R. Trent Haines, Ph.D.

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PROFESSIONAL INFORMATION

EDUCATION

2006	Ph.D. in Educational Psychology The University of Kentucky, Lexington, KY (Eric M. Anderman, Ph.D., Dissertation Chair)
1999	Master of Public Administration Eastern Kentucky University, Richmond, KY
1995	B.A. in Sociology, Minor in Spanish Asbury University, Wilmore, KY

PROFESSIONAL POSITIONS

2015-present	Associate Professor (with tenure), Department of Psychology, Morgan State University, Baltimore, MD
	2017-presentProgram Director, Graduate Program in Psychometrics2016-2017Acting Program Director, Graduate Program in Psychometrics
2010-2015	Assistant Professor, Department of Psychology, Morgan State University, Baltimore, MD
2006-2010	<i>Senior Postdoctoral Researcher</i> , Juvenile Justice Program, Louisiana State University Health Sciences Center, New Orleans, LA
2009-2010	Adjunct Assistant Professor, Department of Psychology, University of New Orleans, New Orleans, LA
2007	Adjunct Faculty, School of Nursing, Louisiana State University Health Sciences Center, New Orleans, LA
2005-2006	Intern, Bethune Institute, Lexington, KY
2004-2006	Research Assistant, College of Education, University of Kentucky, Lexington, KY
2004-2005	Instructor, Department of Educational and Counseling Psychology, University of Kentucky, Lexington, KY
1997-2004	Founder and President, CityLife Youth Foundation, Inc., Lexington, KY
1995-1998	Flexible Response Team Member, Bluegrass IMPACT, Lexington, KY

INSTRUCTIONAL ACTIVITY

Courses Taught in the Graduate Program in Psychometrics at Morgan State University

- Advanced Topics in Rasch Measurement
- Applied Statistical Inference

- o Assessment Design
- o Categorical Data Analysis
- o General Linear Models
- Introduction to Measurement
- o Item Response Theory
- o Learning and Cognition
- o Multivariate Analysis
- o Principles and Foundations of Measurement
- o Principles and Foundations of Rasch Measurement
- o Principles and Foundations of Statistical Methods
- o Principles and Methods of Research
- o Proseminar in Selected Topics in Advanced Psychometrics
- o Proseminar in Selected Topics in Advanced Statistics
- o Psychometric Theory
- o Structural Equation Modeling
- Test Construction

Courses Taught in the Undergraduate Program in Psychology at Morgan State University

- Experimental Psychology
- o Freshman Orientation for Psychology Majors
- o Great Issues in Contemporary Society II: Youth Violence and Delinquency Prevention
- Psychological Statistics Î
- Psychological Statistics II
- Psychology of Learning
- o Scientific Methods
- o Senior Thesis I
- o Senior Thesis II

Course Taught in the Louisiana State University Health Sciences Center School of Nursing in 2007

o Human Development

Course Taught in the University of Kentucky College of Education in 2004-2005

o Human Development and Learning

ADVISING AND MENTORING

Completed Chaired Dissertations

- Eric Boorman (2019). Development of a measure of Black liberation religiosity. Graduate Program in Psychometrics, Morgan State University.
- Tameka Payton (2016). The student scale of culturally responsive teaching: A development and validation study using the Rasch rating scale model. Graduate Program in Psychometrics, Morgan State University.
- Subin Hona (2016). The development of a semi-automated score reporting framework using the Rasch Measurement Model. Graduate Program in Psychometrics, Morgan State University.
- Cheryl Rollins (2016). Examining the validity of a developmental mathematics diagnostic test using the Rasch model, virtual equating, and ordinal regression. Graduate Program in Psychometrics, Morgan State University.

Completed Chaired Theses

Da'Vona Boyd (2020). Examining the psychometric properties of the Autism Diagnostic Observation Schedule (ADOS) and the potential biases of race, ethnicity, and gender. Graduate Program in Psychometrics, Morgan State University.

- Elana Levine (2018). Combining CTT and Rasch analyses to examine cross-cultural validity. Graduate Program in Psychometrics, Morgan State University.
- Erika Thomas (2014). Discovering the psychometric properties of a delinquency and criminality scale: A look at the Add Health study. Graduate Program in Psychometrics, Morgan State University.

Completed Dissertation Committee Membership

- Keenan Woods (2021). The effects of autonomous content and culturally responsive context on reading comprehension and motivation for African American middle school students. Department of Psychology, Howard University.
- Brandon G. Wilson (2020). Cultural adaptation of NIH's PROMIS-29 profile with Black MSM living with HIV/AIDS in the US: A mixed-methods pilot-study using the Rasch rating scale model. Department of Community Health and Public Policy, Morgan State University.
- Maisaa Taleb S. Alahmadi (2019). Evaluating possible bias in a giftedness assessment: An empirical comparison of IRT and non-IRT (parametric and non-parametric) techniques for detecting differential item functioning. Graduate Program in Psychometrics, Morgan State University.
- Yvette E. Beersingh (2016). Examining item functioning on the Jamaican grade four literacy test. Graduate Program in Psychometrics, Morgan State University.
- Felicia F. Wright (2016). Identification of differential item functioning of self-esteem in a sample of high achieving minority students. Graduate Program in Psychometrics, Morgan State University.
- Avis D. Jackson (2015). The engagement and satisfaction of adult African Americans at historically Black college and universities and adult Hispanic Americans at Hispanic serving institutions. Graduate Program in Psychometrics, Morgan State University.
- Mercy W. Mugo (2013). Examination of adherence to Holland's vocational interest structure of temporary cash assistance recipients. Graduate Program in Psychometrics, Morgan State University.
- Stuart F. White (2010). Examining the influence of callous-unemotional traits on outcomes in an evidence-based treatment program for delinquent adolescents. Applied Developmental Psychology, University of New Orleans.

Current Doctoral Advising in the Graduate Program in Psychometrics, Morgan State University

- Alaa Alkhalaiwi, Doctoral Student
- Christopher Amissah, Doctoral Candidate
- R. Jerome Anderson, Doctoral Student
- Gloria Buame, Doctoral Student
- Banji Kumolalo, Doctoral Student
- Taj Rollins, Doctoral Candidate
- Tonya Taylor, Doctoral Student
- Godwin Umeobi, Doctoral Student

Current Doctoral Committee Service

- Eric Jackson, Doctoral Student in Advanced Studies, Leadership, & Policy, Morgan State University
- Anya Jones, Doctoral Student in the Graduate Program in Psychometrics, Morgan State University

Current Master's Advising in the Graduate Program in Psychometrics, Morgan State University

Breanne Martin, Master's Student

Current Master's Committee Service

• Micah Russell, Master's Student, Graduate Program in Psychometrics, Morgan State University

Undergraduate Student Advising

- 2019-2020 Junior Advisor, C-F, Department of Psychology, Morgan State University
- 2012-2019 Sophomore & Junior Advisor, C-F, Department of Psychology, Morgan State University
- 2011-2012 Freshman Advisor, I-Z, Department of Psychology, Morgan State University

HONORS AND AWARDS

- Second Place Conference Submission, Survey Research in Education SIG (Special Interest Group), American Educational Research Association, 2023
- o Honorary Member, Morgan State University Chapter of the Golden Key International Honor Society, 2014
- o Fellow, Division 15 Graduate Student Seminar Fellowship, American Psychological Association, 2005
- o Fellow, Division E Graduate Student Seminar Fellowship, American Educational Research Association, 2004
- o Inducted into Pi Alpha Alpha, National Honor Society for Public Affairs and Administration, 1999
- o Inducted into Sigma Delta Pi, National Collegiate Hispanic Honor Society, 1994

Research Interests

- o Use of video to fully administer surveys and collect data from participants
- Application of psychometric and measurement models, particularly the Rasch model, to develop new instruments and improve existing instruments
- o Culturally responsive measurement

SCHOLARSHIP

Note: *Graduate Student Co-Author, **Undergraduate Student Co-Author, †Senior (Last) Author

MANUSCRIPTS UNDER REVIEW/IN REVISION

- *Alkhalaiwi, A. A., *Amissah, C. M., *Rollins, T., *Kumolalo, F. B., *Umeobi, G. C., & Haines, R. T. (Under Review). Introducing ViSA: An initial report on Video Survey Administration. *Social Science Computer Review*.
- *Amissah, C. M., Amissah, N. B. F., Rollins, C., & †**Haines, R. T.** (in revision). A triangulation approach to assessing crosscultural measurement equivalence with non-equivalent groups, non-common persons, and non-common items.
- *Rollins, T., *Jackson, Y., *Amissah, C. M., *Jackson, J., *Alkhalaiwi, A., & †**Haines, R. T.** (in revision). The great response style myth? Examining the prevalence and persistence of response styles among a nationally representative sample across time.

MANUSCRIPTS IN PREPARATION

- *Buame, G., & †Haines, R. T. (in preparation). Self-efficacy of contact tracers.
- *Amissah, C. M. & †**Haines, R. T.** (in preparation). Evaluating the use of International Test Commission Guidelines among recently translated and adapted instruments (working title).
- *Taylor, T. & Haines, R. T. (in preparation). Using the Achievement Criteria for ITC Guidelines: An evaluation using the Many-Facet Rasch Model (working title).

PUBLICATIONS

- Parrish, C., Haines, R. T., Stewart, D., Szabo, M., Caradec, J., Ziegfeld, S., Reynolds, E., & Ostrander, R. (2020). Assessing child quality of life impairments following pediatric burn injuries: Rasch analysis of the Children's Dermatology Life Quality Index. *Quality of Life Research*, 29(4), 1083-1091.
- Haines, R. T. (2017). Teaching Rasch through the development of conference proposals and presentations. *Rasch Measurement Transactions*, *31*(2).
- Kamangar, F., Silver, G., Hohmann, C., Hughes-Darden, C., Turner-Musa, J., Haines, R. T., Jackson, A., Aguila, N., & Sheikhattari, P. (2017). An entrepreneurial training model to enhance undergraduate training in biomedical research. BMC Proceedings - Special Issue: NIH BUILD, Supp 12,(18).
- Haines, R. T., *Jackson, A., & *Thomas, E. (2015). Evaluating the Orbach Mikulincer Mental Pain Scale among late adolescent and early adult African Americans: A Rasch analysis. *Issues in Mental Health Nursing*, *36*, 761-772.
- *Beersingh, Y. E., Perrino, C. S., & Haines, R. T. (2013). Predictors of success in a STEM gateway mathematics course for HBI Summer Bridge students. *Higher Education in Review, 10,* [online].
- Haines, R. T. & Mueller, C. E. (2013). Academic achievement: An adolescent perspective. In J. Hattie & E. M. Anderman (Eds.). *International Guide to Student Achievement*, New York: Routledge.
- Mueller, C. E. & Haines, R. T. (2012). Adolescent perceptions of family connectedness and school belonging: Links with self-concept and depressive symptoms among gifted African American and Hispanic youth. *Gifted Children*, 5(2).
- Theall, K. P., Lancaster, B. P., Lynch, S., Haines, R. T., Scribner, S., Scribner, R., & Kishore, V. (2011). The neighborhood alcohol environment and at-risk drinking among African Americans. *Alcoholism: Clinical and Experimental Research*, 35(5), 996-1003.
- Haines, R. T. (2009). Lev Semenovich Vygotsky. In E. M. Anderman & L. H. Anderman (Eds.). *Psychology of Classroom Learning: An Encyclopedia*, Detroit: Macmillan Reference USA.
- Lumpp, J. K., Bradley, K. D. & Haines, R. T. (2007). Kentucky Electronics Education Project (KEEP): Putting professional development into practice. *Special Issue: Trends in Pre-college Engineering and Technology Education, International Journal of Engineering Education, 23*(5), 910-915.
- Tyler, K. M., Haines, R. T. & Anderman, E. M. (2006). Culture, motivation, and achievement in American minority students. In D. M. McInerney, S. Van Etten & M. Dowson (Eds.), Research on sociocultural influences on motivation and learning, Volume 6: Effective Schooling. Greenwich, CT: Information Age Press.

PEER-REVIEWED/SCHOLARLY PRESENTATIONS

- *Alkhalaiwi, A., *Rollins, T., *Amissah, C., and †Haines, R. T. (2023, August). Video Survey Administration: A new method for collecting survey data [IMPACT presentation]. American Psychological Association 2023 Annual Convention, Washington, DC.
- *Alkhalaiwi, A., *Amissah, C., *Rollins, T., and †**Haines, R. T.** (2023, April). *Introducing ViSA: An initial report on Video Survey Administration* [paper presentation]. American Educational Research Association 2023 Annual Meeting, Chicago, IL.
- *Amissah, C., *Rollins, T., *Alkhalaiwi, A., and †Haines, R. T. (2023, April). Using Video Survey Administration (ViSA) as a reliable tool for data collection [innovative demonstration]. National Council on Measurement in Education 2023 Annual Meeting, Chicago, IL.

- Haines, R. T. (2021, July 19-23). *Topics in cross-cultural measurement: Translation, adaptation, and manifestation.* [Symposium]. Virtual International Meeting of the Psychometrics Society, Online.
- *Amissah, C. M., Amissah, N. B. F., & Haines, R. T. (2021, July 19-23). A Rasch analysis of a Twi translation and adaptation of the Revised UCLA Loneliness Scale. In R. T. Haines (Chair), *Topics in cross-cultural measurement: Translation, adaptation, and manifestation.* [Symposium]. Virtual International Meeting of the Psychometrics Society, Online.
- Haines, R. T., *Amissah, C. M., *Jackson, J. A., *Buame, G., *Rollins, T., *Alkhalaiwi, A. A., *Martin, B., & *Taylor, T. (2021, July 19-23). Cross-cultural translation and adaptation: Examining adherence to International Test Commission guidelines. In R. T. Haines (Chair), *Topics in cross-cultural measurement: Translation, adaptation, and manifestation.* [Symposium]. Virtual International Meeting of the Psychometrics Society, Online.
- *Rollins, T., *Amissah, C. M., *Jackson, J. A., *Alkhalaiwi, A. A., *Buame, G., *Jackson, Y., *Martin, B., *Taylor, T., & Haines, R. T. (2021, July 19-23). Prevalence of commonly reported response styles in a representative sample of American adolescents and young adults. In R. T. Haines (Chair), *Topics in cross-cultural measurement: Translation, adaptation, and manifestation.* [Symposium Virtual International Meeting of the Psychometrics Society, Online.
- *Amissah, C., Amissah, N. B. F., & †**Haines, R. T.** (2021, August 12-14). Validating the response structure of Suicidal Behavior Questionnaire-Revised (SBQ-R) in Ghana. Annual Convention of the American Psychological Association, Online.
- *Amissah, C., *Jackson, J. A., *Taylor, T. R., & †**Haines, R. T.** (2020). *Examining instrument adaptation methodologies in crosscultural studies.* Poster presentation at the Annual Convention of the American Psychological Association, Online.
- Bonny, J. W., Leventon, I. T., Balci, T., **Clouse, K., & Haines, R. T. (2019). Changes in perceptions of growing fires: Room fires perceived as dangerous prior to requiring protective action. 31st Association for Psychological Science Annual Conference, Washington, DC, May 2019.
- *Boorman, E. P., Haines, R. T., & Barry, C. M. (2019). The effectiveness of various recruiting strategies for religious and spiritual research. Society for the Psychology of Religion and Spirituality Midyear Conference. Bowling Green State University, Bowling Green, OH, April, 2019.
- *Boorman, E. P., & Haines, R. T. (2018). *Differential item functioning of the Perceived Stress Scale according to religious affiliation*. Poster presentation at the Annual Convention of the American Psychological Association, San Francisco, CA, August, 2018.
- *Hona, S., & Haines, R. T. (2017). A comparison of reviewing and removing misfitting items during Rasch analysis. Presentation at the Annual Meeting of the American Educational Research Association, San Antonio, TX, April 2017.
- *Hona, S., & Haines, R. T. (2017). *Score reporting using Rasch measurement model*. Presentation at the Annual Meeting of the American Educational Research Association, San Antonio, TX, April 2017.
- *Hona, S., & Haines, R. T. (2016). A Rasch validation of the Attitude toward Computer Programming Instrument among African American college students. Poster presentation at the Annual Convention of the American Psychology Association, Denver, CO, August, 2016.
- *Payton, T. L., & Haines, R. T. (2016). The Student Survey on Culturally Responsive Teaching Practices: The Development of a Short Survey. Paper presentation at the Third International Conference of the Center for Culturally Responsive Evaluation and Assessment, Chicago, IL, April, 2016.
- Jackson, A. D., Sheikhattari, P., Kamangar, R., Haines. R. T., & Hohmann, C. (2016). A student centered entrepreneurial research development program: A report from the inaugural summer. Presentation at the Understanding Interventions that Broaden Participation in Science Careers Conference, Philadelphia, PA, February, 2016.

- Haines, R. T., & *Hona, S. (2015). A Rasch validation of the Academic Identity Measure among African American college students. Poster presented at the Annual Meeting of the American Psychological Association, Toronto, Ontario, Canada, August 2015.
- *Wright, F., & Haines, R. T. (2015). A Rasch analysis of the Achievement Goal Questionnaires among African American undergraduate students. Poster presented at the Annual Meeting of the American Psychological Association, Toronto, Ontario, Canada, August 2015.
- Hughes-Darden, C., Turner-Musa, J., Kamangar, F., Silver, G., Sheikhattari, P., Hohmann, C., Koban, M., Hoffman, G., Lindong, I., & Haines, R. T. (2015). A student-centered entrepreneurship development training model to increase diversity in the health research workforce. Poster presented at the Understanding Interventions that Broaden Participation in Science Careers Conference, San Diego, CA, May 2015.
- Haines, R. T., Turner-Musa, J. O., Perrino, C. S., & Smith, R. J. (2014). Using the Rasch model: A practical application for educational assessment. Poster presented at the Annual Meeting of the American Psychological Association, Washington, DC, August 2014.
- *Jackson, A., & Haines, R. T. (2012). Rasch analysis of the Collegiate Diagnosis of Technical Reading and Writing Skills Scale (CDTRW). Paper presented at the Annual Conference of the Northeastern Educational Research Association, Rocky Hill, CT, October 2012.
- Wells, A. M., Perrino, C. S., Haines, R. T., & Scott-Johnson, P. E. (2011). Convergence: Graduate Program in Psychometrics at Morgan State University and APA Priorities. In P. E. Scott-Johnson (Chair) *Diversity in Psychometrics*. Symposium conducted at the Annual Meeting of the American Psychological Association, Washington, DC, August 2011.
- *Jackson, A. D., *Mugo, M., *Thomas, M., *Beersingh, Y., Wallace, S., Etienne, P., Haines, R. T., *Daniel, M., & Wells, A. M. (2011). Measurement: Prerequisite for educational quality control. In P. E. Scott-Johnson (Chair) *Diversity in Psychometrics*. Symposium conducted at the Annual Meeting of the American Psychological Association, Washington, DC, August 2011.
- Davis, A., Mueller, C. E., & Haines, R. T. (2010). Environmental support and suicide among African American and Hispanic adolescents. Poster presented at the Annual Convention of the American Psychological Association, San Diego, CA.
- Haines, R. T., & Mueller, C. E. (2009). Ecological influences on gifted minority student well-being and academic achievement: The role of peers, family, and schools. Paper presented at the Annual Meeting of the American Educational Research Association, San Diego, CA.
- Haines, R. T. (2007). The effects of depression and decision-making on African-American adolescent outcomes. Poster presented at the Annual Meeting of the American Educational Research Association, Chicago, IL.
- Bradley, K. D., Cunningham, J., Haines, R.T., Harris, W. E., Jr., Mueller, C. E., Royal, K. D., Sampson, S. O., Singletary, G., & Weber, J. A. (2006). *Constructing and evaluating measures: Applications of the Rasch measurement model.* Paper presented at the Annual Meeting of the Mid-Western Educational Research Association, Columbus, OH.
- Anderman, E. M., Danner, F., Mueller, C. E., & Haines, R. T. (2006). Latent growth curve analyses of changes in students' self- and task-related beliefs in mathematics across the middle school transition. Paper presented at the Annual Meeting of the American Educational Research Association, San Francisco, CA.
- Haines, R. T. & Mueller, C. E. (2006). Latent growth curve analyses examining the impact of teacher efficacy on student motivation over time. Paper session at the Spring 2006 Student Research Conference, University of Louisville, Louisville, KY.
- Haines, R. T. (2005). *Predictors of heterosexual relationships among sexual minority adolescents*. Paper discussion at the 2005 Annual Meeting of the American Educational Research Association, Montréal, Québec.

- Haines, R. T. (2004). African American students' transition from eighth grade to tenth grade: Effects of students' perception on academic achievement. Poster session at the Spring 2004 Student Research Conference, University of Kentucky, Lexington, Kentucky.
- Haines, R. T. (2004). What's love got to do with it? Predictors of heterosexual relationships among gay and lesbian adolescents. Paper presentation at the July 2004 Add Health Users Conference, National Institutes of Health, Bethesda, Maryland.

MENTORED UNDERGRADUATE PRESENTATIONS

- Body, L., & †**Haines, R. T.** (2020). Romantic relationships with social media. Abstract from the April 2020 Mae P. Claytor Undergraduate Psychology Research Conference, Morgan State University, Baltimore, MD.
- Chin-Mook, M., & †**Haines, R. T.** (2020). The relationship between phone usage and depression. Abstract from the April 2020 Mae P. Claytor Undergraduate Psychology Research Conference, Morgan State University, Baltimore, MD.
- Dozier, J., & †**Haines, R. T.** (2020). Effects of gender stereotypes on perception of male victims of intimate partner violence. Abstract from the April 2020 Mae P. Claytor Undergraduate Psychology Research Conference, Morgan State University, Baltimore, MD.
- Handy, C., & **†Haines, R. T.** (2020). Impacts of perceived racism, parental authority, and mental illness stigma on selfesteem among African American college students. Abstract from the April 2020 Mae P. Claytor Undergraduate Psychology Research Conference, Morgan State University, Baltimore, MD.
- Spence, J. & †**Haines, R. T.** (2017). *Effects of extracurricular participation on academic achievement among adolescents.* Poster presentation at the April 2017 Mae P. Claytor Undergraduate Psychology Research Conference, Morgan State University, Baltimore, MD.
- Adams, J., Brown, M. & †Haines, R. T. (2014). Athletic and academic achievement goal motivation related to identity. Poster presentation at the April 2014 Mae P. Claytor Undergraduate Psychology Research Conference, Morgan State University, Baltimore, MD.
- Cheatham, S., Heckstall, D., & †Haines, R. T. (2013). Relationship between exposure to community violence and mental pain among undergraduate African American students. Paper presentation at the April 2013 Carolinas Psychology Conference, Meredith College, Durham, NC.
- Coardes, B. & [†]Haines, R. T. (2013). Relationships between athletic identity, academic motivation, and study skills among African American collegiate athletes and non-athletes. Paper presentation at the April 2013 Carolinas Psychology Conference, Meredith College, Durham, NC.
- Peterson, C. & †**Haines, R. T.** (2012). *Coping strategies as mediators between violent encounters and depression among urban young adults.* Paper presentation at the April 2012 Carolinas Psychology Conference, Meredith College, Durham, NC.

INVITED & OTHER PRESENTATIONS

- Haines, R. T. (2018). Examining the CDLQI with the Rasch measurement model: An introduction. Invited presentation. Pediatric Medical Psychology, Division of Child and Adolescent Psychiatry, Department of Psychiatry and Behavioral Sciences, Johns Hopkins School of Medicine, Baltimore, MD, December 2018.
- Haines, R. T., Payton, T., Hona, S., Rollins, C., & Wright, F. (2016). Better data, better decisions: Improving classroom assessments with the Rasch model. Presentation at the 2016 Maryland State Department of Education Data Summit, Ellicott City, MD, June 2016.

- Wells, A. M. & Haines, R. T. (2014, August 8). Empowering the Future: Educating the Next Generation of Ethnic Minority Scholars in the Psychological Sciences. Learning from the past to inform the future: Mentoring African American students at Morgan State University. Invited presentation at the Annual Meeting of the American Psychological Association, Division 1 Hospitality Suite, Washington, DC.
- Haines, R. T. (2014, May 28). Flipping the classroom: Redesigning a research course. Creating Opportunity to Reach Excellence: Reaching Out, Teaching In as Demonstrated Frameworks for Liberal Learning. Presentation at the Morgan State University College of Liberal Arts Year-End Gathering, Baltimore, MD.
- Haines, R. T. (2012, November 26). Panelist. Weed and weaves: What's really going on? A forum on violence and the image of our Morgan community. Morgan State University, Psychological Society Forum, Baltimore, MD.
- Mueller, C. E., & Haines, R. T. (2007, August 17). *Finding a job with your Ph.D.!* Tenth Annual Division 15 Doctoral Research Seminar, American Psychological Association annual conference, San Francisco, CA.

STUDENT & FACULTY RESEARCH

CRèMe (Culturally Responsive Measurement) Lab (2018 – present)

• Direct a research lab that investigates research topics relevant to culturally responsive measurement. Rasch measurement models are the primary modes of methodological inquiry.

Rasch Measurement Research Team (Director) at Morgan State University (2011-2016)

• Directed a research team centered on the use of Rasch measurement principles in the development and analysis of psychological and educational assessment tools.

Culturally-Responsive Teaching and Classroom Behavior Management Research Team at Morgan State University (2014 – 2015)

• Directed a student research team centered on the use of culturally responsive teaching and classroom behavior management (CRT and CBM).

Youth Violence Research Team (Director) at Morgan State University (2011-2012)

• Directed a student research team centered on youth violence research.

GRANTS

- 2019 2024 Activity Director. Title III Historically Black Graduate Institutions (HBGI) Program. "Increasing Diversity in Psychometrics Graduate Education and Workforce Preparation". (Sharronn Johnson, PI). Total Activity \$1,676,386.
 \$353,247 in FY 2024
 \$344,234 in FY 2023
 \$332,393 in FY 2022
 \$383,910 in FY 2021
 \$262,602 in FY 2020

 2014 2017 Lead evaluator. National Institutes of Health Building Infrastructure Leading to Diversity (BUILD) Initiative (U54). "ASCEND Training Model to Increase Diversity in Biomedical Research". (Farin Kamangar, PI, \$23.2 million).
- 2014 Principal Investigator. American Psychological Foundation Visionary Grant. *Culturally Responsive Classroom Behavior Management: The Role of Cultural Misunderstandings and Microaggressions within Public Urban High Schools.* (Not funded).

2011 Principal Investigator. Morgan State University 2011 Summer Grant for Applied and Basic Research. *Measuring Anger, Fear, and Pain: Developing Scales for Use with At Risk and High-Risk Adolescents.* (Funded: \$5,000).

PROFESSIONAL ACTIVITIES AND SERVICE

National

- o Chair, Rasch Measurement Special Interest Group, American Educational Research Association (2022-2024)
- o Member, Scientific Committee, International Objective Measurement Workshop Conference (2023-present)
- o Member, Editorial Board, Education in the Health Professions (2017-present)
- o Panelist, National Science Foundation (2021-2022)
- Program Co-Chair, Rasch Measurement Special Interest Group, American Educational Research Association (2018 2020)
- o Member, NIH Diversity Program Consortium Consortium-Wide Evaluation Plan Workgroup (2016 2017)
- Member, NIH Diversity Program Consortium Program Evaluation Workgroup (2014 2016)
- Member, NIH Diversity Program Consortium Data Coordination Workgroup (2014 2016)

University & Department

- o Chair, Graduate Program in Psychometrics Curriculum Committee (2017 present)
- o Chair, Graduate Program in Psychometrics Admissions Committee (2017 present)
- Chair, Graduate Council Policy and Procedure Committee (2021 present)
- o Chair, Department of Psychology Faculty Search Committee (2019 2023)
- o Member, Department of Psychology Appointment, Promotion, and Tenure Committee (2021-2023)
- o Chair, Department of Psychology Appointment, Promotion, and Tenure Committee (2021)
- o Member, Graduate Council Policy and Procedure Committee (2020 2021)
- o Member, Graduate Council (2017 present)
- o Member, Mae P. Claytor/Dr. Martin D. Jenkins Undergraduate Research Conference Committee (2020-2021)
- o Member, Faculty Workload Equity Committee (2020-present)
- o Chair, Department of Psychology Senior Comprehensive Examination Committee (2011-2020)
- o Chair, College of Liberal Arts Handbook Committee (2017 2019)
- o Coordinator, Psychometrics Speaker Series (2011-2013)
- Member, University Assessment Committee (2014 2016)
- o Member, Department of Psychology Undergraduate Adjudication Committee (2011-2013)
- o Member, Department of Psychology Graduate Adjudication Committee (2013-2014)
- o Member, Graduate Program in Psychometrics Program Admissions Committee (2011 2017)
- o Member, Department of Psychology Strategic Planning Committee (2011-2014)
- o Member, MSU Writing Center Coordinating Committee (2013-2014)

Community

- o Member, Intersections Symposium Planning Committee, 2012 2013
- o Data Subcommittee, New Orleans Substance Abuse Prevention Coalition, 2008 2009
- o Society for Research on Adolescence, 2006
- o National Association for Multicultural Education, 2006
- o Student Panel, Educational and Counseling Psychology Department Doctoral Interviews, 2004 2006
- o Educational and Counseling Psychology Departmental Colloquium Planning Committee, 2003 2006
- o Lexington Young Professionals Association, 2002 2004
- o Kentucky Association of Nonprofit Organizations, 1998 2000
- o American Society for Public Administration, 1997 1999
- o Summit on Erasing Racism Planning Committee, 2001
- o Chair, Safe Night USA (Lexington, KY), 1999
- o Member/Vice Chair, Champions against Drugs, 1998 2000

Ad hoc reviewing

o American Educational Research Association Annual Meeting

- o Education in the Health Professions
- o International Objective Measurement Workshop Conference
- Journal of Adolescent Research
- Journal of African American Studies
- Journal of Educational Foundations
- Journal of Educational Psychology
- Journal of Experimental Education
- Rasch Measurement Transactions
- Science in the Courtroom
- Studies in Educational Evaluation

Professional Memberships

- American Educational Research Association
- National Council on Measurement in Education
- Psychometric Society