

MICHAEL CHAJEWSKI

Kaplan Test Prep
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EDUCATION:

Revised 01/09/2018

- 2007-2011 **Ph.D. Psychometrics, Summa Cum Laude**, Fordham University
- Dissertation: MLE vs. Bayesian item exposure in non-cognitive type adaptive assessments with restricted item pools: Trait estimation, item selection and reliability.
- 2005-2007 **M.A. Forensic Psychology, Magna Cum Laude**, John Jay College of Criminal Justice, The City University of New York
- Thesis: Evaluating the psychometric properties of the Sexual Offender Need Assessment Rating – Self Report (SONAR-SR).
- 2001-2005 **B.A. Experimental Psychology, Magna Cum Laude** (minor in Anthropology), Honors College, University of South Carolina
- Thesis: University students' projected moral disengagement mechanisms on peer offenders.

PROFESSIONAL POSITIONS:

- 2017-present **Principal Psychometrician**, Kaplan Test Prep
- Provide psychometric management of operational testing products
 - Guide the organization's educational measurement design aspects for product development
 - Work with business, content, instructional design and data science leadership to implement best measurement practices and psychometric innovations
 - Establish and approve protocols for field testing, item banking, asset validation, and vendor deliverables
 - Consult on client facing user experience and score reporting
 - Coordinate the operational development, strategic planning and implementation of statistical solutions for computerized adaptive testing, formative assessments, and institutional accountability programs

2015-2016

Psychometrician, The College Board

- Oversee implementation and transition of normative information for SAT Suite of Assessments
- Communicate technical intricacies with College Board internal and external clients
- Work with the College Board Technical Business Operations group and vendors to define test security protocols
- Write technical documentation and manuals associated with both user manuals and request for proposals (RFPs)
- Conduct operational equating for PSAT 8/9, PSAT 10, PSAT/NMSQT and SAT (across 11+ national administrations)
- Provide consultation and solutions to psychometric and statistical work
- Ascertain new product capabilities and provide innovative evidence based research to support future developments

2013-2015

Associate Psychometrician, The College Board

- Lead redesigned SAT, PSAT10 and PSAT89 norming
- Conduct operational equating
- Build independent equating systems and analytical score evaluation add-ons
- Support system development for equating and scaling of the redesigned SAT, PSAT10 and PSAT89
- Lead statistical evaluations of redesigned SAT and PSAT10 score and subscore relations and implementations
- Lead group investigating possible implementations of Multidimensional Item Response Theory
- Manage psychometric research documentation via building and implementing accountability systems
- Train and manage year-long psychometric graduate intern
- Manage psychometric summer internship program (coordinating senior psychometric staff in selection of candidates etc.)
- Supervise summer intern and departmental project (an investigation of vertical scale drift due to repeated horizontal equating)

2010-2013

Assistant Psychometrician, The College Board

- Developed customized solutions in the creation of proprietary software for computerized adaptive multistage testlet simulations
- Pioneered psychometric methodology to evaluate Achievement Level Descriptors (ALDs) for the Advanced Placement exams

- Collaborated with College Board consultants and visiting scholars (including Drs. Michael Edwards, Barbara Plake, George Engleheard, Bob Brennan, etc.)
- Trained and managed group of psychometricians implementing validation studies
- Worked with the Center for Advanced Studies in Measurement and Assessment (CASMA) to shadow replicate the SAT and PSAT equating

2009-2010

Intern, The College Board

- Worked on higher education validity studies
- Reviewed data conformability between College Board and National Student Clearinghouse databases
- Explored appropriate data validation and screening methods for large scale samples
- Investigated and developed methods for identifying influential cases and outliers in multinomial logistic models

2009

Intern, Educational Testing Service (ETS)

- Worked on investigating alternative approaches to subscore reporting
- Programmed multidimensional simulations to investigate complex relations between dependent subscores
- Consulted with ETS research staff (including Drs. Shelby Haberman, Sandip Sinharay, Skip Livingston etc.)

2006-2007

Center Administrator, The Criminal Justice Research and Evaluation Center, John Jay College of Criminal Justice, CUNY

- Coordinated research faculty and graduate student interns
- Assisted the executive director Dr. Nancy Jacobs in managing research operations
- Substantively contributed in the completion of RFPs at the state and national level

2006

Assistant Data Analyst, Templeton-Cambridge Foundation

- Maintained and reviewed field trial data
- Conducted program evaluation for the foundation's summer seminar based on qualitative and quantitative survey data

2005-2006

Statistics Lab Manager, The Institute for Criminal Justice Ethics, John Jay College of Criminal Justice, CUNY

- Maintained statistical software licenses
- Coordinated lab schedules
- Provided consultation services in quantitative and research methodology for masters and doctoral students

TEACHING POSITIONS:

- 2017 **Guest Lecturer**, Legal Psychometric Responsibilities, invited talk in Psychology and the Law course (*Undergraduate*)
John Jay College of Criminal Justice, City University of New York
- 2013-2015 **Adjunct Professor**, Psychometric Methods (*Graduate*), Hierarchical Linear Models (*Graduate*), Univariate & Multivariate Statistics (*Graduate*), Statistical Programming in R (*Graduate*), and Research Methods (*Graduate*)
John Jay College of Criminal Justice, City University of New York
- 2014 **Workshop Host**, Introduction to Hierarchical Linear Modeling using R, SPSS and SAS.
Northeastern Educational Research Association (invited presentation during annual meeting)
- 2010-2013 **Adjunct Professor**, Statistics for the Social Sciences (*Undergraduate level*), and Foundations of Psychology (*Undergraduate*)
Fordham University
- 2010 **Workshop Host**, Statistical programming in R for SPSS users
Fordham Council on Applied Psychometrics
- 2007-2009 **Lab Instructor**, Multivariate Statistics (*Graduate*), Structural Equation Modeling (*Graduate*), Regression (*Graduate*), Introductory Statistics (*Undergraduate*)
Fordham University

PUBLICATIONS:

- Rupp, A., Lewis, C. & **Chajewski, M.** (in press). Classical Test Theory Reliability: A Digital Instructional Module for the Instructional Topics in Educational Measurement Series. Educational Measurement: Issues and Practice.
- Chajewski, M.** (2017). Central Tendency and Variability. In Amy E. Wenzel (Ed.), *The SAGE Encyclopedia of Clinical and Abnormal Psychology*, Thousand Oaks, CA: SAGE Publications Inc.
- Chajewski, M.** (2017). Confidence Intervals. In Amy E. Wenzel (Ed.), *The SAGE Encyclopedia of Clinical and Abnormal Psychology*, Thousand Oaks, CA: SAGE Publications Inc.

- Chajewski, M.** (2017). Confounding Variables. In Amy E. Wenzel (Ed.), *The SAGE Encyclopedia of Clinical and Abnormal Psychology*, Thousand Oaks, CA: SAGE Publications Inc.
- Chajewski, M.** (2017). Correlation. In Amy E. Wenzel (Ed.), *The SAGE Encyclopedia of Clinical and Abnormal Psychology*, Thousand Oaks, CA: SAGE Publications Inc.
- Chajewski, M.** (2017). Effect Size. In Amy E. Wenzel (Ed.), *The SAGE Encyclopedia of Clinical and Abnormal Psychology*, Thousand Oaks, CA: SAGE Publications Inc.
- Tryon, W.W., Patelis, T., **Chajewski, M.**, & Lewis, C. (2017). Theory construction and data analysis. *Theory & Psychology*, 27, 126-134.
- Doerr, J., Jopp, D., **Chajewski, M.** & Nater, U. (2017). Patterns of control beliefs in chronic fatigue syndrome: Results of a population-based survey. *BioMed Central Psychology*, 5, pp. 1-11.
- Chajewski, M.** & Wiley, A. (2016). Math and natural science SAT Subject Test participation as predictors of college student choice of science, technology, engineering or mathematics majors (Research Report). New York, NY: The College Board.
- Plake, B. S., Huff, K., Reshetar, R. R., Kaliski, P., & **Chajewski, M.** (2015). Validity in the making: From evidenced-centered design to the validations of the interpretations of test performance. In Faulkner-Bond, M. & Wells, C. (Eds). *Educational measurement: Foundations to future*.
- Chajewski, M.**, Kim, Y., Antal, J. & Sweeney, K. (2014). Macro level systems of statistical evidence indicative of cheating. In Kingston, N. M., & Clark, A. K. (Eds.). *Test fraud: Statistical detection and methodology*. New York, NY: Routledge.
- Engelhard, G., Wind, S.A., Kobrin, J.L., & **Chajewski, M.** (2014). Differential item and person functioning in large-scale writing assessments within the context of the SAT. (Research Report). New York, NY: College Board.
- Chajewski, M.**, Mattern, K., & Shaw, E. (2011). Examining the role of Advanced Placement participation in four-year college enrollment. *Journal of Educational Methods: Issues and Policy*, 30, 16-27.
- Kobrin, J., Haberman, S., Sindharay, S. & **Chajewski, M.** (2011). An Investigation of the fit of linear regression models to data from an SAT validity study (Research Report 2011-3). New York, NY: College Board.
- Chajewski, M.**, & Lewis, C. (2009). Optimizing item exposure control algorithms for polytomous computerized adaptive tests with restricted item pools. In D. J. Weiss (Ed.). *Proceedings of the 2009 GMAC Conference on Computerized Adaptive Testing*.

Chajewski, M., & Mercado, C. C. (2009). An impact evaluation of sex offender residency restriction functioning in town, county, and city-wide jurisdictions. *Criminal Justice and Public Policy, 20*, 44-61.

Chajewski, M., & Markus, K. A. (2008). Adapting the Sex Offender Need Assessment Rating into a self-report measure (SONAR-SR). In Bourgon, G., Hanson, R. K., Pozzulo, J. D., Morton Bourgon, K. E., & Tanasichuk, C. L. (Eds.). *Proceedings of the 2007 North American Correctional and Criminal Justice Psychology Conference*, 38-43.

Chajewski, M., & Mercado, C. C. (2008). An analysis of sex offender residency restrictions in Newark, New Jersey. *Sex Offender Law Report, 9*, 1-15.

PUBLICATIONS IN PREPARATION:

(* Denotes student or intern work)

*Ho, E. & **Chajewski, M.** (in preparation). Effects of changing exam form statistics on maintaining a vertical scale (College Board Research Report).

*Rahman, N. & **Chajewski, M.** (in preparation). A comparison and validation of 2- and 3-PL IRT calibrations in BILOG, PARSCALE, IRTPro, flexMIRT and R

SOFTWARE / STATISTICAL PACKAGES:

Chajewski, M. (in preparation). viscor: Visualizations and graphical evaluations for scale score data. (Version 1.0). R software package: The R Project for Statistical Computing.

Chajewski, M., & Tryon, W. (in preparation). ici: Inferential confidence intervals. (Version 1.0). R software package: The R Project for Statistical Computing.

Chajewski, M. & Kim, Y. (2012). Computerized adaptive multistage simulator (CAMS) (Version 1.0). New York, NY: The College Board.

Chajewski, M. (2008). rela: Scale item reliability analysis with standard errors (Version 4.1). R software package: The R Project for Statistical Computing.

CONFERENCE PRESENTATIONS:

(* Denotes student or intern work)

Baker, T., Caudell, A., **Chajewski, M.**, Chajewski, O., Yang, J., & Lindsey, K. (2018). *To flow or not to flow: Cell size is not the question*. Poster submitted to the annual

meeting of the United States and Canadian Academy of Pathology, in Charleston, SC.

Chajewski, M. & Harnisher, J. (August, 2017). *Considerations in performance evaluations of computerized formative assessments*. Paper presented to the biennial meeting of the International Association for Computerized Adaptive Testing, in Niigata, Japan.

*Ho, E., **Chajewski, M.** (April, 2016) *Optimal equating solution selection for maintaining a vertical scale*. Paper presented to the annual meeting of the National Council of Measurement in Education, in Washington, DC.

*Ho, E., **Chajewski, M.**, & Antal, J. (October, 2015) *Estimating vertical scale drift due to repetitious horizontal equating*. Paper presented at the Northeastern Education Research Association Annual Meeting in Trumbull, CT.

Chajewski, M. (July, 2015). *Helpful Bayesian inferences about examinee performances for new scale implementations*. Paper presented at the annual International Meeting of the Psychometric Society, in Beijing, China.

Chajewski, M., Rawls, A., & Lord-Bessen, J. (April, 2014). *Consequences of multidimensional scaling on equating conversions*. Paper presented at the annual meeting of the National Council on Measurement in Education in Philadelphia, PA.

Kim, Y.K., **Chajewski, M.**, & DeCarlo, L.T. (April, 2014). *Evaluating equating equity properties at the local level using bootstrap tests*. Paper presented at the annual meeting of the National Council on Measurement in Education in Philadelphia, PA.

*Rahman, N. & **Chajewski, M.** (April, 2014). *Comparison and validation of BILOG, PARSCALE, IRTPro, flexMIRT and R*. Paper presented at the annual meeting of the National Council of Measurement in Education in Philadelphia, PA.

Chajewski, M. (April, 2013). *Inferring test speededness under changing exam specifications*. Paper presented at the annual meeting of the National Council of Measurement in Education in San Francisco, CA.

Chajewski, M. & Kaliski, P. (April, 2013). *Item selection methodology for validation of scale score performance level descriptors for a mixed-format exam*. Paper presented as part of a coordinate session, Using Performance Level Descriptors to Communicate Student Learning and Readiness for College and Careers, at the annual meeting of the National Council of Measurement in Education in San Francisco, CA.

Chajewski, M., & Sweeney, K. (July, 2012). *Investigating equating anchor item stability using iteratively bootstrap and Jackknife derived standard errors of equated true scores*. Paper presented at the annual International Meeting of the Psychometric Society in Lincoln, NE.

- Chajewski, M.**, Kim, Y., Antal, J., & Sweeney, K. (May, 2012). *Macro level systems of statistical evidence indicative of cheating*. Paper presented at the Conference of Statistical Detection of Potential Test Fraud in Lawrence, KS.
- Reshetar, R., **Chajewski, M.**, Lionberger, K. & Kaliski, P.. (October, 2011). *A performance level descriptor (PLD) validation study for the Advanced Placement Program (AP) Environmental Science Examination*. Paper presented at the 42nd annual meeting of the Northeastern Educational Research Association in Rocky Hill, CT.
- Chajewski, M.**, Mattern, K. & Shaw, E. J. (April, 2011). *Examining the role of Advanced Placement exam participation in two- and four-year college enrollment*. Paper presented at the annual meeting of the American Educational Research Association in New Orleans, LA.
- Proestler, N. & **Chajewski, M.** (October, 2010). *Differential item functioning of SAT items between US citizens and international students*. Paper presented at the 41st annual meeting of the Northeastern Educational Research Association in Rocky Hill, CT.
- Chajewski, M.**, & Michel, R. (May, 2010). Assessing the added value of raw and augmented subscores in a college-level measure of general education. Paper presented at the annual meeting of the National Council on Measurement in Education in Denver, CO.
- Jopp, D., Rott, C., Oswald, F., & **Chajewski, M.** (November, 2009). Self-efficacy in young-old, old-old, and centenarians. Paper presented at the 62nd scientific annual meeting of the Gerontology Society of America in Atlanta, GA.
- Chajewski, M.**, & Lewis, C. (June, 2009). Optimizing item exposure control and test termination algorithm pairings for polytomous computerized adaptive tests with restricted item banks. Paper presented at the Graduate Management Admission Council Conference on Computerized Adaptive Testing in Minneapolis, MN.
- Calkins Mercado, C., & **Chajewski, M.** (March, 2009). An impact evaluation of sex offender residency restrictions. Paper presented at the American Psychological and Law Society Conference in San Antonio, TX.
- Chajewski, M.** (July, 2008). Sex offender boundary restrictions: A geospatial approach. Requested paper presented at the Annual Conference of the National Institute of Justice in Washington, DC.
- Chajewski, M.**, & Lewis, C. (June, 2008). Effects of missing data imputation on effect size estimation: Practical and theoretic implications. Paper presented at the International Meeting of the Psychometric Society in Durham, NH.

- Chajewski, M., & Calkins Mercado, C.** (October, 2007). Sex offender residency restrictions: A geospatial analysis. Paper presented at the 26th Annual Conference of the Association for Treatment of Sexual Abusers in San Diego, CA.
- Chajewski, M., & Markus, K. A.** (August, 2007). Biases in social influence reporting: Social desirability as deception. Poster presented at the 115th Annual Conference of the American Psychological Association in San Francisco, CA.
- Chajewski, M., & Markus, K. A.** (June, 2007). The psychometric evaluation of the Sexual Offender Need Assessment Rating-Self Report (SONAR-SR). Paper presented at the 68th Canadian Psychological Association Annual Convention in Ottawa, Canada.
- Ackerman, A., **Chajewski, M.**, Crayton, A., & Sacks, M. (March, 2007). Sex offenders in the media: Factors affecting public perception. Panel presented at the Academy of Criminal Justice Sciences Conference in Seattle, WA.
- Chajewski, M., & Markus, K. A.** (March, 2007). Detecting effects of social desirability in the Sexual Offender Need Assessment Rating-Self Report (SONAR-SR). Poster presented at the Eastern Psychological Association Conference in Philadelphia, PA.
- Chajewski, M., & Calkins-Mercado, C.** (March, 2007). Geo-spatial analysis of sex offenders in the state of New Jersey. Paper presented at the 9th National Institute of Justice Crime Mapping Conference in Pittsburgh, PA.
- Ackerman, A., **Chajewski, M.**, & Jeglic, E. (March, 2007) Sex offenders and the media: Factors affecting public perception. Paper presented as part of a panel to the 1st Hugo Munsterberg: Off the Witness Stand, Modern Forensic Practice Conference in New York, NY.
- Chajewski, M., & Calkins-Mercado, C.** (March, 2007). Potential implications of sex offender residency restrictions in the state of New Jersey. Presentation presented as part of a panel to the 1st Hugo Munsterberg: Off the Witness Stand, Modern Forensic Practice Conference in New York, NY.
- Chajewski, M., & Markus, K.** (November, 2006). A self-report version of the Sexual Offender Need Assessment Rating (SONAR). Paper presented at the 2006 American Society of Criminology Conference in Los Angeles, CA.
- Chajewski, M., Roa, C., & Groscup, J.** (May, 2006). Juror decision making about expert testimony and the need for cognition. Poster presented at the 18th Annual Convention of the Association of Psychological Science in New York, NY.
- Chajewski, M.** (May, 2006). Item construction of the Sexual Offender Need Assessment Rating – Self Report (SONAR-SR). Paper presented at the 2nd Annual Masters of Forensic Psychology Conference in New York, NY.

Tallon, T., Chrzanowski, L., Giresi, M., Brown, M., **Chajewski, M.**, & Groscup, J. (March, 2006). Jurors' evaluations of expert reliability: The effectiveness of jury instructions as a legal safeguard. Paper presented at the 2006 Psychology and Law Society Conference in St. Petersburg, FL.

Chajewski, M., & Cafferty, T. (May, 2005). University students' projected moral disengagement mechanism on peer offenders. Poster presented at the Discovery Day Research and Development Conference in Columbia, SC.

GRANTS (SELECTION):

Integrated assessment suite for administration, scoring, and reporting of college entrance and work skills. Awarded by the State of Michigan, Department of Education, in January, 2015. Principal contracted executor: The College Board; Psychometric support: Michael Chajewski.

Implementing Bayesian Inference Techniques in Educational Research. Submitted as a College Board internal grant for innovation through research in August, 2010. 20% Work release time award. Principal investigator: Michael Chajewski.

Evaluating the psychometric properties of the Sexual Offender Need Assessment Rating – Self Report (SONAR-SR). Submitted to The Forensic Psychology Research Institute in April, 2006. Total funded \$ 3,000. Principal investigator: Michael Chajewski.

Psychometrics: Applications, Training and the Need for Expertise. Stand-alone conference grant submitted to the American Psychological Association in November, 2007. Total requested \$20,000. Principal organizers: Jodi Casabianca, Michael Chajewski, Dr. Charles Lewis, Dr. Ming-Mei Wang, & Tammy Trierweiler.

Juvenile and Family Reentry Program (DJJ:CFI). Submitted to the New York Department of Juvenile Justice in July, 2007. Total funded \$ 1,300,000. Principal investigator: Dr. Nancy F. Jacobs. Fiscal and administrative consultant: Michael Chajewski.

Risk and recidivism: Evaluating dynamic factors of the Sexual Offender Need Assessment Rating (SONAR). Submitted to Research Incentive Program, City University of New York, in March 2006. Total requested \$ 1,500. Principal investigator: Michael Chajewski.

TRAINING:

2016 **Learning Bayes, MCMC and Stan!**, Andrew Gelman, Jonah Gabry & Vince Dorie, intensive workshop on Bayesian Data Analysis (BDA) and Markov chain Monte Carlo (MCMC) computation using Stan (three-day session)

- 2015 **SAS Programming 3: Advanced Techniques and Efficiencies**, SAS (e-Learning Course)
- 2014 **Automated Test Assembly: Balancing psychometric and content specific test requirements using IBM ILOG CPLEX Optimizer and SAS**, Donovan Hare, University of British Columbia, and David Chuah, The College Board, workshop on optimization using linear, mixed integer and constrained programming (four-day session)
- flexMIRT®: Flexible Multilevel Multidimensional Item Analysis and Test Scoring**, Li Cai and Carrier R. Houts, National Council on Measurement in Education Workshop (April, full-day session)
- Multidimensional Item Response Theory: Theory and Applications and Software**, Lihua Yao, Mark Reckase, and Richard Schwarz, National Council on Measurement in Education Workshop (April, full-day session)
- 2012-2014 **Certificate in C++ Programming**, Yedidah Solowiejczyk and Mark Meretzky, School of Continuing and Professional Studies, New York University (5 semester courses)
- 2013 **Introduction to the Multidimensional Adaptive Testing Environment (MATE): Test Specification, Simulation Studies, and Operational Testing**, Andreas Frey & Ulf Krohne, National Council on Measurement in Education Workshop (April, half-day session)
- Propensity Score Matching Using R**, Haiyan Bai, Wei Pan, & Christopher Swoboda, American Educational Research Association (April, half-day session)
- 2012 **Analyzing Large Scale Assessment Data with the Generalized Diagnostic Model**, Matthias van Davier & Claus Carstensen, International Meeting of the Psychometric Society (July, one-day session)
- SAS Bayesian Statistics**, Michael Patetta, SAS Institute Training (May; two-day certificate session)
- 2011 **IBM ILOG CPLEX Optimizer**, Donovan Hare, University of British Columbia, workshop on high-performance mathematical optimization using linear, mixed integer and constrained programming (three-day session)

Equating Workshop, Robert Brennan and Won-Chan Lee, Center for Advanced Studies in Measurement Assessment (June; four-day session)

Generalizability Theory and Applications, Robert Brennan and Won-Chan Lee, National Council on Measurement in Education Workshop (April; one-day session)

Linking and Aligning Scores and Scales, Jinghua Liu, Neil Dorans, Michael Walker, and Mary Pommerich, National Council on Measurement in Education Workshop (April; half-day session)

2010 **SAS Proc SQL**, Andy Ravenna, SAS Institute Training (July; two-day certificate session)

Test Equating Methods and Practices, Michael Kolen and Robert Brennan, National Council on Measurement in Education Workshop (April; one-day session)

2009 **Inference Making in Bayesian Statistics and Contrasting Modeling Against Frequentist Approaches**, Mathew Johnson, American Statistical Association Workshop Series (December; half-day session)

Value Added Modeling, Henry Braun, Educational Testing Service Summer Training (August; three-day session)

2006 **Applying and understanding robust ANOVA and regression methods**, Rand Wilcox, Association of Psychological Sciences Workshops (May; half-day session)

Psychological science on the Internet: Designing web-based experiments from the ground up, R. Chris Fraley, Association of Psychological Sciences Workshops (May; one-day session)

COMPUTING EXPERIENCE:

OS	Windows, DOS
Office	Word, Excel, PowerPoint, Outlook
Statistical	SAS, R, RStudio, RStan, SPSS, LISREL, MPlus, AMOS, CEFA, ICL, HLM, BILOG, PARSCALE, MULTILOG, IRTPRO, flexMIRT, WinBUGS, G*Power, LinkMIRT
Qualitative Scripting	Text Analysis for Surveys 2.1, Remark OMR C/C++, VBA/VB, Visual Studio, LaTeX

Internet	HTML, XHTML, CSS, Trellian, Dreamweaver, PSPad, Notepad++
Databases	SQL, GitHub
Mapping	arcGIS, arcInfo, arcMap
Graphics	Adobe Photoshop

LANGUAGES:

Fluent in English, German, Polish

PROFESSIONAL SERVICES:

2014	Grant Reviewer , The Economic and Social Research Council, London School of Economics and Political Science
2012-2014	Chair of Summer Intern Committee , College Board
	Proposal Reviewer , American Council on Measurement in Education
2012	Journal Reviewer , Educational Measurement: Issues and Practice
	Journal Reviewer , Psychological Methods
2011	Journal Reviewer , Social Science Computer Review
2009-2011	Graph Specialist , Research & Development monthly newsletter staff for Graph of the Month section
2008-2010	President , Fordham Council on Applied Psychometrics (FCAP)
2007-2008	Conference Organizer , 1 st Fordham Council on Applied Psychometrics Conference; <i>Psychometrics: Applications, Training and the Need for Expertise</i>
2006-2007	Graduate Statistics Tutor , John Jay College of Criminal Justice
2006	Graduate Student Volunteer , American Psychological and Law Society Conference, St. Petersburg, FL
2004-2005	Student Tutor and Advisor , Preston Residential Living-Learning Community, Columbia, SC
2001	Computer Literacy Instructor , Honey Hill Community Center, Charleston, SC

PROFESSIONAL ASSOCIATIONS:

Psychometric Society, American Educational Research Association (AERA), National Council on Measurement in Education (NCME), Psi-Chi, Phi-Beta-Kappa.

HONORS / AWARDS:

- 2017 Gallery of Top Submissions for NCME's Educational Measurement: Issues and Practice statistical graphic cover showcase competition
- 2014 Winner of NCME's Educational Measurement: Issues and Practice statistical graphic cover showcase competition
<http://ncme.org/publications/emip/emip-cover-showcase/>
- 2009-2010 Presidential Scholarship (Full-time graduate funding), Fordham University
Graduate Assistantship, Fordham University
GSAS Communitas Finalist
- 2008-2009 Distinguish Summer Research Fellowship, Fordham University
Presidential Scholarship (Full-time graduate funding), Fordham University
Graduate Assistantship, Fordham University
National Institute of Justice (NIJ) invited panel speaker
- 2007-2008 Presidential Scholarship (Full-time graduate funding), Fordham University
Graduate Assistantship, Fordham University
- 2006-2007 National Institute of Justice (NIJ) invited mapping conference presenter
Graduate Dean's List
- 2005-2006 University Student Senate International Student Award
Graduate Dean's List
- 2004-2005 1st Place at the Discovery Day Conference (best in Psycho-Social Division)
President's List (Fall and Spring)
Honors College Academic Excellence Award
University of South Carolina Scholar Award
LIFE Scholarship
- 2002-2003 Meritorious Student Senator Award

Provost's Living-Learning Community Award / Preston
Residential College
LIFE Scholarship
University of South Carolina Scholar Award
International Exchange Award
President's List (Fall)
Dean's List (Spring)

2001-2002

Phi Delta Kappa Student Scholarship
LIFE Scholarship
President's List (Fall and Spring)
2nd Place Best Fiction at Quest Tri-County Academic Excellence
Competition
Meritorious Student Senator Award