

# KAMAU OGINGA SIWATU

Department of Educational Psychology and Leadership · College of Education  
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## **EDUCATION**

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### **Doctorate of Philosophy in Educational Psychology** (August 2005)

University of Nebraska-Lincoln - Lincoln, NE

### **Masters of Science in Educational Psychology** (August 2002)

Florida State University - Tallahassee, FL

### **Bachelors of Arts in Psychology** (May 2000)

California State University, Dominguez Hills - Carson, CA

## **ACADEMIC APPOINTMENT**

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### **Associate Professor of Educational Psychology** (August 2011 – Present)

Department of Educational Psychology & Leadership, Texas Tech University – Lubbock, TX

### **Assistant Professor of Educational Psychology** (August 2005 – August 2011)

Department of Educational Psychology & Leadership, Texas Tech University – Lubbock, TX

## **NON ACADEMIC APPOINTMENTS**

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### **Educational Psychology Program Coordinator** (August 2014 – Present)

### **Educational Psychology Program Coordinator** (August 2011 – August 2013)

Department of Educational Psychology & Leadership, Texas Tech University – Lubbock, TX

- Responsible for curriculum development such specific tasks as initiating curricular review, overseeing the revision of course syllabi, assist in the realignment of the curriculum
- Responsible for program development such specific tasks as scheduling classes, managing program assessment program, student recruitment
- Generate proposals for funds to support the program
- Serve as a key communication link between the College administration and departmental faculty
- Serve as a point of contact for prospective and incoming graduate students

## **AREAS OF RESEARCH**

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Preservice teachers' culturally responsive teaching self-efficacy beliefs and the factors that influence the formation of self-efficacy beliefs; Context specificity of preservice teachers' culturally responsive teaching self-efficacy beliefs; The practice of culturally responsive teaching and its noted positive student and teaching outcomes; Preparing prospective teachers to become culturally responsive and the role of educational psychology in preparing culturally responsive teachers.

## **PUBLICATIONS**

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\* = With current or former doctoral student(s)

Ψ = An invited, peer reviewed publication

### **PEER-REVIEWED JOURNAL ARTICLES**

1. \* Kelley, H.M., **Siwatu, K.O.**, Tost, J.R., & Martinez, J.A. (In press). The effects of culturally familiar reading tasks on culturally and linguistically diverse students' reading performance and self-efficacy. *Educational Psychology in Practice*.
2. \* Shipherd, A. M., Basevitch, I., Barcza Renner, K., & **Siwatu, K. O.** (2014). Development and evaluation of a team building intervention with a U.S. collegiate rugby team: A mixed methods approach. *Journal of Multidisciplinary Research*, 6(2), 31-48.
3. \* Frederick, H. I., Polydore, C. L., & **Siwatu, K. O.** (2013). Teaching about diversity: Voices of native and international graduate student instructors. *Journal of Multiculturalism in Education*.
4. \* Pasupathy, R., & **Siwatu, K. O.** (2013). An investigation of research self-efficacy beliefs and research productivity among faculty members at an emerging research university in the United States. *Journal of Higher Education Research & Development*.
5. \* Pasupathy, R., & **Siwatu, K. O.** (2011). Fostering confident researchers. Research self-efficacy as a faculty development tool. *International Journal of University Teaching and Faculty Development*, 1(4), 249-261.
6. PytlikZillig, L. M., Horn, C., Bruning, R., Bell, S., Liu, X., **Siwatu, K. O.**, Bodvarsson, M. C., Kim, D., Carlson, D. (2011). Face-to-face vs. computer-mediated discussion of teaching cases: Impacts on preservice teachers' engagement, critical analyses, and self-efficacy. *Contemporary Educational Psychology*, 36, 302-312.

7. \* **Siwatu, K. O.**, Frazier, P., Osaghae, O., & Starker, T. V. (2011). From maybe I can to yes I can. Developing preservice and inservice teachers' self-efficacy to teach African American students. *Journal of Negro Education, 80*(3), 209-222.
8. **Siwatu, K. O.** (2011). Preservice teachers' culturally responsive teaching self-efficacy forming experiences: A mixed methods study. *Journal of Educational Research, 104*, 360-369.
9. \* **Siwatu, K. O.**, & Polydore, C. L. (2011). Resolving a cultural conflict in the classroom: An exploration of preservice teachers' perceptions of effective interventions. *Journal of Negro Education, 79*(4), 458-472.
10. **Siwatu, K. O.** (2011). Preservice teachers' sense of preparedness and self-efficacy to teach in America's urban and suburban schools: Does context matter? *Teaching and Teacher Education, 27*, 357-365.
11. **Siwatu, K. O.**, & Starker, T. V. (2010). Predicting preservice teachers' self-efficacy to resolve a cultural conflict involving an African American student. *Multicultural Perspectives, 12*(1), 10-17.
12. **Siwatu, K. O.** (2009). Student teachers' beliefs regarding culturally responsive teaching and their professed classroom practices. *Teacher Education and Practice, 22*(3), 323-333.
13. Burley, H., Butner, B., Anderson, C., & **Siwatu, K. O.** (2009). Predicting bachelor's degree attainment for developmental math students. *NADE Digest, 4*(2), 29-40.
14. \* **Siwatu, K. O.**, Polydore, C. L., & Starker, T. V. (2009). Prospective elementary school teachers' culturally responsive teaching self-efficacy beliefs. *Multicultural Learning and Teaching, 4*(1), 1-15.
15. **Siwatu, K. O.** (2008). Teaching in the era of no child left behind: Preservice teachers' self-efficacy and teaching concerns. *Multicultural Learning and Teaching, 3*(2), 30-47.
16. Barnard, L., Stevens, T., **Siwatu, K. O.**, & Lan, W. Y. (2008). Diversity beliefs as a mediator to faculty attitudes towards persons with disabilities. *Journal of Diversity in Higher Education, 1*(3), 169-175.
17. Bruning, R. H., **Siwatu, K. O.**, Liu, X., PytlikZillig, L. M., Horn, C. A., Sic, S. L., & Carlson, D. J. (2008). Introducing teaching cases with face-to-face and computer-mediated discussion: A multi-classroom experiment and replication. *Contemporary Educational Psychology, 33*(2), 299-326.

18. \* Barnard, L., Stevens, T., **Siwatu, K. O.**, & Lan, W. Y. (2007). Faculty epistemological beliefs as a mediator to attitudes toward persons with disabilities. *Journal of the American Academy of Special Education Professionals*, 2(3), 5-15.
19. **Siwatu, K. O.** (2007). Preservice teachers' culturally responsive teaching self-efficacy and outcome expectancy beliefs. *Teaching and Teacher Education*, 23, 1086-1101.
20. Caldwell, L. C., & **Siwatu, K. O.** (2003). Promoting academic persistence in African American and Latino high school students: The educational navigation skills seminar in an upward bound program. *High School Journal*, 87, 30-38.

### BOOK CHAPTERS

1. \* $\Psi$  **Siwatu, K. O.**, & Chesnut, S. R. (2014). The career development of preservice and inservice teachers: Why teachers' self-efficacy beliefs matter. In H. Fives & M. Gill (Eds.), *International handbook of research on teachers' beliefs* (pp. 212-229). New York: Routledge.
2. \* $\Psi$  **Siwatu, K. O.**, & Starker, T. V. (2014). Preparing culturally responsive teachers. In G. S. Goodman (Ed.) *Educational psychology reader: The art and science of how people learn. Revised edition* (pp.192-202). New York: Peter Lang.
3. **Siwatu, K. O.** (2011). Preparing culturally responsive teachers to work with English Language Learners: Implications for teacher education. In A. H. Benavides, E. Midobuche, P. H. Carlson (Eds). *Hispanics in the southwest: Issues of immigration, education, health, and public policy* (pp. 71-81). Tempe, AZ: Bilingual Press.
4. **Siwatu, K. O.** (2009). Designing self-efficacy building interventions in the preparation of culturally responsive teachers. In R. Milner (Ed.), *Diversity and education: Teachers, teaching, and teacher education* (pp. 119-131). Springfield, IL: Charles C. Thomas Publishers.<sup>1</sup>
5. **Siwatu, K. O.** (2003). So you want to go to graduate school: The paths and possibilities of gaining admission into the graduate school of your choice. In A. Green and L. Scott (Eds.), *Journey to the PhD: How to navigate the process as African Americans* (pp. 2-21). Sterling, VA: Stylus Publications.
6. **Siwatu, K. O.** (2002). Come so far, but so far to go: Interview with Dr. Joseph White. In L. Jones (Ed.), *Making it on broken promises: African American*

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<sup>1</sup> Invited submission

*scholars confront the culture of higher education* (pp. 78-96). Sterling, VA: Stylus Publications.

### CONFERENCE PROCEEDINGS

1. Horn, C., Bruning, R., **Siwatu, K. O.**, Carlson, D., Sic, S., & Liu, X. (2003). Online tools for enhancing student learning: Case studies for preservice teachers. In P. Kommers & G. Richards (Eds.), *Proceedings of world conference on educational multimedia, hypermedia and telecommunications 2003* (pp. 584-590). Chesapeake, VA: AACE.

### BOOK REVIEWS

1. **Siwatu, K. O.** (2008). Review of the book "The gift of a free education: How a tuition guarantee program changed the lives of inner city youth." *Journal of Educational Foundations*, 22 (1-2), 137-141.

### MANUSCRIPTS UNDER REVIEW

**Siwatu, K. O.** & Starker, T. V. (2012, August). Preparing culturally responsive teachers: The role of educational psychology.

### MANUSCRIPTS UNDER REVISION

- \* **Siwatu, K. O.**, & Pasupathy, R. The psychometric exploration of the research self-efficacy inventory.

### SCHOLARLY PRESENTATIONS

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\* = With current or former doctoral student(s)

Ψ = An invited presentation

### INTERNATIONAL

1. \* Basevitch, I., Shipherd, A. M., **Siwatu, K. O.**, & Barcza Renner, K. (2013). *Can't we all just get along? A two-phase innovative approach to team building with a U.S. collegiate rugby team*. Paper presented at the annual meeting of the Association for Applied Sport Psychology, New Orleans, LA.

## NATIONAL

2. \* Chesnut, S. R., Tong, Y., Young, H. A., & **Siwatu, K. O.** (April, 2014). *Preparing future researchers: The research training environment in the college of education*. A paper accepted to be presented at the annual meeting of the American Educational Research Association, Philadelphia, PA.
3. \* Liu, X., Xiao, F., Koca, F., Sarraj H., & **Siwatu, K. O.** (2013). *Prospective teachers' culturally responsive teaching and classroom management self-efficacy as predictors of their perceived career longevity*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco, CA.
4. \* **Siwatu, K. O.**, Putnam, M., Starker, T. V., Lewis, C. (2013). *The development of the culturally responsive classroom management self-efficacy scale*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco, CA.
5. \* Starker, T. V., **Siwatu, K. O.** (2012). *How to make educational psychology more effective in the preparation of culturally responsive teachers: A conversation with teacher educators*. Paper presented at the annual meeting of the American Educational Research Association, Vancouver, British Columbia (Canada).
6. \* **Siwatu, K. O.**, Frazier, P., Osaghae, O., & Starker, T. V. (2012). *From maybe I can to yes I can. Developing preservice and inservice teachers' self-efficacy to teach African American students*. Paper presented at the annual meeting of the American Educational Research Association, Vancouver, British Columbia (Canada).
7. \* She, X., Matteson, S. M., **Siwatu, K. O.**, Wilhelm, J. A. (2012). Exploring the effectiveness of interventions designed to deepen preservice teachers' conceptual understanding of algebra concepts. Paper presented at the annual meeting of the American Educational Research Association, Vancouver, British Columbia (Canada).
8. Starker, T. V., & **Siwatu, K. O.** (2011). *The effectiveness of educational psychology in preparing culturally responsive teachers: A conversation with teacher educators*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.
9. **Siwatu, K. O.** (2010, March). *Culturally responsive teaching self-efficacy: Theory, research, and applications*. Paper presented at the annual meeting of the Texas Chapter of the National Association of Multicultural Education, Denton, TX.

10. **Ψ Siwatu, K. O.** (2009, August). *The culturally responsive teaching self-efficacy scale: From development to application*. Paper presented at the annual meeting of the American Psychological Association, Toronto, Ontario (Canada).
11. **Siwatu, K. O.** (2009, April). *Teaching in the era of no child left behind: Preservice teachers' self-efficacy and teaching concerns*. Paper presented at the annual meeting of the American Educational Research Association, San Diego, CA.
12. **Siwatu, K. O.** (2009, April). *Context matters: Preservice teachers' sense of preparedness and self-efficacy to teach in urban and suburban schools*. Paper presented at the annual meeting of the American Educational Research Association, San Diego, CA.
13. **Siwatu, K. O.** (2009, April). *The context-specificity of prospective teachers' culturally responsive teaching self-efficacy beliefs*. Paper presented at the annual meeting of the American Educational Research Association, San Diego, CA.
14. \* Polydore, C. L., Olivarez, A., **Siwatu, K. O.**, & Lan, W. Y. (2009, April). *Toward a Model of High School Completion: A Modified Socio-Cognitive Perspective*. Paper presented at the annual meeting of the American Educational Research Association, San Diego, CA.
15. **Siwatu, K. O.** (2009, February). *Relationships between preservice teachers' mastery and vicarious experiences and culturally responsive teaching self-efficacy appraisals*. Paper presented at the annual meeting of the Association of Teacher Educators, Dallas, TX.
16. **Siwatu, K. O.** (2009, February). *Context matters: Preservice teachers' sense of preparedness and self-efficacy to teach in urban and suburban schools*. Paper presented at the annual meeting of the Association of Teacher Educators, Dallas, TX.
17. \* Barnard, L., Stevens, T., **Siwatu, K. O.**, & Lan, W. Y. (2008, April). *Diversity beliefs as a mediator to faculty attitudes toward persons with disabilities*. Paper presented at the annual meeting of the American Educational Research Association, New York, NY.
18. **Siwatu, K. O.** (2008, April). *Student teachers' culturally responsive teaching self-efficacy beliefs and their professed classroom practices*. Paper presented at the annual meeting of the American Educational Research Association, New York, NY.
19. **Siwatu, K. O.** (2008, April). *Teaching English language learners: An examination of preservice teachers' self-efficacy and outcome expectancy beliefs*

- and preparation.* Paper presented at the annual meeting of the American Educational Research Association, New York, NY.
20. **Siwatu, K. O.** (2007, April). *The culturally responsive teaching competencies: Implications for teacher education.* Poster presented at the annual meeting of the American Educational Research Association, Chicago, IL.
  21. **Siwatu, K. O.** (2007, April). *Preservice teachers' culturally responsive teaching self-efficacy beliefs and multicultural teaching concerns.* Poster presented at the annual meeting of the American Educational Research Association, Chicago, IL.
  22. \* Starker, T. V., & **Siwatu, K. O.** (2007, April). *Preservice teachers' efficacy and preparedness to work with culturally diverse, difficult-to-teach students.* Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
  23. **Siwatu, K. O.** (2006, April). *Preservice teachers' culturally responsive teaching self-efficacy and outcome expectancy beliefs.* Paper presented at the annual meeting of the American Educational Research Association, San Francisco, CA.
  24. \* **Siwatu, K. O.**, & Starker, T. V. (2005, April). *Preservice teachers' sense of efficacy for teaching in culturally diverse learning environments.* Paper presented (via roundtable discussion) at the annual meeting of the American Educational Research Association, Montreal, Canada.
  25. Carlson, D. J., **Siwatu, K. O.**, Liu, X., Kim, D., & Sic, S. L. (2004, April). *The role of discussion and technology in creating structured engagement.* Poster presented at the annual meeting of the American Educational Research Association, San Diego, CA.
  26. **Siwatu, K. O.**, Sic, S. L., Carlson, D. J., Horn, C. A., & PytlikZillig, L. M. (2004, April). *Factors influencing the achievement of migrant Hispanic middle school students.* Poster presented at the annual meeting of the American Educational Research Association, San Diego, CA.
  27. Horn, C. A., Bruning, R. H., Carlson, D. J., **Siwatu, K. O.**, Sic, S. L., Liu, X., PytlikZillig, L. M., & Kim, D. (2003, June). *Online tools for enhancing student learning: Case studies for pre-service teachers.* Paper presented at the annual meeting of the Association for the Advancement of Computing in Education, Honolulu, HA.



## STATE AND REGIONAL

28. \* Young, H. A., Alejandro, A. Y., Chesnut, S. R., & **Siwatu, K. O.** (February, 2014). *A mixed methods study examining the nature of preservice teachers' culturally responsive teaching self-efficacy doubts.* Paper presented at the annual meeting of the Southwestern Educational Research Association, New Orleans, LA.
29. \* Casarez, L., Stevens, T., Siwatu, K. O., & Cain, D. (2013, October). *Preservice teachers' attitudes toward students with disabilities: a study of candidates enrolled in teacher preparation programs.* Paper presented at the annual Consortium of State Organization for Texas Teacher Education Conference, San Antonio, TX.
30. \* Sarraj, H., Koca, F., Xiao, F., & Liu, X., **Siwatu, K. O.**, (2013). *Culturally responsive teaching and classroom management self-efficacy scales.* Paper presented at the Southwest Educational Research Association Conference. San Antonio, TX.
31. \* Koca, F., Liu, X., & Siwatu, K.O., (2013). *The psychometric exploration of the research self-efficacy inventory.* Paper presented at the Southwest Educational Research Association Conference. San Antonio, Texas.
32. \* Xiao, F., Koca, F., Sarraj, H., Liu, X., & Siwatu, K. O., (2013). *Predicting perceived career longevity of prospective teachers placed in urban and suburban schools.* Paper presented at the Southwest Educational Research Association Conference. San Antonio, TX.
33. \* Liu, X., Xiao, F., Koca, F., Sarraj H., & **Siwatu, K. O.** (2013). *Prospective teachers' culturally responsive teaching and classroom management self-efficacy as predictors of their perceived career longevity.* Southwest Educational Research Association, the 36th Annual Conference, San Antonio, TX.
34. Starker, T.V., **Siwatu, K. O.** (2011, February). Examining the Effectiveness of Educational Psychology courses in Preparing Culturally Responsive Teachers. North Carolina Association for Research in Education (NCARE) Conference, Charlotte, NC.
35. \* **Siwatu, K. O.**, & Zaier, A. (2007, April). *Preservice teachers' self-efficacy and preparedness to teach English language learners.* Paper presented at the Texas Tech University, Hispanics in the Southwest Conference, Lubbock, TX.
36. \* Polydore, C. L., & **Siwatu, K. O.** (2007, April). *Confronting conflicts in the classroom: Exploring preservice teachers' self-efficacy and sense of preparedness.*

Paper presented at the annual Texas Tech University, College of Education Research Conference, Lubbock, TX.

37. \* Polydore, C. L., & **Siwatu, K. O.** (2007, February). *Predicting preservice teachers' efficacy to resolve conflicts with a culturally diverse, difficult-to-teach student.* Paper presented at the annual meeting of the Southwestern Educational Research Association, San Antonio, TX.
38. \* Polydore, C. L., & **Siwatu, K. O.** (2007, February). *Executing the practices of culturally responsive teaching: How efficacious are preservice teachers?* Paper presented at the annual meeting of the Southwestern Educational Research Association, San Antonio, TX.
39. \* Starker, T. V., Polydore, C. L., & **Siwatu, K. O.** (2006, October). *Prospective elementary school teachers' culturally responsive teaching self-efficacy beliefs.* Paper presented at the annual meeting of the Mid-Western Educational Research Association, Columbus, OH.
40. \* Starker, T. V., & **Siwatu, K. O.** (2006, October). *Preservice teachers' culturally responsive teaching self-efficacy: Implications for working with culturally diverse, difficult-to-teach students.* Paper presented at the annual meeting of the Mid-Western Educational Research Association, Columbus, OH.
41. **Siwatu, K. O.** (2006, March). *Preservice teachers' culturally responsive teaching self-efficacy and outcome expectancy beliefs.* Paper presented at the annual meeting of the Texas National Association of Multicultural Education, Lubbock, TX.
42. **Siwatu, K. O.** (2006, March). *The development of the culturally responsive teaching standards: Implications for teacher education.* Paper presented at the annual meeting of the Texas National Association of Multicultural Education, Lubbock, TX.
43. **Siwatu, K. O.** (2006, April). *Preservice teachers' culturally responsive teaching self-efficacy and outcome expectancy beliefs: The role of multicultural and racial attitudes.* Paper presented at the annual Texas Tech University, College of Education Research Conference, Lubbock, TX.
44. Bodvarsson, M., PytlikZillig, L. M., Bruning, R. H., Horn, C. A., Liu, X., Sic S. L., **Siwatu, K. O.**, & Carlson, D. J. (2004, July). *Critical thinking and the preservice teacher: A comparison of two online delivery methods for case-based instruction.* Poster presented at the Nebraska Symposium on Information Technology in Education, Lincoln, NE.
45. PytlikZillig, L. M., Horn, C. A., **Siwatu, K. O.**, Sic, S. L., Carlson, D. J., Liu, X., Bodvarsson, M., & Bruning, R. H. (2004, July). *The effects of online and*

*classroom discussion on case studies on course knowledge and motivation of preservice teachers.* Poster presented at the Nebraska Symposium on Information Technology in Education, Lincoln, NE.

46. **Siwatu, K. O.**, Liu, X., Sic, S. L., Carlson, D. J., Bruning, R. H., & Horn, C. A. (2004, July). *Assessing the effectiveness of case-based instruction in an undergraduate, teacher-education course.* Poster presented at the Nebraska Symposium on Information Technology in Education, Lincoln, NE.
47. **Siwatu, K. O.** (2003, January). *The black and white test score gap: Lack of ability or cultural antinomy.* Paper presented at the annual African/Latino American Conference, Lincoln, NE.
48. **Siwatu, K. O.**, Carlson, D. J., Sic, S. L., Horn, C. A., & Bruning, R. H. (2003, October). *The factors influencing the achievement of migrant Hispanic middle school students in an rural environment.* Paper presented at the annual meeting of the Mid-Western Educational Research Association, Columbus, OH.
49. Sic, S. L., Carlson, D. J., **Siwatu, K. O.**, Horn, C. A., Bruning, R. H., & Liu, X. (2003, October). *Linking theory to practice using a case based method of instruction and on-line discussions.* Paper presented at the annual meeting of the Mid-Western Educational Research Association, Columbus, OH.
50. **Siwatu, K. O.** (2002, November). *The impact of the stereotype threat on minority test-takers.* Paper presented at the annual meeting of the Florida Educational Research Association, Gainesville, FL.
51. **Siwatu, K. O.** (2001, April). *The black and white test score gap.* Paper Presented at the Florida State University, Black Graduate Student Association symposium: Linkages 2001: Strengthening Black Academia, Tallahassee, FL.
52. **Siwatu, K. O.** (2001, November). *The impact of the stereotype threat on test performance.* Paper presented at the annual meeting of the Florida Educational Research Association, Marco Island, FL.

## **GRANTS AND RESEARCH FUNDING**

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### **SUBMITTED**

### **FUNDED**

1. **Siwatu, K. O.**, Lambert, M., & Johnson, L. (2010). *The nature of research teams and its influence on the development of collective efficacy: A mixed methods*

- study*. Research grant proposal for the Texas Tech University, College of Education Research Grant Competition (\$2,500). Role: Principal investigator.
2. **Siwatu, K. O.** (2005). *Examining developmental changes in student teachers' culturally responsive teaching self-efficacy: A mixed methods study*. Research grant proposal for the Texas Tech University, College of Education Research Grant Competition (\$1,675). Role: Principal investigator.
  3. **Siwatu, K. O.** (2005). *Preservice teachers' sense of efficacy, and multicultural and racial attitudes: Implications for working with culturally diverse, difficult-to-teach students*. Research grant proposal for the Texas Tech University, College of Education Research Grant Competition (\$825). Role: Principal investigator.

### UNFUNDED

1. Jackson, D., Higgins, R, **Siwatu, K. O.**, & Cheon, J. (2014). *Exploring Academic Pathways and Investigating Careers in STEM (EPIC STEM)*. Submitted to the National Science Foundation (\$200,000). Role: Co-Principal Investigator and Program Evaluator.
2. Hardin, Erin (Principal), **Siwatu, Kamau** (Supporting), Gellene, Greg (Supporting), Howle, Victoria (Supporting), Dini, Michael (Supporting), Glab, Wallace (Supporting), "Implicit theories of intelligence in gateway pipeline courses," Sponsored by NIH, Federal, \$971,675.00. (October 21, 2011).
3. **Siwatu, K. O.**, & Rudd, L. C. (2009). *E-CLASS (Enhancing Classroom Learning Assessment Skills & Strategies) for classroom teachers*. Proposal submitted to the Helen Jones Foundation (\$57,000). Role: Co-Principal Investigator.
4. Rudd, L. C., **Siwatu, K. O.**, & Burley, H. (2008). *The development of a master's degree in applied educational psychology: A growing graduate programs proposal*. Proposal submitted to the Graduate School, Texas Tech University (\$55,000). Role: Co-Principal Investigator.
5. Hamman, D., **Siwatu, K. O.**, & others (2007). *Creating the educational researcher network*. Proposal submitted to the Office of the Vice President of Research, Texas Tech University (\$35,000). Role: Co-Principal Investigator.
6. Burley, H., Rivera, D., & **Siwatu, K. O.** (2005). *Understanding minority students' decision to attend college: Applying the theory of planned behavior to the NELS sample*. AERA research grant proposal (\$34,766). Role: Co-Principal Investigator.

## **TEACHING**

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### **UNDERGRADUATE COURSES TAUGHT**

Learning in The Classroom

### **UNDERGRADUATE COURSES SUPERVISED**

Adolescent Development: Applications for Middle-Level Classrooms

### **GRADUATE COURSES TAUGHT**

Advanced Educational Psychology  
Cognition and Instruction  
Educational Psychology  
Educational Psychology in Multicultural School Settings  
Foundations of Mixed Methods Research  
Human Development in Education  
Introduction to Educational Research  
Self-Efficacy: Theory, Research, and Applications  
Social Cognitive Theory

### **GRADUATE COURSES DEVELOPED**

Cognition and Instruction  
Educational Psychology (online)  
Educational Psychology in Multicultural School Settings  
Foundations of Mixed Methods Research  
Self-Efficacy: Theory, Research, and Applications  
Social Cognitive Theory

### **SUPERVISION OF GRADUATE STUDENT RESEARCH**

#### ***Doctoral Dissertations In Progress***

Steven Chesnut, Educational Psychology  
Haeni Young, Educational Psychology  
Fatih Koca, Educational Psychology  
Konabe Bene, Educational Psychology  
Amira Zebidi, Educational Psychology  
Rene Harman, Educational Psychology  
Osariemen Osaghae, Educational Psychology

#### ***Doctoral Dissertations Directed***

Amber Shipherd, Educational Psychology, Summer 2013 (Assistant Professor, Eastern Illinois State University)  
Charlotte Krizman, Educational Psychology, Spring 2013 (Public School Teacher, New York)  
Heather Kelley, Educational Psychology, Fall 2011 (Assistant Professor, Valdosta State University)

Rubini Pasupathy, Higher Education, Fall 2010 (Assistant Professor, Texas Tech University, Health Science Center)

Catherine Polydore, Educational Psychology, Summer 2008 (Associate Professor, Eastern Illinois State University)

***Doctoral Dissertation Committee Memberships In Progress***

Angela Alejandro, Educational Psychology

Samuel Thompson, Educational Psychology

Zhaomin He, Educational Psychology

Xun Liu, Educational Psychology

***Doctoral Dissertation Committee Memberships Completed***

Zhoamin He, Educational Psychology (Summer 2014)

Banay Newton, Instructional Technology (Summer 2013)

Lesley Casarez, Educational Psychology (Summer 2013)

Marcelo Schmidt, Educational Psychology (Spring, 2013)

Nancy Shepard, Human Development and Family Sciences (Spring 2013)

Bruce Sifrit, Educational Leadership (Fall 2012)

Gionet Cooper, Educational Leadership (Spring 2012)

Xiaobo She, Curriculum and Instruction (Summer 2011)

Yan Zhang, Curriculum and Instruction (Summer 2011)

Amani Zaier, Educational Psychology (Spring 2011)

George Odongo, Special Education (Spring 2011)

Leah Johnson, Educational Psychology (Fall 2011)

Nicole Gilinsky, Educational Psychology (Summer 2010)

Lori Petty, Curriculum and Instruction (Summer 2010)

Kevin Gosselin, Educational Psychology (Spring 2009)

William Hull, Curriculum and Instruction (Fall 2008)

Monsicha Kittikuanant, Instructional Technology (Fall 2008)

Marianna Baykina, Educational Psychology (Fall 2008)

Tehia Starker, Educational Psychology (University of Nebraska, Spring 2008)

Emily Eicke, Curriculum and Instruction (Fall 2007)

***Master's Comprehensive Exam Committees Completed***

Amy Benoit, Educational Psychology (Fall 2011)

Konabe Bene, Educational Psychology (Spring 2010)

Osarimen Osaghae, Educational Psychology (Summer 2009)

Michael Brown, Educational Psychology (Spring 2008)

Lauren Cobbs, Educational Psychology (Fall 2009)

Dave Emerick, Interdisciplinary Studies (Spring 2007)

Dan Youngjun, Educational Psychology (Spring 2007)

Jeanette Owusu, Interdisciplinary Studies (Fall 2005)

***Master's Thesis Committee Memberships Completed***

Leah Watson, Educational Psychology (Spring 2009)

## **MENTORING OF EMERGING SCHOLARS AND PRACTITIONERS**

Helyne Frederick, Human Development and Family Science (Assistant Professor at Eastern Kentucky University)

Tanecia Blue, Psychology (Practicing Counseling Psychologist)

## **PROFESSIONAL SERVICE**

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### **NATIONAL**

**Ad Hoc Reviewer**, Contemporary Educational Psychology (2014)

**Ad Hoc Reviewer**, Equity and Excellence in Education (2014)

**Ad Hoc Reviewer**, Teaching and Teacher Education (2013)

**Ad Hoc Reviewer**, Journal of Negro Education (2013)

**Ad Hoc Reviewer**, Educational Psychology (2011)

**Ad Hoc Reviewer**, Urban Education (2011)

**Ad Hoc Reviewer**, Teaching and Teacher Education (2010, 2011)

**Committee Member**, Graduate Student Affairs Committee, APA Division 15 (2009 – Present)

**Mentor**, APA, Division 15 Graduate Student Seminar (2009, 2010)

**Ad Hoc Reviewer**, Urban Education (2009)

**Ad Hoc Reviewer**, Educational Foundations (2006, 2009)

**Ad Hoc Reviewer**, Journal of Thought (2008)

**Manuscript Reviewer**, AERA – Division K (2005 – Present)

**Community Leader**, AERA – Graduate Student Council, (2002 – 2005)

**Ad Hoc Reviewer**, AERJ: Section on Social and Institutional Analysis (2004 – 2005)

**Graduate Student Coordinator**, Brothers of the Academy (2001 – 2005)

**Coordinator, Pre-Graduate Initiative Program**, Brothers of the Academy (2001 – 2005)

### **STATE AND REGIONAL**

**Graduate Student Coordinator**, Florida Educational Research Association (2000 – 2002)

**Manuscript Reviewer**, Florida Educational Research Association (2001)

### **UNIVERSITY**

*Texas Tech University*

**Advisor**, Black Graduate Student Association (2013-present)

**Dean's Representative**, Chelsey Ahrens (2014)

**Member**, Gender Equity Council (2007 – 2010)

**Dean's Representative**, Tanecia Blue's Dissertation Defense (Psychology, 2009)

**Mentor**, Teaching Effectiveness and Career enHancement Program (2007, 2009)

**Panelist**, The Academic Job Search Workshop, Graduate School (2007)

**Secretary**, Black Faculty and Staff Association (2006 – 2008)  
**Mentor**, Mentor Tech (2006 – 2007)  
**Dean's Representative**, Candice Johnston's Dissertation Defense (Education, 2006)  
**Member**, The Center for Diversity Leadership in Education (2005)

*University of Nebraska*

**President**, Black Graduate Student Association (2004 – 2005)

*Florida State University*

**Vice-President**, Black Graduate Student Association (2001 – 2002)  
**Program Coordinator**, Linkages 2002: Developing Tomorrow's Professionals (2001 – 2002)

## COLLEGE

**Member**, HIED Faculty Search Committee (2012-2013)  
**Member**, EPSY Faculty Search Committee (2012-2013)  
**Program Coordinator**, EPSY (2011 – present)  
**Course Coordinator**, EPSY 3331 (2010 – 2012)  
**Chair**, EPSY Faculty Search Committee (2010)  
**Chair**, Research Committee (2009 – Present)  
**Member**, Associate Dean for Graduate Education and Research Search Committee (2009)  
**Member**, Math Education Faculty Search (2009)  
**Co-Chair**, Diversity Task Force (2008)  
**Member**, Research Committee (2007 – Present)  
**Member**, EDLD Faculty Search Committee (2007)  
**Member**, Teacher Education – Undergraduate Academic Affairs Committee (2006-2007)  
**Member**, EPSY Faculty Search Committee (2006)  
**Member**, Undergraduate Grade Appeal Committee (2006)  
**Proctor**, EPSY Master Comprehensive Examinations (2006)  
**Member**, EPSY Faculty Search Committee (2005)

## COMMUNITY

**Member**, Planning Committee, African American Leadership Summit – Lubbock, TX (2008)  
**Coordinating Board Member**, Education and Career Fair – Lubbock, TX (2007, 2009)

## PROFESSIONAL DEVELOPMENT SEMINARS AND WORKSHOPS

1. *The career development of preservice and inservice teachers: Why teachers' self-efficacy beliefs matter.* Presentation to Lubbock Independent School District



- teachers and administrators at the Annual Summer Leadership Institute sponsored by the Lubbock Independent School District – Lubbock, TX (2014)
2. *Developing an S.W.A.G. state of mind within African American Students.* Presentation to Lubbock Independent School District teachers and administrators at the Annual Summer Leadership Institute sponsored by the Lubbock Independent School District – Lubbock, TX (2014)
  3. *Learning in the classroom: Implications for middle school math teachers.* Presentation to West Texas middle school teachers. Sponsored by the West Texas Middle School Math Partnership Grant (NSF) – Texas Tech University, Lubbock, TX (2013)
  4. *Learning in the classroom: Implications for middle school math teachers.* Presentation to West Texas middle school teachers. Sponsored by the West Texas Middle School Math Partnership Grant (NSF) – Texas Tech University, Lubbock, TX (2011)
  5. *Advice for new faculty members: Strategies for a successful transition.* Presentation to graduate students on behalf of the Preparing Future Faculty Program (University of Nebraska-Lincoln) – Lincoln, NE (2011)
  6. *Careers in education and psychology.* Presentation to sixth and seventh graders on behalf of the Office of Community Engagement (Texas Tech University) – Lubbock, TX (2010)
  7. *Tips for a successful academic job search.* Presentation to members of the Education Graduate Student Association (Texas Tech University) – Lubbock, TX (2010)
  8. *Delivering an effective academic presentation.* Presentation to members of the Education Graduate Student Association (Texas Tech University) – Lubbock, TX (2009)
  9. *Designing an academic presentation.* Presentation to members of the Education Graduate Student Association (Texas Tech University) – Lubbock, TX (2009)
  10. *Culturally responsive teaching self-efficacy: Theory, research, and applications.* Paper presented at the annual meeting of the American Psychological Association, Toronto, Ontario (2009)
  11. *Motivating culturally diverse learners: Lessons from culturally responsive teachers.* Presentation to K-12 public and private school teachers on behalf of Lorman Education Services – Lubbock, TX (2008)

12. *Advice for new faculty members: Strategies for a successful transition.* Presentation to graduate students on behalf of Teaching Effectiveness and Career enHancement Program, (Texas Tech University) – Lubbock, TX (2008)
13. *Preparing your child for academic success.* Presentation to the parents of elementary school students on behalf of Rise Academy (Charter School) – Lubbock, TX (2005)
14. *Preparing your child for academic success.* Presentation to parents on behalf of the Summer Scholars Academy (University of Nebraska, Lincoln) – Lincoln, NE (2004)
15. *Promoting academic success.* Presentation to parents on behalf of the Family Potential Center (University of Nebraska-Lincoln) – Lincoln, NE (2004)
16. *Acknowledging, understanding, and embracing diversity in the classroom.* Presentation to graduate teaching assistants on behalf of the University of Nebraska-Lincoln, College of Arts and Sciences, Math and Science Graduate Teaching Assistant Training Program – Lincoln, NE (2003)

## **PROFESSIONAL EXPERIENCE**

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### **Graduate Instructor (2003 – 2005)**

Department of Educational Psychology, University of Nebraska-Lincoln – Lincoln, NE

- Full responsibility for curriculum development, lecture, and assessment of an upper level, undergraduate, Educational Psychology course.

### **Science Instructor (2004)**

Summer Scholars Academy (Grades 1-5), University of Nebraska-Lincoln – Lincoln, NE

- Responsible for the development of science curricula consistent with the state of Nebraska and district standards, presentation, and assessment of the science courses which were a part of a summer program for elementary students in grades 1 through 5.

### **Data Analyst (2002)**

Office of Program Monitoring, Leon County Schools – Tallahassee, FL

- Wrote reports describing trends and progress of school improvement plans and student performance on state administered achievement tests such as, the Florida Comprehensive Achievement Test and the Stanford Achievement Test.

### **Graduate Intern (2000 – 2002)**

Office of Student Assessment, Leon County Schools – Tallahassee, FL

- Assisted the Project Manager with the development of a district administered reading and math assessments aimed towards helping students prepare for the Florida Comprehensive Achievement Test (FCAT).
- Conducted item analyses on previously administered test items to locate possible sources of biases and other systematic errors on the assessments.
- Assisted in the development of workshops that were geared towards preparing school test administrators and teachers for upcoming assessments such as the FCAT or the Stanford 9 Achievement Tests.

**Preschool/Kindergarten Co-Teacher (1997 – 2000)**

Montessori Schools of Irvine, Inc. – Irvine, CA

- Responsible for the development and implementation of lesson plans, thematic units, and activities for 25 students per year.

**HONORS, AWARDS, AND NOMINATIONS**

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**Hemphill Wells New Professor Excellence in Teaching Award, *Nominee* (2007)**

Texas Tech University – Lubbock, TX

**The Outstanding Doctoral Student Award, *Recipient* (2004)**

Brothers of the Academy: The Institute, Florida State University – Tallahassee, FL

**Richard H. Larson Fellowship, *Recipient* (2002 – 2004)**

University of Nebraska-Lincoln – Lincoln, NE

**The Al Kilgore Research Award, *Recipient* (2002)**

University of Nebraska-Lincoln – Lincoln, NE

**PROFESSIONAL AFFILIATIONS**

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American Psychological Association (2009 – Present)

Southwestern Educational Research Association (2006 – Present)

American Educational Research Association (2001 – Present)

Brothers of the Academy (2001 – Present)

Florida Educational Research Association (2000 – 2002)

National Black Graduate Student Association (2002 – 2005)

Mid-Western Educational Research Association (2003 – 2005)

## REFERENCES

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Professor of Educational Psychology  
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