

SHARON Y. TETTEGAH
CURRICULUM VITAE

WORK

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Websites

<http://www.ed.illinois.edu/faculty/stettega>

<http://www.icctp.net>

<http://www.beckman.uiuc.edu/profiles/faculty/stettega.html>

EDUCATION

2000	Education, Ph.D. Educational Psychology	University of California, Santa Barbara
1991	Education, M.A. Bi-lingual/Multicultural Education	University of California, Davis
1988	Philosophy, B.A.	
1990-1991	Graduate Study Bilingual Education	University of California, Los Angeles

Certificates

2003	Certified Palm Education Training Coordinator	PalmOne Training
2001	Certificate in Online Teaching and Learning	California State University, Hayward
1999	Certified Haberman Star Teacher Selection Interviewer	Haberman Educational Foundation, Inc.
1989-2001	Multiple Subject Credential (Certified Elementary)	State of California

ACADEMIC EXPERIENCE

2009- present	Associate Professor (tenured), University of Illinois, Urbana Champaign Department of Curriculum & Instruction, Math, Science & Technology Division	
2001-2009	Assistant Professor, University of Illinois, Urbana-Champaign Department of Curriculum and Instruction, Division, Math, Science & Technology	
	Assistant Professor, Educational Psychology, Division of Cognitive Science in Teaching and Learning, CTER Online Program	
	Assistant Professor, Affiliate, African American Studies Research Program	
2005- present	Faculty Affiliate, Beckman Institute, Division of Human Computer Interaction, Human Perception and Performance	

- 2008- Faculty, Beckman Institute, Division of Bio-intelligence,
Cognitive Neuroscience
- 2007-2008 Coordinator, Global Campus Partnership, University of Illinois, Office of the President
- 2008- Online instructor, Global Campus Online Programs, University of Illinois
- current
- 1998-2001 Assistant Professor, California State University, Hayward, Teacher Education
Department
- 1999-2001 Learning Support Faculty, California State University, CalState TEACH
- 2000 Summer Program Director, California State University, Hayward/Project SOAR
(GEAR-UP)

OTHER EXPERIENCE

- 1999-2001 Consultant, Regional Centers, Department of Developmental Services, California
- 1999-2000 Consultant, Oakland Public Schools/CSU Hayward Partnership

Pre-doctoral positions

University of California, Santa Barbara

- 1998 Lecturer, Black Studies Department
- 1997 Consultant, Center for Black Studies
- 1995 Teaching Assistant, Teacher Education Program
- 1994-1995 Assistant III, Education Program for Cultural Awareness
- 1994-1995 Evaluator, Educational Testing Service, Emeryville, CA
- 1994 Administrative Intern-Acting Vice Principal, Oxnard Unified School District
- 1993-1998 Teaching Assistant, Black Studies Department
- 1989-1994 Teacher (Oakland and Los Angeles Unified School Districts)

SCHOLARLY AWARDS

University of Illinois

- 2005-2006 Faculty Fellow Award Bureau of Educational Research, College of Education
- 2005-2006 Faculty Fellow Award National Center for Supercomputing Applications
- 2003-2009 Incomplete Lists Teachers Ranked Excellent by Students
- 2003-2004 Faculty Fellow Award National Center for Supercomputing Applications
- 2002-2003 Faculty Fellow Award Bureau of Educational Research, College of Education

California State University, East Bay (Hayward)

- 1999-2000 Teaching Award University Award
- 1999 Faculty Research University Award

2003-2006	Development	Development Grant Award, School of Education
<i>University of California, Santa Barbara</i>		
1997	Dissertation Award	Dissertation Fellowship Award
1995-1997	Faculty Award	Vice Chancellor's Academic Fellowship Award
1994-1995	Fellowship Award	Graduate Opportunity Fellowship Award
1994	Nominee	Graduate Student Association Excellence in Teaching Award
1993-1994	Fellow Award	Graduate School of Education Academic Fellowship
<i>University of California, Davis</i>		
1989-1990	Fellow Award	California State Academic Achievement Fellowship
1988	Student Award	Outstanding College Student

PUBLICATIONS

Books Authored or Co-Authored

Tettegah, S. (under review). *Simulations, Empathy and Education*.

Books Edited or Co-Edited

Tettegah, S. & Hunter, R. (2006). *Technology and education: Issues in administration, policy, and applications in k12 schools*. London: Elsevier Publishers. 319 pages.

Tettegah, S., & Calongne, C. [Eds.] (2009). *Identity, Learning and Support in Virtual Worlds*. Rotterdam, Netherlands: Sense Publishers

Refereed Journal Articles

Tettegah, S., Whang, E., & Taylor, K. (2008). Narratives, Virtual Environments and Identity Semiotics: An exploration of Pre-service Teacher's Cognitions. *Journal E-learning(5) 1* online at http://www.wwords.co.uk/elea/content/pdfs/5/issue5_1.asp

Tettegah, S., Bailey, B., & Taylor, K. (2007). Cognitions, process, and usability: Technology and animated narratives through the eyes of pre-service teachers. *Journal of Negro Education*, 76(1), 43-56.

Tettegah, S. & Neville, H. (2007). Empathy among Black youth: Simulating race-related aggression in the classroom. *Scientia Paedagogica Experimentalis*, XLIV, 1, 33-48.

- Tettegah, S. & Anderson, C. (2007). Pre-service Teachers' Empathy and Cognitions: Statistical Analysis of Text Data by Graphical Models. *Contemporary Educational Psychology, 32*, 48-82.
- Tettegah, S. (2007). Pre-service teachers, victim empathy, and problem solving using animated narrative vignettes. *Technology, Instruction, Cognition and Learning, 5*, 41-68.
- Bailey, B. P. & Tettegah, S., (2006). Clover: Connecting technology and character education using personally-constructed animated vignettes. *Interacting with Computers, 18*(4). 793-819.
- Tettegah, S. & Betout, D. (2005). Education ABCs: Assessments, budgets and children. *School Business Affairs, 71*(7) 15-17.
- Tettegah, S. (2005). Technology, narratives, vignettes, and the Intercultural & Cross Cultural Teaching Portal. *Urban Education, 40*(4), 268-293.
- Tettegah, S. & Mayo, C. (2005). Urban education and technology in the digital age: Theories and applications. *Urban Education, 40*(4), 363-367. Special issue.
- Sleeter, C., & Tettegah, S. (2002). Technology as a tool in multicultural teaching. *Multicultural Education, 10*(2), 3-8.
- Tettegah, S. (2002). Computer mediated social justice: A new model for educators. *Tech Trends, 46*(5), 27-33.
- Tettegah, S. (1997). The Analysis of the White racial consciousness attitudes of prospective teachers and their perceptions of the teachability of students from different racial/ethnic backgrounds: Findings from a California study. *Journal of Negro Education, 65*(2), 151-163.

Book Chapters

- Huang, D. & Tettegah, S. (in press, 2009). A Conceptual Framework to Understand the Relationship between Cognitive Load and Empathy Development in Serious Games. In *Gaming & Cognition: Theories and Perspectives from the Learning Sciences*, Richard Van Eck, Editor. Hershey, PA: IGI Global.
- Huang, D. & Tettegah, S. (in press, 2009). A Conceptual Framework to Understand the Relationship between Cognitive Load and Empathy Development in Serious Games. In *Interdisciplinary Models and Tools for Serious Games: Emerging Concepts and Future Directions*, Richard Van Eck, Editor. Hershey, PA: IGI Global.

- Tettegah, S. (2009). Exploring virtual spaces. In (Eds.) S. Tettegah & C. Calongne, *Identity, Learning and virtual worlds*. Rotterdam, Netherlands: Sense Publications.
- Tettegah, S., McFadden, C., Norman Wiziecki, E., Zhong, H., Landrum-Brown, J., Shih, M., Taylor, K., & Cash, T. (Fall, 2009). Access Grid Technology: An exploration in educator's dialogue. In B. Cope & M. Kalantzis (Eds.) *Ubiquitous learning*. Champaign: University of Illinois Press.
- Tettegah, S., Whang, E., Collins, N., & Taylor, K. (2007). Re-considering the digital divide: Using online content to understand teaching and learning. In L. Smolin, K. Lawless, & N. Burbules (Eds.) *National Society for the Study of Education*. 106th Edition. (pps. 167-181). Massachusetts: Blackwell.
- Tettegah, S. (2006). Building your own social simulations (featuring E.W. Whang), in *Integrating technology for meaningful learning*. In M. Grabe & C. Grabe (Eds.). Boston: Houghton-Mifflin. pp. C1-C42.
- Tettegah, S., Betout, D. & Taylor (2006). Cyber-bullying and schools in an electronic era. In S. Tettegah & R. Hunter (Eds.) *Technology and Education: Issues in Administration, Policy, and Applications in K12 schools* (pp. 17-28). London: Elsevier.
- Taylor, K., Whang, E. & Tettegah, S. (2006). Acceptable Use Policies in school districts: Myth or Reality? In S. Tettegah & R. Hunter (Eds.) *Technology and Education: Issues in Administration, Policy, and Applications in K12 schools* (pp. 115-124). London: Elsevier.
- Dressman, M. & S. Tettegah (2006). Ordered by Desire: School Libraries in Past and Present Times. In Kapitzke, C., & Bruce, B. C. (Eds). *Libr@ries: Changing Information Space and Practice* (pp. 37-56). Mahwah, NJ: Lawrence Erlbaum.

Book Reviews

- Tettegah, S. (in press, 2009). Evaluating item response theory. Book Review. *Psychometrika*
- Tettegah, S. & Miron, L. (2005). Cross-national contexts and social inequality in public schools, families, and caring institutions. *Sociology of Education*, 26(3), 429-433.

Manuscripts under review

- Tettegah, S., Anderson, C. & Taylor, K. (under review). *Teachers and Students as Empathizers and Victimiziers During k12 School Years*.

Manuscripts in preparation

Tettegah, S., & Taylor, K. (in preparation). *Empathy, and self-efficacy problem solving in the classroom.*

Tettegah, S. & Whang (in preparation). *An investigation of college students' multicultural perspectives using Web based survey design.*

EDITORIAL BOARD AND CONSULTING EDITOR ASSIGNMENTS

Guest editor, Urban Education and Technology, *Urban Education*. Special Issue 2005

Member, Editorial Advisory Board, *Urban Education*, Sage Publications

Member, Editorial Board, International Journal of Progressive Education

Ad Hoc Reviewer

Reviewer, Pearson Merrill Prentice Hall Publications

Reviewer, Allyn Bacon Publications

Reviewer, Sage Publications

Reviewer, *Equity & Excellence in Education*

Reviewer, *Urban Education*

Reviewer, Association for Computing and Machinery at *Reviews.com*

Reviewer, *Interacting with Computers*

Reviewer, *Educational Computing Research Journal*

Reviewer, Corwin Press

Reviewer, Journal of Teacher Education

CREATIVE WORKS

The Intra/InterCultural and Cross Cultural Teaching Portal. A Web Portal for teaching and learning.

CLOVER, an animated narrative vignette social simulation software application.

Bulletins, Reports, & Published Conference Proceedings

Tettegah, S. & Taylor, K., Whang, E.W., Meistininkas, S. & Chamot, R. (2006, July). Can Virtual Reality Simulations be used as a Research Tool to Study Empathy, Problems Solving and Perspective Taking of Educators? Theory, Method and Application. *Proceedings from Association for Computing Machinery's 33rd Annual International Conference on Computer Graphics and Interactive Techniques*. Boston, MA.

- Tettegah, S. (2006). Review, Quantifying the benefits of immersion for collaboration in virtual environments: February 2006, Narayan, M., Waugh, L., Zhang, X., Bafna, P. & Bowman, D. *Reviews.com*.
- Tettegah, S. (2006). Review, Feasibility of multi-agent simulation for the trust and tracing game, Meijer, S., & Verwaart, T., p. 145-154: May 16 2006. *Reviews.com*
- Tettegah, S. (2005). Review, Collective efficacy as a measure of community. *Human Computer Interaction*, p. 1-10: April 2005. *Reviews.com*
- Tettegah, S. (2005). Review, A Multidimensional Approach to the Study of Human-Information Interaction: A Case Study of Collaborative Information Retrieval, Fidel, R., Pejtersen, A. M., Cleal, B. & Bruce, H., *Journal of the American Society for Information Science and Technology*, 55(11):939-953, 2004. *Reviews.com*
- Tettegah, S. (2004). Review, Describing usability problems: Are we sending the right messages, Dumas, J. Molich, R., & Jeffries, R. *Interactions*, 11(4). pp. 24-29. *Reviews.com*.
- Tettegah, S. (2003). Review. Evaluating a scientific collaboratory: Results of a controlled experiment, Sonnenwald, D. Whitton, Maglaughlin, K. *ACM Transactions on Computer-Human Interaction*, 10, 2, 150-174. *Reviews.com*.
- Tettegah, S. (2003, March). Reading the Word through Dialogue: Cultural Portals in Education. *Proceedings of 14th Annual Conference of Society for Information Technology and Teacher Education*. Albuquerque, New Mexico. 3944-45.
- Tettegah, S. (2003). Portals and Multicultural Competencies. *Proceedings of the Hawaii International Conference on Education*. Honolulu, HI. 750-761.
- Tettegah, S. (2003). Review of Information communications technology and local development, Berra, M., *Telematics and Informatics*, 20, 3, 215-234. *Reviews.com*.
- Tettegah, S. (2002). Teachers, Identity, Psychological Capital, and Electronically Mediated Representations of Cultural Consciousness. *Proceedings of the 14th Ed-Media World Conference on Educational Multimedia, Hypermedia and Telecommunications*. Denver, CO.
- Tettegah, S. (2002). Review, Supporting cross-cultural communication with a large screen system, Okamoto, M., Isbister, K., Nakanshi, H. Ishida, T. *New Generation Computing*, 202, 165-185. *Reviews.com*.

Tettegah, S. (2002) Review, How do universities get into practice? Colyvas, J., Crow, M., Gelijans, A., Mazzoleni, R., Nelson, Rosenberg, N., & Sampat, B. *Management Science*, 48, 1, 61-72. *Reviews.com*.

Published reports

California Department of Developmental Services, & State Interagency Coordinating Council on Intervention. Peterson, R. M., Poulsen, M. K., Fogel Schneider, E., Downing, A., Sanchez, Tettegah, S., & Faure-Gault, A. *Annual report on California's early start program for infants and toddlers with disabilities and their families for early intervention services*. Department of Developmental Disabilities (2001) Sacramento, CA. 48 pages.

California Department of Developmental Services, & State Interagency Coordinating Council on Intervention. Peterson, R. M., Poulsen, M. K., Fogel Schneider, E., Downing, A., Sanchez, Tettegah, S., & Faure-Gault, A. *Annual report on California's early start program for infants and toddlers with disabilities and their families for early intervention services*. Department of Developmental Disabilities (2000). Sacramento, CA.

Published Abstracts

Whang, E., Taylor, K., & Tettegah, S. (2006). Simulations and peer-relational aggression: A measurement of pre-service teacher's perceptions. *CyberPsychology and Behavior*, 9(6), 726.

Tettegah, S., Whang, E., & Taylor, K. (2006). Narratives, virtual reality environments, and identity semiotics of pre-service teachers. *CyberPsychology and Behavior*, 9(6), 722.

Taylor, K., Chamot, R., & Tettegah, S. (2006). Social networks and presence in Second Life. *CyberPsychology and Behavior*, 9(6), 721-722.

Meistininkas, S., Chamot, R., & Tettegah, S. (2006), Middle school student aggressions and the use of motion captures. *CyberPsychology and Behavior*, 9(6), 701.

Tettegah, S., & Neville, H. (2005, June). Exploring animated narrative vignette technology to understand empathy, aggression and racial ideologies with middle school youths. *CyberPsychology and Behavior*, 8(4), 361-362.

Tettegah, S. (2004, January). Assessing perceptions and empathy of victims in educators. *CyberPsychology and Behavior*, 7(3)269-320.

Tettegah, S. (2003). Reading the word through dialogue: Cultural portals and education. In C. Crawford, D. A. Willis, R. Carlsen, I. Gibson, K. McFerrin, J. Price, et al. et al. (Eds.), *Proceedings of Society for Information Technology and Teacher Education International Conference 2003* (pp. 2801-2802). Chesapeake, VA: AACE

Tettegah, S. (2003, January). Portals and multicultural competencies. *Conference Proceedings of the Hawaii International Conference on Education* (pp. 750-761). Honolulu, HI.

- Tettegah, S., & Sfondilias, J., & Thurston, C. (2002). If it's not online, and it's not live, what is it? In *Proceedings of the 13th Annual Conference of Society for Information Technology and Teacher Education Annual* (pp.1795-1796). Nashville, TN.
- Tettegah, S. (2002). *Identity, race, CMC, and cyberspace*. In *Proceedings of the IEEE International Conference of Computing in Education* (pp. 414-418). Auckland, New Zealand.
- Tettegah, S. (2002). Self, visual representation, voice and online social identity. In C. Crawford D. A. Willis, R. Carlsen, I. Gibson, K. McFerrin, J. Price, et al.(Eds.), *Proceedings of Society for Information Technology and Teacher Education International Conference 2002* (pp. 412-414). Chesapeake, VA: AACE.
- Tettegah, S. (2002). Teachers, identity, psychological capital and electronically mediated representations of cultural consciousness. In *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2002* (pp. 1946-1947). Chesapeake, VA: AACE.

Refereed Journal Reviews

- Tettegah, S. (2006). Review, Quantifying the benefits of immersion for collaboration in virtual environments, Narayan, M., Waugh, L., Zhang, X., Bafna, P., & Bowman, D. February 2006, *Reviews.com*.
- Tettegah, S. (2006). Review, Feasibility of multi-agent simulation for the trust and tracing game, Jeijer, S., & Vermwaart, T., 145-154, May 2006. *Reviews.com*.
- Tettegah, S. (2005). Review, Collective efficacy as a measure of community. *Human Computer Interaction*, 1-10, April 2005. *Reviews.com*.
- Tettegah, S. (2005). Review, A multidimensional approach to the study of human-information interaction: A case study of collaborative information retrieval, Fidel, R., Pejtersen, A.M., Cleal, B., & Bruce, H., *Journal of the American Society for Information Science and Technology*, 55(11), 939-953, 2004. *Reviews.com*.
- Tettegah, S. (2004). Review, Describing usability problems: Are we sending the right messages, Dumas, J., Molich, R., & Jeffries, R. *Interactions*, 11(4), 24-29. *Reviews.com*.
- Tettegah, S. (2003). Review, Evaluating a scientific collaboratory: Results of a controlled experiment, Sonnenwald, D. Whitton, Maglaughlin, K. *ACM Transactions on Computer-Human Interaction*, 10(2), 150-174. *Reviews.com*.
- Tettegah, S. (2003). Review, Information communications technology and local development, Berra, M., *Telematics and Informatics*, 20, 3, 215-234. *Reviews.com*.
- Tettegah, S. (2002). Review, Supporting cross-cultural communication with a large screen system, Okamoto, M., Isbister, K., Nakanshi, H., & Ishida, T. *New Generation Computing*, 202, 165-185. *Reviews.com*.

Tettegah, S. (2002) Review, How do universities get into practice? Colyvas, J., Crow, M., Gelijans, A., Mazzoleni, R., Nelson, Rsenberg, N., & Sampat, B. *Management Science*, 48, 1, 61-72. *Reviews.com*.

Curriculum Guides

Barnes, C., Tettegah, S., et al. (2000). *CalStateTEACH study guide II, social studies curriculum*. Upper Saddle River, NJ: Pearson Publications.

Barnes, C., Tettegah, S. et al. (2000). *CalStateTEACH study guide III, social studies curriculum*. Upper Saddle River, NJ: Pearson Publications.

Barnes, C., Tettegah, S., et al. (2000). *CalStateTEACH study guide IV, social studies curriculum*. Upper Saddle River, NJ: Pearson Publications.

SCHOLARLY/RESEARCH GRANTS AND FELLOWSHIPS

Principal investigator, *Measuring Emotion Neuro-correlates using fMRI*, Beckman Institute, University of Illinois, Urbana Champaign. 12,000.00 Spring 2009-2010

Principal investigator, National Center for Supercomputing Applications. University of Illinois, Urbana-Champaign. *Visualization of Vignette and Statistical Models: An Integrated Approach*. \$21,000. July 1, 2005-August 31, 2006.

Principal investigator. Campus Research Initiative. University of Illinois, Urbana-Champaign. *Increasing African-American Involvement in Science, Technology, Engineering and Math*. \$50,000.00 July 1, 2005-July 31, 2006.

Co-Principal investigator. Bureau of Educational Research, College of Education, University of Illinois at Urbana Champaign. *Using technology and vignette technique in educational research: From qualitative text to statistical modeling*. \$20,000. 08/2005-07/2006.

Co-Principal investigator. Research Board, University of Illinois, Urbana-Champaign, *From narratives, multimedia, and empathy to statistical modeling*. 17,190.00. 05/2005-05/2006.

Principal investigator. Research Board. University of Illinois, Urbana-Champaign. *Assessing pre-service teachers' victim empathy*. \$17,120. 02/01/04-01/05/05.

Principal investigator. National Center for Supercomputing Applications. University of Illinois at Urbana-Champaign. *Multicultural teaching repository for educators*, \$16,000. 2003-2004.

Principal investigator. Bureau of Educational Research. University of Illinois at Urbana-Champaign. *Identity cyberspace and computer mediated communication*. \$13,000. 2002-2003.

- Research Consultant. Illinois State Board of Education, University of Illinois at Urbana-Champaign. *An investigation on literacy and technology in elementary classrooms*. \$5,000. 2002–2003.
- Co-Investigator. PT3 TalentED Mini Grant. *Career services gateway for pre-service teachers*. University of Illinois, Urbana Champaign, College of Education, Office of Educational Technology. \$6000. 2002–2003.
- Principal Investigator. PT3 TalentED Mini Grant. *Teachers, multicultural education, and a computer mediated portal*. University of Illinois, Urbana Champaign, College of Education, Office of Educational Technology. \$4,500. 2002.
- Faculty Investigator/Consultant and Summer Director of the Project. Office of Educational Research and Improvement. *GEAR UP successful options for academic readiness (SOAR)*. \$14 million. 2000–2001.
- Research Consultant. California State University, Office of the Chancellor, CalState TEACH. An investigation on web-supported instruction and Haberman's (1995) STAR teacher interview protocol: Are Haberman scores an indicator for success in an online program? \$1,000. 2000–2001.
- Research Consultant. Child Care Health Organization, MAP to inclusive childcare. An investigation on the barriers to inclusive childcare. Developed, and designed survey to measure barriers to inclusive childcare for populations in the State of California. Developed surveys and performed quantitative statistical analysis. \$30,000. 2000–2001.
- Staff Development Grant. California State University, Hayward. School of Education and Allied Studies. \$250. 1999.
- Faculty Research Consultant. California State University, Hayward. Facilitate and provide process-orientated focus groups for teacher educators. Interview teachers on best professional practices. An investigation of the relationship between African American literacy and culture research project, perform, classroom observations. Assist teachers in developing linguistic and cultural strategies that are effective in diverse classrooms. \$1.3 Million. 1998–2001.
- Co-Investigator. Incentive Research Grant. California State University, Hayward. School of Education and Allied Studies. \$500. 1998–2000.
- Principal Investigator. Office of Research and Sponsored Programs, California State University, Hayward. New Faculty "Faculty Support Grant," *Stereotypes of student teachability*. \$4,000. 1998.

- Principal Investigator. Dissertation Research Grant from the University of California, Santa Barbara. College of Letters and Science. "*An analysis of teacher racial identity.*" \$3,000. 1995–1997.
- Principal Investigator. University of California, Santa Barbara. Perform survey data collection, quantitative and qualitative analysis of survey instruments, and content analysis of interview data. Distribute, code and input data and provide correlational and descriptive analyses of survey data on racial identity & teacher attitudes (Vice Chancellor's Fellowship). \$4,000. 1995–1997.
- Graduate Student Research Assistant. Transcribed videotaped Classroom Sessions on cognitive development of students studying algebra at the high school level. Algebra math project. \$ 1,000. Summer 1995.
- Principal Investigator. Vice Chancellor's Office of Student Affairs. Conducted database searches to collect articles relating to issues and trends in multicultural education at institutions of higher education. \$750. Spring 1995.
- Principal Investigator. University of California, Davis. Education Department Responsible for presentation of seminar speaker series on issues in multicultural education. Researched, identified and recruited appropriate speakers, and coordinated seminars. \$10,000. 1990.
- Principal Investigator. University of California, Davis. *Multicultural infusion in the classrooms, a seminar speaker series.* \$5,000. 1989–1990.

CONFERENCE PRESENTATIONS

Refereed Papers Presented at Professional Meetings

- Tettegah, S. & Calongne, C. (2009, April). *Identity, Learning and Support in Virtual Environments.* Humanities, Arts, Sciences, and Technology Advanced Collaborative (HASTAC). HASTAC III Annual Conference. Urbana, IL.
- Tettegah, S., Anderson, C., Taylor, K. (2008, August). *An examination of student's victimization experiences during k12 school years.* American Psychological Association Annual Meeting. Division 15. Boston, MA.
- Tettegah, S., & Whang., E.W. (2008, August). *Investigating college student's multicultural perspectives through technology.* American Psychological Association Annual Meeting. Division 45. Boston, MA.
- Tettegah, S. (2008, August), A workshop on Virtual Environments. Supercomputing 2008. National Center for Supercomputing Applications. Urbana, IL.

- Tettegah, S. (2007, October). CASEE invited speaker on *Engineering and media*. National Academy of Engineering of the National Academies Center for the Advancement of Scholarship on Engineering Education.
- Tettegah, S. (2007, April). *Who said education isn't fun? Engaging collaboration in a virtual world*. Paper presented in an invited symposium session on Teaching and Learning with Virtual Environments: Engaging While Playing in New Spaces, co-sponsored by Division K and C., at the American Educational Research Association Annual Meeting, Chicago, IL.
- Tettegah, S. (2007, February). *Narratives, virtual environments and identity semiotics: An exploration of pre-service teacher's cognitions through animation*. National Council of Teachers of English Assembly for Research. Nashville, TN.
- Brown, C. Cato, B. & Tettegah, S. (2006, August). *When I can read my title clear: The perennial quest for language and literacy among African Americans*. The 28th session of the International Standing Conferences for the History of Education: Technologies of the Word, Literacies in the History of Education. Umea, Sweden.
- Tettegah, S. (2006, August). *Maltreatment in schools: victimization and empathy*. American Psychological Association Annual Meeting. Division 15. New Orleans, LA.
- Taylor, K., Tettegah, S. & Whang, E. (2006, August). *Simulations and peer relational aggression: A measurement of pre-service teacher's perceptions*. American Psychological Association Annual Meeting. Division 9. New Orleans, LA.
- Whang, E., Tettegah, S., Taylor (2006, August). *Synthetic worlds and narratives: Identity semiotics and school experiences. Session on Media I: Magazines and online features: Marketing, research, and service*. American Psychological Association Annual Meeting. Division 46. New Orleans, LA.
- Tettegah, S., & Anderson, C. (2006, April). *Statistical analysis of text data by item response theory with covariates: Pre-service teacher's empathy and cognitions*, a paper presented in a symposium entitled: Inquiry into school environments, Division K. Teaching and Teacher Education at the American Educational Research Association Annual Conference, San Francisco, CA.
- Tettegah, S., Bailey, B. (2006, April). *Clover: Connecting technology and character education using animated narrative vignettes*, a paper presented in a symposium entitled: On beyond digital divide: participation and opportunities with technology in education. Division C: Learning and Instruction, at the American Educational Research Association Annual Conference, San Francisco, CA.

- Tettegah, S., & Bailey, B. (2006, April). *Pedagogical mechanisms for delivering technology and curriculum using a technology rich design process*. Paper presented in a symposium entitled: Technology and young children. Division C: Learning and Instruction. At the American Educational Research Association Annual Conference, San Francisco, CA.
- Tettegah, S. (2005, August). *Technology, Narratives and Identity: Extended representations of self in the public sphere*. American Psychological Association Annual Meeting, Division 46. Washington DC.
- Tettegah, S. & Neville, H. (2005, June). *Exploring animated narrative vignette technology to understand empathy, aggression and racial ideologies with middle school youths*. Cyber Therapy 2005 Annual Conference. Interactive Media Institute. Basel, Switzerland.
- Tettegah, S. & Neville, H. (2005, February). *Examining African American middle school youth's racial ideology using animated narrative vignette methodology*. Paper presented at the Twenty-second Annual Teachers College Winter Roundtable on Cross-Cultural Psychology and Education, New York, NY.
- Neville, H. & Tettegah, S. Barr, S. C., & Liao, H. (2005, February). *Moving from racial color-blindness to color-consciousness: An examination of theory, research, and practice*. A workshop presented at the Nineteenth Annual Teachers College Winter Roundtable on Cross-Cultural Psychology and Education, New York, NY.
- Tettegah, S. (2004, August). *Pre-service teacher's problem solving and victim empathy: What about Jamilah?* Poster session presented at the American Psychological Association Annual Meeting. Honolulu, HI.
- Tettegah, S. & Neville, H. (2004, April). *Multicultural competencies and racial ideology in middle school youths*. Paper presented in a symposium entitled: Understanding sociocultural influences, race, intercultural relations and identity in educational environments, at the American Educational Research Association Annual Conference, San Diego, CA.
- Tettegah, S. (2004, January). *Technology, diversity and personal narratives: What vignettes can teach us*. Paper presented at the Annual Meeting of the American Association of College for Teacher Education. Chicago, IL.
- Tettegah, S. (2004, January). *Assessing perceptions and empathy of victims in educators*. Paper presented at Cyber Therapy 2004 Annual Conference. Interactive Media Institute. San Diego, CA.

- Tettegah, S. (2003, November). *Animated vignettes as an online teaching tool*. Paper presented at the Association of Internet Researchers Meeting. Toronto, Canada.
- Tettegah, S. (2003, November). *Technology and cultural portals*. Paper presented at the Association of Educational Communication Technology Annual Conference. Anaheim, CA.
- Tettegah, S. (2003, April). Presidential Invited Session. *Gender, equity, accountability, and title IX: In memory of Congresswoman Patsy Mink*. Symposium conducted at the American Educational Research Association Annual Meeting. Chicago, IL.
- Tettegah, S. (2003, April). *Identity, human-computer interaction and teacher voices*. Paper presented at the American Educational Research Association Annual Meeting. Chicago, IL.
- Tettegah, S. (2003, March). *Reading the word through dialogue: Cultural portals in education*. Paper presented at the 14th Annual Conference of Society for Information Technology and Teacher Education. Albuquerque, NM.
- Tettegah, S. (2003, January). *Portals and multicultural competencies*. Paper presented at the Hawaii International Conference on Education, Honolulu, HI.
- Tettegah, S. (2003, January). *Cyberspace, identity and social justice*. Paper presented at the Annual Meeting of the American Association of Colleges and Teacher Education. New Orleans, LA.
- Tettegah, S. (2002, December). *Identity, race, CMC, and cyberspace*. Paper Presented at the IEEE International Conference of Computing in Education, Auckland, New Zealand.
- Tettegah, S. (2002, June). *Teachers, identity, psychological capital, and electronically mediated representations of cultural consciousness*. Paper Presented at the Ed Media World Conference on Educational Multimedia, Hypermedia, and Telecommunications, Denver, CO.
- Tettegah, S., Thurston, C., et al. (2002, June). *Technologies across learning environments for new teachers*. Paper Presented at The National Education Computer Conference, Austin, TX.
- Tettegah, S. (2002, May). *Self, visual representation, voice and online social identity*. Paper presented at the Computer and Writing Conference, Bloomington, IL.
- Tettegah, S. (2002, April). *Identity, cyberspace and teachers*. Round Table Session, presented at the American Educational Research Association Annual Meeting, New Orleans, LA.
- Tettegah, S. (2002, March). *Self, visual representation, voice and online social identity*. Paper presented at the Society for Information Technology & Teacher Education International Conference, Nashville, TN.

- Tettegah, S., & Sfondilias, J. (2002, March). *If it's not online, and it's not live, what is it?* Paper Presented at the Society for Information, Technology, and Teacher Education International Conference, Nashville, TN.
- Tettegah, S. (2001, April). Chair, SIG, *Confluent education, interactive symposium, accountability for the moral dimensions in education*. Session chair, American Educational Research Association Annual Meeting. New Orleans, LA.
- Tettegah, S. (2000, July). *WWW, CalStateTEACH, and multicultural education: Can social justice be taught on line?* Paper presented at the International Conference on the Education of Teachers, Namibia, South Africa.
- Tettegah, S. (1999, April). *Racial identity and stereotypes of student teachability: A study of beginning teachers*. Paper Presented at a Symposium on incorporating cultural knowledge in teacher reparation at the American Education Research Association Annual Meeting, Montreal, Canada.
- Tettegah, S. (1996, April). *An analysis of the racial identity of prospective teachers and their perceived attitudes about teachable students from different ethnic backgrounds*. A Paper presented at a symposium on Racialization, Racism, Marginalization, and Antiracism: Perspectives from Educational Contexts in Britain, the U.S. and South Africa. American Educational Research Association, New York, NY.

Invited Research Presentations

- Tettegah, S. & Ingerman, B. (2008, April). *Innovation in Instruction: Virtual Worlds*. SunGard Executive Summit, Anaheim, CA.
- Tettegah, S., (2008, January). Invited presentation on *Teaching with Second Life*. Focus on teaching: Exploring learning environments, Loyola University, Chicago.
- Tettegah, S., (2007, May). Invited keynote presentation on *Learning and play in a virtual world: E-Learning in Web 3.0*. Faculty Summer Institute, Campus Information Technologies and Educational Services, University of Illinois, Urbana-Champaign.
- Tettegah, S. (2007, February). *Web 2.0? Web 3.0 is up and running*. CITES, University of Illinois, Urbana, IL.
- Tettegah, S. & Garnett, G. (2007, January). *Increasing underrepresented minority involvement in Science, Technology, Engineering and Mathematics*. Critical Initiative in Research Symposium, Beckman Institute.

- Tettegah, S. (2007, October 18). Symposium on *Are we playing games? finding legitimacy in the academy*. Second Life. Online.
- Tettegah, S. (2006, July). *Blended learning*. CITES, University of Illinois, Champaign, IL.
- Tettegah, S. (2006, April). Clover workshop for 4th and 5th grade students. Yankee Ridge. Urbana Unified School District.
- Tettegah, S., Garnett, Kamin, S. (2006, June). *Teaching and learning in a virtual world. Critical research initiatives*, Vice Chancellor's Office of Research, University of Illinois, Champaign, IL.
- Tettegah, S. & Anderson, C. (2005, February). *Storytime with Tettegah and Anderson: Applications and statistical modeling of vignette responses*. Department of Educational Psychology. Queries Division. University of Illinois. Champaign, IL.
- Tettegah, S. (2003, April). *Teacher identity and cyberspace*. Department of Educational Psychology, Counseling Psychology Division. University of Illinois, Champaign, IL.
- Tettegah, S. (2003, March). *Teacher identity in cyberspace: Building a portal for cultural consciousness*. Bureau of Educational Research. College of Education, University of Illinois. Champaign, IL.
- Tettegah, S. (2002, May). *Identity, cyberspace and teachers*. Poster session presented at the Illinois Online Network, University of Illinois, at Urbana-Champaign, IL.
- Tettegah, S. (2002, April). *TeachIT: Writing online*. Invited Panelist in A Round Table Session at The University of Illinois, at Urbana Campaign, IL.
- Tettegah, S. (2000). *On-line pedagogy*. Invited Panelist. Hayward, CA: California State University, Office of the Chancellor, CalStateTEACH.
- Tettegah, S. (2000). Participation in Teaching, Learning and Technology Roundtable. Invited Panel. Hayward, CA: California State University, Office of Faculty Development.
- Tettegah, S. (2000, May). *Cognition and learning styles of African American children*. A Lecture presented to Undergraduate Students at The University of California, Santa Barbara, CA.
- Tettegah, S. (1999–2001). *What are the rewards and challenges of being a teacher?* The Urban Teacher Academy Day of The Teacher, A Workshop presented to high school students, pre-service and in-service teachers, California State University, Hayward, CA.

- Tettegah, S. (1999, November). Ethnic, Racial, Cultural Identity Development. Educational Psychology Department, California State University, Hayward, CA.
- Tettegah, S. (1997, December). *White racial consciousness: Findings from a California study*. A Paper Presented to Faculty and Staff in the Graduate School of Education, Teacher Education Program, University of California, Santa Barbara, CA.
- Tettegah, S. (1997). *The racial consciousness attitudes of White prospective teachers and their perceptions of the teachability of students from different racial/ethnic backgrounds: Findings from a California study*. A Paper Presented at a Symposium on Research Focus on the Education of African Americans in California, University of California, Santa Barbara, CA.
- Tettegah, S. (1996). *Reducing racial bias in education*. A Workshop Presented to Teachers, Administrators and Families at University of California, Santa Barbara, CA.
- Tettegah, S. (1995). *Diversity, race, space and place*. Facilitated Group Discussion on Racism and Bias. Office of the Registrar, University of California, Santa Barbara, CA.
- Tettegah, S. (1995, 1996). Improving School, Home and Community Relations. Discussant, Parent/Teacher Panel Participant, University of California, Santa Barbara Graduate School of Education, Santa Barbara, CA.
- Tettegah, S. (1990). *Multicultural education in today's society*. A Paper Presented at A Speaker Seminar Series at University of California, Davis, CA.

Invited Service Presentations

- Tettegah, S. (2008, August). *Education, and learning in virtual environments. Supercomputing 2008 summer workshops*. National Center for Supercomputing Applications, Urbana-Champaign, Champaign, IL.
- Tettegah, S. (2006). *Virtual worlds as teaching and learning environments*. College of Education, University of Illinois, Urbana-Champaign, Champaign, IL.
- Tettegah, S. (2004). *Using CLOVER in a language arts methods course*. A demonstration presented to Elementary Education Pre-service teachers. University of Illinois, Urbana-Champaign, IL.
- Tettegah, & Bailey, B. (2004). CLOVER: An animated narrative vignette software application. A Professional development workshop at Canaan Academy, Urbana, IL.

Tettegah, S. (1996). Montessori Center School. Presented the film “The Color of Fear” for staff and faculty on racism; Facilitated Group discussions on racism and bias, and how that affects teachers. Santa Barbara, CA.

Tettegah, S. (1993). *Science Implementation*. A Workshop Presented to Staff and Faculty at Santa Fe Elementary School. Oakland, CA.

Tettegah, S. (1990). *Multicultural Awareness*. A Workshop Presented to Staff and Faculty at Davis Joint Unified School District. Oakland, CA.

COURSES DEVELOPED AND TAUGHT

Graduate

1. Moral Emotions, Teaching & Simulations: Empathy in the Classroom, (Fall 2008 & 2009)
 2. Human Development and Learning with Technologies, University of Illinois, Global Campus On-Line (Summer 2008, Fall 2008, Spring 2009, Summer 2009)
 3. E-Innovations, University of Illinois, Global Campus (Spring & Summer 2009)
 4. New Media, Ubiquitous Learning and Knowledge Formation (co-developed and taught with Michael Peters & Bill Cope) Spring 2007
 5. Computer Assisted Instruction: Games, Simulations, and Virtual Reality (Spring 2006-2009)
 6. Technology and Educational Reform, CTER Program (Online Course) Summer 2004-2007
 7. Equity and Educational Technology (2001-2008)
 8. Identity, Bakhtin and Cyberspace (Fall 2002)
 9. Developing Online Based Instruction (Blended: Online and Face to face) Spring 2002
 10. Educational Psychology (Adolescent development in teaching and learning) (1998-2001)
 11. Online Web-supported Integrated Multiple Subject Teacher Education, Curriculum (1999-2001)
- Educational Psychology, Multicultural Education, Human Development, Language Arts, Science, & Math Methods
12. Elementary Science Methods (1998)
 13. Multicultural Education, (1998-2001)
 14. Cross Cultural Education for Teachers

Undergraduate

15. Discovery Course on Empathy and Everyday Life, Spring 2009
16. Content Area Applications of Educational Technology, 2001–2008
17. Sociology of the Black Experience, 1998
18. The Education of Black Children, 1997-1998
19. Black Psychology, 1994-1998
20. Civil Rights Movement, 1994–1998

UNIVERSITY/CAMPUS / PROFESSIONAL SERVICES*University of Illinois, Urbana-Champaign*

University Committees

2008-2009	Leadership Coach, University of Illinois, Leadership Center
2008	Adviser, Summer Research Opportunities Program
2002-2005	Member, Academic Senate
2003 & 2006	Mentor, McNair University Fellows Program
2003-	Member, Chancellor's ad hoc Cybersecurity and Information Technology
2002	Member Cross Campus Initiatives: Positioning the Campus for the Future
2002-2003	Academic Senate Information Technology

College of Education Committees

2008	Affirmative Action
2006	Member, Global Campus Initiative
	Member, Learning Sciences/E-Ecology Task Force
2005	Member, Search Committee Social Studies Faculty
2004	Member, Search Committee Academic Advisor
2001-2004	Member, Advisory Committee PT3 Grant
2001-2003	Member, Committee on Technology in Education
2001-2002	Member, College of Education Committee on American Institutions in a Demographically Changing World
2002	Panelist, Upward Bound

Department of Curriculum and Instruction Committees

2008-	Member, Faculty Advisory Committee
2007-	Officer, Affirmative Action
2006-2007	Member, Search Committee, Department Head
2004-2005	Member, Search Committee, Social Studies
2003-2006	Member, Faculty Awards Committee
2003-2006	Member, Graduate Student Awards Committee

California State University, East Bay (Hayward)

2000-2001	Chair, University Committee on Research
2000-2001	Member, University Academic Senate
1999-2001	Member, University Committee on Research
2000-2001	Member, Institutional Review Board
1999-2000	Member, University Subcommittee on Student Research
1999-2000	Member, Faculty Affairs, Teacher Education Department
1999-2000	Faculty Representative, School of Education and Allied Students School Council
1998-1999	Member, General Education Subcommittee

PROFESSIONAL ACTIVITIES

- 2008 Panel Member, National Science Foundation, Directorate for Education and Human Resources, Division of Elementary, Secondary, & Informal Education, Informal Science in Education, Arlington, VA.
- 2007 Chair, Panel Member, National Science Foundation, Directorate for Education and Human Resources, Division of Elementary, Secondary, & Informal Education, Informal Science in Education, Arlington, VA.
- 2006-2007 Section chair, Teaching and teacher education, technology, Division K, American Educational Research Association Annual Conference.
- 2005-2006 Panel Member National Science Foundation, Directorate for Education and Human Resources, Division, Division of Undergraduate Education, Advanced Technological Education, Arlington, VA.
- 2006 Panel Member, National Science Foundation, Directorate for Education and Human Resources, Division of Elementary, Secondary, & Informal Education, Informal Science in Education, Arlington, VA.
- 1997- American Educational Research Association (Reviewer: Divisions: C, G, K & L)
- 2004- American Psychological Association (Reviewer, Divisions: 15 & 46)
- 2003-2006 Program Reviewer, NCATE/ISTE
- 2003-2004 Chair, Distance Education Committee, Society for Information Technology & Teacher Education
- 2003-2004 National Education Computing Conference (Reviewer, Tele-learning)
- 2002-2004 Association for Educational Communications & Technology (Reviewer, Educational Technology Research & Development)
- 2002-2005 Society for Information Technology & Teacher Education
- 2002-2003 Discussant, Minority Leadership, International Society for Technology in Education
- 2002 Proposal Reviewer, U. S. Department of Education: Office of Educational Research and Improvement, Small Business Innovation

PROFESSIONAL AFFILIATIONS

American Psychological Association

Division, 46, Media Psychology

Division 45, Society for the Psychological Study of Ethnic Minority Issues

Division, 15, Educational psychology

Division 9, Society for the psychological study of social issues (SPSSI)

American Sociological Association,

Communications and Instructional Technology Division

American Education Research Association

American Organization of Internet Researchers

American Association of Colleges for Teacher Education

Association on Computing Machinery

MEDIA COVERAGE

Television Media Coverage

Tettegah, S. Simulations, empathy and anti-social behaviors, September 14, 2006, Fox News, channel 9. Champaign, IL.

Tettegah, S. Empathy and pre-service teachers. September 14, Evening News, ABC affiliate, Channel 15. Champaign, IL.

Tettegah, S. Exploring and teaching in virtual worlds, March 5, 2007, 10:00 p.m. evening news, CBS affiliate, WCIA.Champaign, IL.

Print and Radio Media Coverage

Tettegah's research takes a virtually new direction. Beckman News Feature Story. Beckman Institute for Advanced Science & Technology, January 21, 2009.

<http://www.beckman.illinois.edu/news/features/tettegah012109>

Empathy, Technology, and Teaching in schools, WUSN radio, Bloomington, IL, July 2006

Animation can be an outlet for victimization children: A tool for research, Appeared in Medical News Today (www.medicalnewstoday.com/medicalnews.php?newsid=47570,

Positive Technology Journal, Science Daily

(www.sciencedaily.com/releases/2006/07/060720095109.htm)

Forty north/88 west (www.40north.org/news?p=848)

Softpedia (www.news.softpedia.com/news)

Design news (www.design-news.org/node/67683)

ACM TechNews (<http://technews.acm.org>)

PsychCentral (<http://psychcentral.com/news/2006/07/21/animation-can-be-outlet-for-victimized-children/>)

VFXWorld (www.vfxworld.com)

AWN Animation World Network (http://news.awn.com/index.php?ltype=topnewsitem_no=17473)

Inside Illinois. (<http://news.illinois.edu/news/06/0717animation.html>) July 17, 2006

PUBLIC & COMMUNITY SERVICE

2004-2008 Board Member, YMCA, Champaign, IL

2004-2005 Board Member, YWCA, Champaign, IL

2000-2002 Board Member, Community Association for Preschool Education,

HONORS

Rob Reiner, Appointment, California Children's and Families Commission
Member, Committee on Diversity and Early Literacy, 2000–2002

Gubernatorial Appointment, State of California, Interagency Coordinating

Council on Early Intervention Council Member, 1999–2003

Co-Chair, Quality Assurance and Personnel and Program and Standards Cmte, 2000–2002

Co-Chair, Health Systems Committee, 1999–2000

Who's Who in Education, 1996–2010

Kappa Delta Pi Honor Society, 1996-

Who's Who of American Women, 1995–2010

Who's Who in the World, 1995–2005

Who's Who in America, 1995–2010

Who's Who in the West, 1994–1995