 2007.

Senior Graduate Research Assistant, "ITR: A Networked, Media-Rich Programming Environment to Enhance Technological Fluency at After-School Centers in Economically-Disadvantaged Communities." Principal Investigators: Yasmin B. Kafai, UCLA and Mitchel Resnick, MIT Media Lab, 2004 – 2007.

Graduate Research Assistant, "Investigating Science-Based Immersive Online Environments". Principal Investigator: Yasmin B. Kafai, 2005-2007.

Graduate Research Assistant, "Evaluating Learning in the Arts during LA's BEST After-School Arts Program (ASAP)." Principal Investigator: James Catterall, UCLA, 2005 – 2006.

Graduate Research Assistant, "Computer Mentoring Partnerships: A Research Collaboration between Youth Opportunities Unlimited (Y.O.U.), Inc. and UCLA Undergraduates to Promote Technology Fluency." Principal Investigator: Yasmin Kafai, UCLA, 2004-2005.

Graduate Research Assistant, "Project HOOP, Honoring Our Origins and People Through Native Theater, Education, and Community Development." Principal Investigators: James Catterall and Hanay Geiogamah, UCLA, 2003-2005.

Graduate Research Assistant, "Visual Arts Education and The Worldviews of Inner-City Children." Principal Investigator: James Catterall, UCLA, 2002-2003.

Undergraduate Research Assistant, "Behavioral Neuroscience investigations of Rats Bred for High and Low Alcohol Drinking Preferences." Principal Investigator: Joseph Steinmetz, Indiana University, 1998-2002.

COURSES TAUGHT

Graduate Topical Seminar: Learning in New Media (ED P650), Indiana University
Educational Psychology for All Grades (ED P254), Indiana University
Culture, Technology, and Human Development (ED 194B), UCLA
Culture, Communications, and Human Development (ED 194C), UCLA
Quantitative Statistics (PSYCH P211), Indiana University
Neural Bases of Human Behavior (PSYCH E105), Indiana University
Introductory Psychology (PSYCH P101), Indiana University

CURRENT FUNDED RESEARCH

Peppler, K, Gresalfi, M., Salen, K., and Pinkard, N. (\$727,000; January 2010 – December 2012). Grinding New Lenses: A Systems Approach to Curriculum for Schools and After-School Spaces. Grant from the MacArthur Foundation.

- Kafai, Y., Buechley, L., & Peppler, K. (\$50,000; November 2009 – December 2010). Beyond the Screen: Examining the Participatory Challenges of Computational Crafts for DIY Youth Communities. Grant from the MacArthur Foundation's Digital Media and Learning Hub.
- Kafai, Y., Peppler, K., & Buechley, L. (\$896,000; August 2009 – July 2012). Creative IT – COLLABORATIVE – MAJOR: Computational Textiles as Materials for Creativity: Participatory Design Communities in Afterschool and Classroom Programs for Economically-Disadvantaged Youth (IIS-0855886). Grant from the National Science Foundation.
- Barab, S., Peppler, K. & Klopfer, E. (\$899,000; August 2009 – July 2012). Major: Transactive Art: An Inclusive Game-Based Programming Context. Grant from the National Science Foundation.
- Hickey, D., Peppler, K., & Danish, J. (\$75,000; August 2009 – July 2011). Proposal for Development and Implementation of a New Online Certificate Program in Learning Sciences and New Digital Media and Technology. Internal Grant from Indiana University.
- Peppler, K. (\$42,000; August 2009 – July 2011). Creativity Labs: Exploring Textiles as Materials for Digital Learning and Creativity in Economically Disadvantaged, Afterschool Communities. Maris M. and Mary Higgins Proffitt Fund.
- Barab, S., Gresalfi, M.S., Peppler, K.A., & Hickey, D. (\$1,839,000; January 2008-December, 2010). Scaling out virtual worlds: Growing a 21st century curriculum. Grant from the MacArthur Foundation.
- Peppler, K. (\$19,000; August 2009 – July 2010). In Harmony: Connecting children in the US and Israel to foster musical learning and cross-cultural understanding. Fund for the Advancement of Peace and Education.

PRIOR FUNDED RESEARCH

- Catterall, J. & Peppler, K. (\$885,000 with a subcontract to UCLA of \$184,000; 2006 - 2008). Arts in the Middle (AIM): Arts in Education Model Development and Dissemination (AEMDD). Grant from the U.S. Department of Education.
- Peppler, K. (\$42,500; July 2007 - December 2007). Uncovering Literacies, Disrupting Stereotypes: Media Arts Practices of Youth with (Dis)Abilities. Postdoctoral Fellowship from the Office of the President, University of California.
- Peppler, K. (\$20,000; August 2006 – July 2007). Creative Bytes: Literacy and Learning in the Media Arts Practices of Urban Youth. Dissertation Research Award from the Spencer Foundation.
- Kirsch, J. (*Subcontract to Peppler, K.*) (\$85,000 with a subcontract of \$6,000; 2006 - 2007). Impacts of the Teacher Institute. Grant from the Heller Foundation.
- Peppler, K. (\$10,000; January 2006 – December 2006). Retrospective and Portfolio Analyses. Grant from the Ryman Arts Foundation.
- Catterall J. & Peppler, K. (\$57,000; 2005 – 2006). Year Two Evaluation of the LA's BEST After-School Arts Program (ASAP). Grant from LA's BEST After-School Arts Program/Office of Mayor.

AWARDS RECEIVED

- Indiana Governor's Award for Tomorrow's Leaders (2009). Top Award given to outstanding young leaders in the state of Indiana that have shown exemplary leadership under the age of 30.
- Excellence in Graduate Teaching Nomination, Indiana University School of Education (2009).
- Honorable Mention in Prixars Electronica in Community Art for work on the Scratch Online Community (www.scratch.mit.edu) (2008). One of the highest international awards in the digital arts community.
- Group Volunteer of the Year (2008) at the Boys and Girls Clubs of Bloomington for outstanding service to the organization.
- Selected for the International Conference of the Learning Sciences (ICLS) Early Career Workshop (2008) for promising young scholars in the field of Learning Sciences.
- Top Paper at the Special Interest Group on Computer Science Education (SIGCSE) Conference (2008).

UC Presidential Postdoctoral Fellowship (2007-2008).
Spencer Dissertation Fellowship for Research Related to Education (2006-2007).
Selected for the International Conference of the Learning Sciences (ICLS) Doctoral Consortium (2006).
Hoyt Foundation Fellowship (2004 – 2005).

PAPERS AND PRESENTATIONS

Books

Kafai, Y.B., Peppler, K., & Chapman, R. (Eds.) (2009). *The Computer Clubhouse: Creativity and Constructionism in Youth Communities*. New York, NY: Teachers College Press.

Peer-reviewed journals

- Kafai, Y. & Peppler, K. (in press, 2011). Youth and DIY: A Framework for Understanding Multi-Literacies. In For V. L. Gadsden, S. Wortham, and R. Lukose (Eds.), *Youth Cultures, Language and Literacy. Review of Research in Education*, Volume 34.
- Barab, S., Dodge, T., Ingram-Goble, A., Pettyjohn, P., Peppler, K., Volk, C., Solomou, M. (in press, 2010). Pedagogical Dramas and Transformational Play: Narratively-Rich Games for Education. *Mind, Culture, and Activity*.
- Peppler, K. (in press, 2010). Media Arts: Arts Education for a Digital Age. *Teachers College Record*.
- Peppler, K., Warschauer, M., & Diazgranados, A. (in press, 2010). Developing a Culture of Critical Game Design in a Second Grade Classroom. Special issue of *E-Learning on Game Design Literacies*.
- Kafai, Y. B., Desai, S., Peppler, K., Chiu, G. & Moya, J. (2008). Mentoring Partnerships in a Community Technology Center: A Constructionist Approach for Fostering Equitable Service Learning. *Mentoring & Tutoring*, 16(2), 194-201.
- Catterall, J.S. & Peppler, K. (2007). Learning in the Visual Arts and Worldviews and Young Children. *Cambridge Journal of Education*, 37(3).
- Peppler, K. & Kafai, Y. (2007). From SuperGoo to Scratch: exploring creative digital media production in informal learning. *Learning, Media, and Technology*, 32(2), pp. 149–166.

Chapters and other contributions

- Barab, S., Dodge, T., Ingram-Goble, A., Volk, C., Peppler, K., Pettyjohn, P., Solomou, M. (2009). Pedagogical Dramas and Transformational Play: Narratively-Rich Games for Education. In I.A. Iurgel, N. Zagalo, and P. Petta (Eds.), *Interactive Storytelling* (pp. 332-335). Heidelberg, Springer Berlin.
- Peppler, K. & Kafai, Y. (June, 2008). *Children as Media Art Designers: Workshops for Creative Codings*. Proceedings published in the 2008 Interaction Design for Children (IDC) Conference held at Northwestern University, Chicago, IL.
- Peppler, K. and Kafai, Y.B. (June, 2008). *Developing a Design Culture at the Computer Clubhouse: The Role of Local Practices and Mediators*. Proceedings published in the 2008 International Conference of the Learning Sciences (ICLS) held at the University of Utrecht, Utrecht, Netherlands.
- Peppler, K. and Kafai, Y.B. (June, 2008). *Literacy and the Learning Sciences: Creating a Framework for Understanding and Analyzing Youths' Media Arts Practices*. Proceedings published in the 2008 International Conference of the Learning Sciences (ICLS) held at the University of Utrecht, Utrecht, Netherlands.
- Maloney, J., Peppler, K., Kafai, Y.B., Resnick, M. and Rusk, N. (June, 2008). *Digital Media Designs with Scratch: What Urban Youth Can Learn about Programming in a Computer Clubhouse*. Proceedings published in the 2008 International Conference of the Learning Sciences (ICLS) held at the University of Utrecht, Utrecht, Netherlands.
- Peppler, K. and Kafai, Y. B. (June, 2008). *Learning from Krumping: Collective Agency in Dance Performance Cultures*. Proceedings published in the 2008 International Conference of the Learning Sciences (ICLS) held at the University of Utrecht, Utrecht, Netherlands.
- Hayes, E., Peppler, K., Kafai, Y., Games, I., Torres, R., Pinkard, N., Hooper, P., Klopfer, E., Scheintaub, H., Eugene, W., Daily, S., Ancholou, U., Barron, B., Forssell, K., Kennedy,

- C., Rogers, M., Takeuchi, L., Walter, S. & Zimmerman, E. (June, 2008). *New Perspectives on Learning Through (Game) Design*. Proceedings published in the 2008 International Conference of the Learning Sciences (ICLS) held at the University of Utrecht, Utrecht, Netherlands.
- Maloney, J., Peppler, K., Kafai, Y. B., Resnick, M., Rusk, N. (March, 2008). *Programming by Choice: Urban Youth Learning Programming with Scratch*. Proceedings published by the ACM Special Interest Group on Computer Science Education, Portland, OR.
- Peppler, K. & Kafai, Y. B. (September, 2007). What video game making can teach us about learning and literacy: Alternative pathways into participatory culture. In Akira Baba (Ed.), *Situated Play: Proceedings of the Third International Conference of the Digital Games Research Association (DiGRA)* (pp. 369-376). Tokyo, Japan: The University of Tokyo.
- Kafai, Y., Peppler, K., & Chiu, G. (2007). High Tech Programmers in Low Income Communities: Seeding Reform in a Community Technology Center. In C. Steinfield, B. Pentland, M. Ackerman, & N. Contractor (Eds.), *Communities and Technologies 2007* (pp. 545-564). New York: Springer.
- Peppler, K. & Kafai, Y.B. (2007). *Collaboration, Computation, and Creativity: Media Arts Practices in Urban Youth Cultures*. Proceedings published by the Computer Supported Collaborative Learning (CSCL) Conference held at Rutgers University, New Brunswick, NJ.
- Catterall, J.S., and Peppler, K. (2007). *Learning in the Visual Arts and Worldviews of Young Children*. Evaluating the Impact of Arts Education: A European and International Research Symposium, Centre Pompidou, Paris.
- Peppler, K. and Kafai, Y. (2006). *Creative Codings: Personal, Epistemological, and Cultural Connections to Digital Art Production*. Proceedings published in the 2006 International Conference of the Learning Sciences, Bloomington, IN.
- Kafai, Y., Peppler, K., Alavez, M., and Ruvalcaba, O. (2006). *Seeds of a Computer Culture: An Archival Analysis of Programming Artifacts from a Community Technology Center*. Proceedings Published in the 2006 International Conference of the Learning Sciences, Bloomington, IN.
- Barron, B., Kafai, Y., Josephs, D., Pinkard, N., Resnick, M., Martin, C., Schatz, C., Shapiro, B., Millner, A., Peppler, K., Chiu, G., and Desai, S. (2006). *Clubs, Homes, and Online Communities as Contexts for Engaging Youth in Technology Fluency Building Activities*. Symposium and proceedings published in the 2006 International Conference of the Learning Sciences, Bloomington, IN.

Manuscripts under review

- Peppler, K. & Kafai, Y. B. (under review). Media Arts Practices: Framing Literacy and Learning in Youths' Informal Media Arts Production. *Journal of the Learning Sciences*.
- Kafai, Y. B. & Peppler, K. A. (in press). The Scratch Game Design Studio: Development of Gaming Fluencies in a Computer Clubhouse. In C. Steinkuehler, K. Squire and S. Barab (Eds.), *Games, Learning, and Society: Learning and Meaning in the Digital Age*. New York, NY: Cambridge University Press.
- Peppler, K. & Kafai, Y. B. (under review). Gaming Fluencies: Pathways into a Participatory Culture in a Community Design Studio. *International Journal of Learning and Media*.
- Peppler, K. (finalist under review). The New Fundamentals: Introducing Computation into Arts Education. In E. P. Clapp & M. J. Bellino (Eds.) *20Under40: Reinventing the Arts and Arts Education for the 21st Century*.
- Peppler, K. & Davis, H. (under review). *Arts and Learning: A Review of the Impact of Arts and Aesthetics on Learning and Opportunities for Further Research*. Proposal for a paper to be presented at the International Conference of the Learning Sciences, Chicago, IL.
- Peppler, K. & Solomou, M. (under review). *Building Creativity: Collaborative Learning and Creativity in a Virtual Gaming Environment*. Proposal for a paper to be presented at the International Conference of the Learning Sciences, Chicago, IL.
- Peppler, K., Downton, M., Hay, K. & Lindsay, E. (under review). *Music Learning and Rhythmic Video Games: Why not play the "real" thing?* Proposal for a paper to be presented at the International Conference of the Learning Sciences, Chicago, IL.

Technical Reports

- Peppler, K., Catterall, J. & Feilen, K. (2009). Arts in the Middle: A Collaborative Project of Inner-City Arts and Los Angeles Unified School District 4 (Deliverable to the U.S. Department of Education). Bloomington, IN: Indiana University.
- Peppler, K. (2009). Evaluation of the Inner-City Arts Creativity in the Classroom Series. (Deliverable to the Heller Foundation). Los Angeles: University of California.
- Peppler, K. (2009). Evaluation of the Inner-City Arts Teachers' Institute. (Deliverable to the Heller Foundation). Los Angeles: University of California.
- Peppler, K. (2006). Ryman Arts 2001-2006: An Overview of the Program and an Assessment of Student Portfolio Work (Deliverable to the Ryman Arts Program). Los Angeles: University of California.
- Peppler, K. and Catterall, J.S. (2006). Year Two Findings on the Arts Learning of Children enrolled in the LA's BEST After School Arts Program (Deliverable to the LA's BEST After-School Arts Program). Los Angeles: University of California.
- Catterall, J.S., Peppler, K. and Feilen, K. (2004). Year One Findings on Arts Learning and Children's Self Concept in the LA's BEST After School Arts Program (Deliverable to the LA's BEST After-School Arts Program). Los Angeles: University of California.
- Catterall, J.S. and Peppler, K. (2003). The Effects of Visual Arts Education on Children's Worldview. (Deliverable to the Ford Foundation). Los Angeles: University of California.

Talks and Presentations

- Kafai, Y., Peppler, K., Resnick, M., Fields, D., Brennan, K. & Diazgranados, A. (2010). *Cultivating Creativity and Criticality in Schools and After-School Programs with Scratch*, for the first Digital Media and Learning Conference in La Jolla, California.
- Peppler, K., Kafai, Y., Pinkard, N., Buechley, L., Eisenberg, M., Gershenfeld, A. & Schelhowe, H. (2010). *Computational Textiles as New Media Texts: Digital Media Learning in Youth and DIY Communities*, for the first Digital Media and Learning Conference in La Jolla, California.
- Peppler, K. & Warschauer, M. (2010). *Lessons from Brandy: Creative Media Production by a Child with Cognitive (Dis)Abilities*. Paper presentation at the American Educational Research Association (AERA), Denver, CO.
- Peppler, K., Lindsay, E., Downton, M. & Hay, K. (2010). *The Nirvana Effect: Tapping Rhythmic Videogames to Leverage Learning and Motivation*. Paper presentation at the American Educational Research Association (AERA), Denver, CO.
- Davis, H., Peppler, K. & Hickey, D. (2010). *Assessment Assemblage: Advancing Portfolio Practice Through the Assessment Stage Theory*. Paper presentation at the American Educational Research Association (AERA), Denver, CO.
- Davis, H. & Peppler, K. (2010). *Voice Portfolios: Artistry in Assessment*. Paper presentation at the American Educational Research Association (AERA), Denver, CO.
- Barab, S., Dodge, T., Ingram-Goble, A., Volk, C., Peppler, K., Pettyjohn, P., Solomou, M. (2009). Pedagogical Dramas and Transformational Play: Narratively-Rich Games for Education. 2009 International Conference on Interactive Digital Storytelling (ICIDS) held at Guimares, Portugal.
- Feilen, K., Peppler, K. & Catterall, J.S. (2009). *Models for Evaluating the Impact School-and Community-Based Arts Programs*. Paper presented at the American Evaluation Association (AEA), November 2009.
- Peppler, K. A., Downton, M. P., and Hay, K. (2009). Turn That Noise Up: How Rock Band® Helps Youth Develop Rhythmic Intuitions. Paper presented at the Society for Music Perception, Cognition, and Research Conference, August, 2009.
- Peppler, K., Catterall, J., & Feilen, K. (April, 2009). *Curtains Up! Revealing the Mechanisms of Transfer Between Drama and Academic English Language Development*. Paper presentation at the 2009 American Educational Research Association (AERA), San Diego, CA.
- Barab, S., Peppler, K., Ingram-Goble, A., Dodge, T., & Solomou, M. (April, 2009). *Identity Experiments: Using Narrative-Rich Games to bring Together Personal, Student, and*

- Disciplinary Lifeworlds*. Paper presentation at the 2009 American Educational Research Association (AERA), San Diego, CA.
- Peppler, K., Kafai, Y., Rusk, N., Beals, L., Bers, M., Breslow, G., Chapman, R., Martin, C., Barron, B., Wise, S., Millner, A., Rusk, N., Resnick, M., Cooke, S., Sylvan, E., & Cole, M. (April, 2009). *The Computer Clubhouse Learning Model: Learning Inquiry, Collaboration, and the Development of 21st Century Skills in Informal Learning Spaces*. Symposium at the 2009 American Educational Research Association (AERA), San Diego, CA.
- Peppler, K., Warschauer, M. & Diazgranados, A. (April, 2009). *Developing a Culture of Critical Game Design in a Second Grade Classroom*. Paper presentation at the 2009 American Educational Research Association (AERA), San Diego, CA.
- Peppler, K., Downton, M. & Hay, K. (April, 2009). *Building musical intuitions through video games: A performance analysis of Rock Band in after-school communities*. Paper presentation at the 2009 American Educational Research Association (AERA), San Diego, CA.
- Peppler, K. and Solomou, M. (July, 2008). *The Virtual Builder: Scaffolding Creative Production through Game Play*. Presentation at the 2008 Games, Learning, and Society (GLS) Conference, Madison, WI.
- Peppler, K., Hay, K., and Downton, M (July, 2008). *The Nirvana Effect: Tapping the Power of Video Games to Leverage Musical Interest*. Presentation at the 2008 Games, Learning, and Society (GLS) Conference, Madison, WI.
- Peppler, K., Diazgranados, A., Kafai, Y., and Fields, D. (July, 2008). *Creating a Culture of Critical Game Designers in Elementary Classrooms and Clubs*. Presentation at the 2008 Games, Learning, and Society (GLS) Conference, Madison, WI.
- Peppler, K. (March 2008). *Media Arts: Arts Education for the 21st Century*. Paper presentation at the 2008 American Educational Research Association (AERA) Conference, New York, NY.
- Peppler, K. & Kafai, Y. (March 2008). *Creative Bytes for the Learning Sciences: The Technical, Creative and Critical Practices of Media Arts Production*. Paper presentation at the 2008 American Educational Research Association (AERA) Conference, New York, NY.
- Peppler, K. & Kafai, Y. (March 2008). *Creating A Culture of Design: A Closer Look at Role of Mediation and Local Practices in a Community Technology Center*. Paper presentation at the 2008 American Educational Research Association (AERA) Conference, New York, NY.
- Hayes, E., Peppler, K., Kafai, Y., Games, I., Torres, R., Pinkard, N., Hooper, P., Klopfer, E., Scheintaub, H., Eugene, W., Daily, S., Ancholou, U., Barron, B., Forssell, K., Kennedy, C., Rogers, M., Takeuchi, L., Walter, S. & Zimmerman, E. (March 2008). *New Perspectives on Learning Through Design*. Symposium at the 2008 American Educational Research Association (AERA) Conference, New York, NY.
- Steinkuehler, C., Squire, K., Barab, S., Thomas, D., Peppler, K. & Klopfer, E. (March 2008). *Games and Participation: Why Games Matter to Educators*. Symposium discussant at the 2008 American Educational Research Association (AERA) Conference, New York, NY.
- Yardi, S., Bruckman, A.S., Druin, A., Jeffries, R., Kafai, Y.B., Peppler, K. (October 2007). *Broadening the Field of Computing through a Design-Based HCI Curriculum*. Position paper at the Grace Hopper Celebration of Women in Computing 2007, Orlando, FL.
- Tishler, B., Kirsch, J. & Peppler, K. (October 2007). *Partnerships Serving up Arts as the Main Course!* NETWORK's conference Arts Education: Building Bridges through Arts Integration and Partnerships, Oakland, CA.
- Peppler, K. and Kafai, Y.B. (July 2007). *What Video Game Making Can Teach Us About Literacy and Learning: Alternative Pathways into the Participatory Culture*. Paper presented at the 2007 Games, Learning, & Society (GLS) Conference, Madison, WI.
- Kafai, Y., Peppler, K., & Chiu, G. (July 2007). *High Tech Programmers in Low Income Communities: Seeding Reform in a Community Technology Center*. Paper presented at the International Conference on Communities and Technologies held at Michigan State University, East Lansing, MI.

- Peppler, K. (April 2007). *Videogames and Interactive Art: New Genres and a New Era in Media Education*. Paper presentation at the 2007 American Educational Research Association (AERA), Chicago, IL.
- Peppler, K. & Catterall, J.S. (April 2007). *Unraveling the Impacts of the Arts: Measuring Learning in the Arts for Cognitive Research, Program Evaluation, and Policy Analysis*. Paper presentation at the 2007 American Educational Research Association (AERA), Chicago, IL.
- Goode, J., Margolis, J., Kafai, Y., Peppler, K. & Chiu, G. (April 2007) 'Beyond Point and Click': *Opportunities and Challenges in Broadening the Participation in Computer Science in Inner-city High Schools and After-school Programs*. Symposium at the 2007 American Educational Research Association (AERA), Chicago, IL.
- Ching, C., Kafai, Y., Barron, B., Davis, A., Peppler, K., Martin, C., Lewis, S., Yardi, S., Perkel, D., Leander, K., Wang, C., Hoadley, C., Honwad, S., & Tamminga, K. (April 2007). *Technobiographies: Researching Life Stories with Technology*. Interactive Symposium at the 2007 American Educational Research Association (AERA), Chicago, IL.
- Kafai, Y., Feldon, D., Giang, M., Quintero, M., Fields, D. & Peppler, K. (April 2007). *Where in the World is the Science in Whyville? Informal Science in a Multi-User Virtual Community*. Symposium at the 2007 American Educational Research Association (AERA), Chicago, IL.
- Kafai, Y., Desai, S., Peppler, K., Chiu G. & Moya, J. (2007) *Mentoring Partnerships in a Community Technology Center: A Constructionist Approach for Fostering Equitable Service Learning*. Presentation at the 5th Annual CAFÉ Conference sponsored by the Paulo Freire Institute, University of California, Los Angeles, CA.
- Catterall, J.S. and Peppler, K. (November 2006). *Measuring Learning in the Arts: Lessons learned from Survey, Observation, and Videotape Methodologies*. Paper presented as part of a symposium, *Measuring the Arts: Quantifying, Evaluating, and Understanding*, Symposium presentation at the 2006 American Evaluation Association (AEA) Conference, Portland, OR.
- Peppler, K., Catterall J.S. and Feilen, K. (November 2006). *Towards a Unified Framework: A Model for Evaluating Arts Learning in Music, Drama, Visual Arts, and Dance*. Paper presentation at the 2006 American Evaluation Association (AEA) Conference, Portland, OR.
- Peppler K., Kafai Y., Desai, S. and Chiu, G. (September 2006). *Programming Partnerships: A Constructionist Approach to Teaching Computer Programming Through Service Learning*. Paper presented at the 2006 Conference on Service Learning in Engineering, Washington D.C.
- Desai, S., Kafai, Y., Peppler, K., and Chiu, G. (April 2006). *What is a Mentizo? A Constructionist Approach to Mentoring*. Paper Presentation and abstract published in the 2006 American Educational Research Association (AERA) Conference, San Francisco, CA.
- Peppler, K. and Kafai Y. (February 2006). *Programming with a Purpose: Opening the Back Door to Technology Literacy*. Presentation at the 2006 "Thinking Gender" Conference, University of California, Los Angeles, CA.

Invited Talks

- Peppler, K. (April, 2009). What exactly are kids learning in Scratch? Observations from the Clubhouse. Invited Presentation, Irvine, CA.
- Peppler, K. & Kafai, Y. (July, 2008). What exactly are kids learning in Scratch? Observations from the Clubhouse. Invited Presentation at the Scratch@MIT Conference, Boston, MA.
- Kafai, Y.B., Raessens, J., Copier, M., von Mastriht, J., Deterding, S., Dubbelman, T., Fields, D., Peppler, K., Renger, W.J., Millenaar, K., Hrehovcsik, M., Ritterfeld, U., Wang, H., & Ratan, R. (June, 2008). Serious Games in the Learning Sciences: Making International Connections. Invited Workshop at the 2008 International Conference of the Learning Sciences (ICLS) held at the University of Utrecht, Utrecht, Netherlands.
- Kafai, Y., Peppler, K. & Chapman, R. (April, 2008). The Computer Clubhouse Book: A Sneak Preview. Invited Presentation at the Annual Computer Clubhouse Conference Celebrating the 15th Anniversary of the Computer Clubhouse Network, Miami, FL.

- Peppler, K. (April, 2008). In Dialogue: Links Between Drama and Academic English Language Development of At-Risk Youth. Keynote at the 2008 International Conference Celebrating the 60th Anniversary of the State of Israel, Bar-Ilan University, Israel.
- Peppler, K. (January, 2008). The Computer Clubhouse Model: Creativity and Constructionism in the After-School Hours. Presentation to the Hennepin Library Association, Minneapolis, MN.
- Peppler, K. (February, 2005). *Growing up Gifted*. Keynote at the 2005 Indiana Department of Education/Indiana Association for the Gifted Conference, Indianapolis, IN.

CREATIVE PRODUCTIONS

- Scratch: A New Visual Programming Language for All (www.scratch.mit.edu).
- Media Village: Media Education world within Quest Atlantis.
- Architecture: Architecture unit in Quest Atlantis.
- Animation: Animation unit in Quest Atlantis.

MEDIA COVERAGE

- in press Media Coverage for the MacArthur Grinding Lenses Grant
- 2009 Media Coverage for the Governor's Award for Tomorrow's Leaders
- 2009 Interview by Henry Jenkins to be featured on his blog
<http://www.henryjenkins.org>
- 2008 Podcast on ReZEd: The Hub For Learning and Virtual Worlds:
<http://www.rezed.org>
- 2008 Indiana University News Coverage of MacArthur Grant
- 2007 Videogame Visionary:
Video coverage of DiGRA conference presentation
<http://www.vgvisionary.com/?p=133> (Last Accessed: May 27, 2008)

PROFESSIONAL AFFILIATIONS

- 2007-*present* Member of the AERA Learning Sciences Special Interest Group (SIG)
- 2006-*present* Member of the American Evaluation Association (AEA)
- 2006-*present* Member International Society of the Learning Sciences (ISLS)
- 2004-*present* Member AERA Division C: Learning and Instruction
- 2004-*present* Member of the AERA Arts and Learning Special Interest Group (SIG)
- 2004-2005 Member of the AERA Arts-Based Educational Research Group (SIG)
- 2002-*present* Member American Education Research Association (AERA)

SERVICE ACTIVITIES

- 2009 Ad-Hoc reviewer for the International Conference of the Learning Sciences, Oxford University Press, and other major journal
- 2009 - *present* Co-Chair of the Recruitment Committee
- 2009 - *present* Co-Chair of the Certificate Program
- 2008 - *present* Chair of the Masters of Learning and Developmental Sciences Committee
- 2008 - *present* Boys and Girls Club of Bloomington
- 2008 DIGITEL (Digital Game and Intelligent Toy Enhanced Learning) Conference Program Committee
- 2008 Reviewer for the Interaction Design for Children (IDC) Conference in Chicago, IL
- 2008- *present* Advisory Board for the IMLS Nation of Leaders Research Grant, Minneapolis Public Libraries
- 2006- *present* Member of the International Society for the Learning Sciences (ISLS) Education Committee.
- 2004 - 2007 Volunteer in South Los Angeles Computer Clubhouse funded by Intel.
- 2007 Reviewer for the Journal of Science Education
- 2005- 2006 Member of the UCLA, Principal Leadership Instruction (PLI) Faculty Search Committee
- 2005 Opportunities Unlimited Charter High School, Arts and Technology Curriculum Development Consultant: <http://www.youincla.org/clubhouse/charterschool>
- 2000 - 2002 President, Indiana University Circle-K

2000 – 2002 Member of the Indiana University Honors College Advisory Board
1999- 2001 President, EIRENE AIDS awareness organization
1998 Member of the Indiana Board of Education’s Character Education Committee
with Dr. Suellen Reed