Tau Kadhi, PhD

Abbreviated Vitae

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EDUCATIONAL EXPERIENCE

Texas A&M University Ph.D., 2005 – Mathematics Curriculum & Instruction

College Station, Texas w/Minor in Ed Research (Certified Information Technology in

Science Education Specialist)

Prairie View A&M University M.S. Ed. and M.A. (39sch), 1999 – Mathematics

Prairie View, Texas Curriculum & Instruction and Applied Mathematics

Texas Southern University M.B.A., 2016 – Executive Masters of Business

Houston, Texas Administration

Prairie View A&M University B.S., 1996 – Applied Mathematics

Prairie View, Texas

PROFESSIONAL EXPERIENCE

Albany State University

Oct. 2016 – Present Provost and Vice President for Academic Affairs

North Carolina Central University

Jan. 2015 – Oct. 2016 Associate Provost for Academic Programs and Und Research

West Texas A&M University

Sept. 2013- Jan. 2015 Assistant Vice President for Learning Assessment, Academic

Affairs

Texas Southern University

Jan. 2011-Sept. 2013 Campus Dean and Executive Director – TSU Northwest Campus

Sept. 2009-2013 Director of Program Effectiveness (Senior Administrator),
Statistical Consultant, Thurgood Marshall School of Law

Prairie View A&M University

Sept. 2004-2009 Associate/Assistant Professor (2 departments), Mathematics and

Curriculum & Instruction (Online Teaching Certified)

Sept. 2007-2009 Director, University Scholars Program

Sept. 1999-2002 Academic Enhancement Coordinator, Advisor, and Instructor -

Developmental Mathematics

Sept. 1996-1998 Graduate Assistant – Teaching, Department of Mathematics

Community Colleges

Sept. 2004-2012 Adjunct Professor, Lone Star College System (Online Teaching

Certified)

Sept. 2008-2012 Adjunct Professor, Houston Community College

Texas A&M University

Sept. 2009-Jan. 2010 Research Scientist – STEM Education Research Grant

Aug. 2002-2004 Research Assistant – Teaching; Teaching, Learning and Culture

Specialty Training/High School Teaching/Military Experience

Apr.-Oct 2015 ACE Spectrum Aspiring Leaders Program
Sept.-Dec. 2012 Executive Leadership, Cornell University (online)

Summer 2007 Fellow, Educational Testing Service (ETS), Princeton, NJ

Summer 2002 & 2003 Science Education Specialist, ITS Grant, Texas A&M University Sept. 1998-1999 Mathematics Teacher, Aldine ISD – G.W. Carver Magnet High

School, Houston, Texas

Sept. 1992-2000 United States Marine Corps Reserve; Infantry Officer in Texas

Army National Guard Officer (O-3), Platoon Commander

Sept. 1989-1992 United States Navy - Operations Specialist (E-5) (**Desert**

Shield/Desert Storm VETERAN)

Tau Kadhi, PhD - Page 1 of 7

RECENT PUBLICATIONS/GRANT PROPOSALS

- Kadhi, T., & Hart, L. (In Progress). Digestible Data. Book.
- Kadhi, T., & Nyamapfene, K. (2013). Texas Southern University Northwest Campus: The 2012-2015 Strategic Plan. Houston, TX: TSU Northwest Campus. (See http://taukadhi.weebly.com/texas-southern-universitytsu-northwest-campusthurgood-marshall-school-of-law.html)
- Kadhi, T., & Holley, D. (2012). *The Thurgood Marshall School of Law Empirical Findings: The 2008-2011 Comprehensive Bar Report of Descriptive Statistics*. Houston, TX: Thurgood Marshall School of Law Assessment. (See http://taukadhi.weebly.com/17th-national-hbcu-faculty-development-syposium.html)
- Kadhi, T., & Holley, D. (2012). *The Thurgood Marshall School of Law Empirical Findings: A Comparative Analysis of the February 2011 and February 2012 Bar Results*. Houston, TX: Thurgood Marshall School of Law Assessment. (See http://taukadhi.weebly.com/17th-national-hbcu-faculty-development-syposium.html)
- Kadhi, T., & Holley, D. (2012). *The Thurgood Marshall School of Law Empirical Findings: A Comparative Analysis of the July 2010 and July 2011 Bar Results*. Houston, TX: Thurgood Marshall School of Law Assessment(See http://taukadhi.weebly.com/17th-national-hbcu-faculty-development-syposium.html)
- Hampton, J., Rasmus, M., & T. Kadhi (2012). *Educational Pathways to Allied Health Degrees* (*EPAHD*). Texas Southern University Department of Health Sciences. Houston, TX: Grant submitted to Texas Higher Education Coordinating Board (\$400,000).
- Kadhi, T., Holley, D., Rudley, Garrison, P., & T. Green (2010). The Thurgood Marshall School of Law Empirical Findings: A Report of the Statistical Analysis of the February 2010 TMSL Texas Bar Results. Houston, TX: Thurgood Marshall School of Law Assessment. (ERIC Document Reproduction Service No. ED511342)
- Kadhi, T., Holley, D., Palasota, A., Garrison, P., & T. Green (2010). *The Thurgood Marshall School of Law Empirical Findings: A Report of the Correlational Analysis of Bar Passing Rates and Final GPA of Years* 2005-2009. Houston, TX: Thurgood Marshall School of Law Assessment. (ERIC Document Reproduction Service No. ED511344)
- Kadhi, T., Holley, D., Garrison, P., & T. Green (2010). *The Thurgood Marshall School of Law Empirical Findings: A Report of Bar Passing Percentages of Years* 2005-2009--Updated *May* 2010. Houston, TX: Thurgood Marshall School of Law Assessment. (ERIC Document Reproduction Service No. ED511348)
- Kadhi, T., Holley, D., Garrison, P., & T. Green (2010). The Thurgood Marshall School of Law Empirical Findings: A Report of Differences of Texas Bar Passing Percentages of Students Receiving the TMSL Scholarship during the Years 2005-2009 versus Those Not Receiving the TMSL Scholarship. Houston, TX: Thurgood Marshall School of Law Assessment. (ERIC Document Reproduction Service No. ED511343)

- Kadhi, T., Holley, D., Garrison, P., Green, T., & A. Palasota (2010). *The Thurgood Marshall School of Law Empirical Findings: An Updated Report of the Bar Passing Percentages of Years* 2005-2009. Houston, TX: Thurgood Marshall School of Law Assessment. (ERIC Document Reproduction Service No. ED511347)
- Kadhi, T., Holley, D., Garrison, P., Green, T., & A. Palasota (2010). *The Thurgood Marshall School of Law Empirical Findings: A Report of the Bar Passing Percentages of Years* 2005-2009. Houston, TX: Thurgood Marshall School of Law Assessment. (ERIC Document Reproduction Service No. ED511346)
- Kadhi, T., Holley, D., & A. Palasota (2010). The Thurgood Marshall School of Law Empirical Findings: A Report of the Relationship between Graduate GPAs and First-Time Texas Bar Scores of February 2010 and July 2009. Houston, TX: Thurgood Marshall School of Law Assessment. (ERIC Document Reproduction Service No. ED511345)
- Kadhi, T. (2010). High stakes testing and graduation: A study of the predictability of the Texas Higher Education Assessment (THEA). *The National Journal of Urban Education and Practice*, 6, 92-106.
- Jones, L., & Kadhi, T. (2009). Evaluating the relationship between THEA scores and graduation rates among college students. Paper presented during the annual conference for the Region 6-Texas National Association for Multicultural Education (NAME), Prairie View, TX. (ED505894)
- Simpson, N., & Kadhi, T. (2009). What is the relationship between reading scores on the THEA and graduation rates? Paper presented during the annual conference for the Region 6-Texas National Association for Multicultural Education (NAME), Prairie View, TX. (ED505895)
- Kadhi, T. (July 17, 2007). NSF (747441) CAREER: Alternative Assessment in Secondary School Mathematics: Professional Development and the Design of Diagnostic Items (\$486,192.00). (1/15/08 Declined)
- Haghighi, A., Kadhi, T., & Shayhib, M. (March 20, 2007). NSF (733325) Development of Resources and Tools (\$299,370.00).
- Kadhi, T., & Jones, K. (2006). *Online assessment: A study of the validation and implementation of a formative online diagnostic tool in mathematics for college students.* Paper presented at the 13th National HBCU Faculty Development Symposium, Houston, TX. (ED 504309)
- Zientek, L. R., Kadhi, T., & Capraro, R. M. (2005). Community college's expanding role in teacher preparation. *Academic Exchange Quarterly*, *9*, 121-126.
- Kadhi, T. (Dissertation 2005). Online Assessment: A study of the validation and implementation of a formative online diagnostic tool in developmental mathematics for college students. *Dissertation Abstracts*. URI http://hdl.handle.net/1969.1/4361

PRESENTATIONS

- Kadhi, T. (2014, February). Assessing a University Core Curriculum by using the Collegiate Assessment of Academic Proficiency (CAAP). Presenter at the 36th Annual Texas Association of Institutional Researchers (TAIR) Conference, Addison, TX, February 19-21, 2014. (See http://www.texas-air.org/conference/2014/TAIRSessionList.pdf)
- Kadhi, T. (2014, February). Assessing the University Core Curriculum: Using the Collegiate Assessment of Academic Proficiency (CAAP) to Provide Student Profiles for Academic Departments. Presenter at the 14th Annual Texas A&M Assessment Conference, College Station, TX, February 16-19, 2014. (See http://assessment.tamu.edu/resources/conference_2014.html)
- Kadhi, T. (2012, July). *Best Practices: Transfer partnership programs*. Presenter at AACRAO Transfer Conference 2012, Chicago, IL.
- Kadhi, T. (2012, March). Assessment Models: Growth opportunities in departments and colleges. Featured conference speaker for Research Week: Texas Southern University, Houston, TX.
- Kadhi, T. (2011, March). *Action Research in the Law School*. Guest Lecturer at the Earl Carter Institute, Thurgood Marshall School of Law, Houston, TX.
- Rudley, D., Hill, C., & Kadhi, T. (2011, June). *Using Outcomes Assessment to Develop and Measure Students' Acquisition of Fundamental Lawyering Skills*. Institute for Law School Teaching Summer Conference, New York, NY.
- Kadhi, T. (2010, September). *Educational Research using SPSS/PASW 18*. University faculty training hosted by University Research, Texas Southern University, Houston, TX.
- Kadhi, T., & Holley, D. (2010, October). Raising the Bar at the Thurgood Marshall School of Law: A Comprehensive Analysis and Report of Educational Initiatives. Paper presented at the 17th National HBCU Faculty Development Symposium, New Orleans, LA.
- Tanner, T., Kadhi, T., Hermond, D., & Horton, L. (2009, March). *Culturally responsive classroom*. Workshop presentation during the annual Texas Alliance of Black School Educators (TASBE), Houston, TX.
- Kadhi, T. (2009, March). *High stakes testing and graduation: A study of the predictability of the Texas Higher Education Assessment (THEA)*. Symposium Panel Chair and Organizer during the annual conference for the Region 6-Texas National Association for Multicultural Education (NAME), Prairie View, TX.
- Kadhi, T., & Jones, K. (2006, October). Online assessment: A study of the validation and implementation of a formative online diagnostic tool in mathematics for college students.
 Paper presented at the 13th National HBCU Faculty Development Symposium, Houston, TX. (ED 504309)

- Kadhi, T. (2004, February). *Online assessment: The development of facets of thinking of multiple representations for fractions in college developmental mathematics.* Paper presented during the annual conference of the Southwest Educational Research Association, Dallas, TX.
- Kadhi, T. (2004, March). Online assessment: A study of the design and implementation of a formative online diagnostic tool in college developmental mathematics. Paper presented during the annual Student Research Week at Texas A&M University, College Station, TX.
- Kadhi, T. (2004, January). Facet theory and Rasch analysis: Are you looking to make a scale? Paper presented during the annual Educational Research Exchange at Texas A&M University, College Station, TX.
- Zeintek, L., Kadhi, T., & Capraro, R. (2003, January). *A meta-analysis of the effectiveness of alternative certification programs for teacher education*. Paper presented at the 7th Annual Association of Mathematics Teacher Educators, Atlanta, GA.
- Kadhi, T. (2003). *The design and development of a formative online diagnostic instrument for mathematics*. Paper presented at the annual conference of the Southwest AETS, Forth Worth, TX.
- Kadhi, T. (2003, February). *Confirmatory factor analysis: A primer to its use*. Paper presented during the annual conference of the Southwest Educational Research Association, San Antonio, TX.
- Kadhi, T. (2003, March). *Bransford's model: Assessment-centered learning environments*. Paper presented during the annual Student Research Week at Texas A&M University, College Station, TX.
- Kadhi, T. (2003, March). *Confirmatory factor analysis: A primer to its use*. Paper presented as part of a symposia during the annual Student Research Week at Texas A&M University, College Station, TX.

RECENT STUDENT DIRECTED PUBLICATIONS/PRESENTATIONS

- Atchison. J. (2009). *Minorities and standardized tests*. Paper presented during the annual Texas Alliance of Black School Educators (TASBE), Houston, TX.
- Barrett, A. (2009). The effects of accelerated reader program on the reading achievement of fifth grade students. Poster presented during the annual conference for the Region 6-Texas National Association for Multicultural Education (NAME), Prairie View, TX.
- Booker. J. (2009). *Effects of class size reduction*. Paper presented during the annual Texas Alliance of Black School Educators (TASBE), Houston, TX.
- Dunham, K. (2009). Violent video games effects children and adolescent's aggressive behavior. Paper presented during the annual conference for the Region 6-Texas National Association for Multicultural Education (NAME), Prairie View, TX.
- Jones, L. (2009). *Single-sex impacts on male secondary education*. Paper presented during the annual conference for the Region 6-Texas National Association for Multicultural Education (NAME), Prairie View, TX.
- Jones, L. & Kadhi, T. (2009). Evaluating the relationship between THEA scores and graduation rates among college students. Paper presented during the annual conference for the Region 6-Texas National Association for Multicultural Education (NAME), Prairie View, TX. (ED505894)
- Jones, L., Simpson, N., Tatum, J., Walker, S., & Kadhi, T. (2009). *High stakes testing and graduation*. Symposium presented during the annual conference for the Region 6-Texas National Association for Multicultural Education (NAME), Prairie View, TX.
- Jones. L. (2009). The impact of single-sex middle schools on student achievement and learning abilities for male students. Paper presented during the annual Texas Alliance of Black School Educators (TASBE), Houston, TX.
- Miles, L. (2009). The spread of the English language and the impact of colonization in third world countries. Poster presented during the annual conference for the Region 6-Texas National Association for Multicultural Education (NAME), Prairie View, TX.
- *Perry, P. (2009). Sex education in public schools: A study of instructor vs. peer led approaches. Paper presented during the annual Texas Alliance of Black School Educators (TASBE), Houston, TX. *Received conference award for Best Paper from Graduate Student.
- Robertson, (2009). Why are African-American males not performing academically to their fullest potential? Paper presented during the annual conference for the Region 6-Texas National Association for Multicultural Education (NAME), Prairie View, TX.
- Simpson, N. (2009). *The impact of technology on reading instruction with struggling readers*. Poster presented during the annual conference for the Region 6-Texas National Association for Multicultural Education (NAME), Prairie View, TX.
- Simpson, N. & Kadhi, T. (2009). What is the relationship between reading scores on the THEA and graduation rates? Paper presented during the annual conference for the Region 6-Texas National Association for Multicultural Education (NAME), Prairie View, TX. (ED505895)
- Symington, M. (2009). Reading and writing performance of Spanish-speaking kindergarten students. Paper presented during the annual conference for the Region 6-Texas National Association for Multicultural Education (NAME), Prairie View, TX.
- Williams, C. (2009). *The impact of student-teacher relationships in K-12 classrooms*. Poster presented during the annual conference for the Region 6-Texas National Association for Multicultural Education (NAME), Prairie View, TX.

PROFESSIONAL AFFILIATIONS

American Council on Education (ACE), Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) Evaluator, American Association of Collegiate Registrars and Admissions Officers (AACRAO), Educational Testing Service (ETS), National Council of Teacher of Mathematics (NCTM), Pi Mu Epsilon (Honor Society), Kappa Delta Pi (Honor Society), National Association of Multicultural Education (NAME), American Educational Research Association (AERA), School Science and Mathematics Association (SSMA), Beta Kappa Chi (Honor Society), Association for Mathematics Teacher Educators (AMTE), Alpha Phi Alpha, Inc.

SERVICE

I have served on 100+ university, college, and department committees ranging from University planning, Honors education, and Athletics; sat on dozens of Doctoral and Master's committees; assisted multiple school districts, and community leaders with issues of leadership, teacher and student efficacy, culturally responsive education, and diversity; been invited as a guest speaker for dozens of schools and school districts; personally advised and met weekly with student leadership organizations that have garnered membership awards and honors, including SGA Presidents, University Humanitarian Award winners, and 100+ Honor inductees.

STATEMENT OF TEACHING PHILOSOPHY

My teaching philosophy is grounded in constructivism. In mathematics, building knowledge on past knowledge is paramount. Therefore, any mathematics teaching is essentially constructivist. But beyond that basic theory, a teacher must address appropriate societal dynamics. Specifically, students should be produced to compete and become viable resources in the ever-changing world. The major foci of all curricula should be to help create effective and productive world citizens. For that end, it is necessary for teachers to remain abreast of the latest research in their field in order to better serve the student and assist them in growing to their full potential. Conclusively, every teacher is a life-long student.

COURSES TAUGHT

Prairie A&M University – Master's Seminar, Advanced Educational Statistics, Educational Research, Math Modeling & Applications, College Geometry, Math in the Elem Schools, Structure of Number Systems, Business Calculus, Differential Equations, Finite Math, Trigonometry, College Algebra, Developmental Math.

Texas A&M University – Math Methods in the Middle Grades.

Houston Community College – Calculus, Statistics, Pre-Calculus, Finite Mathematics, Algebra. **Lone Star College System** – Calculus I & II, Pre-Calculus, Algebra, Pre-Algebra.

Carver High School (Aldine ISD) - Algebra I & II, Geometry, Pre-Algebra.

References Available Upon Request