

CURRICULUM VITA  
**Akihito Kamata**

**Work:**

307 Stone Building  
Florida State University  
Tallahassee, FL 32306-4453

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Tallahassee, FL 32317

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## Education

- Ph.D.*            **Michigan State University**, East Lansing, MI. (Measurement and Quantitative Methods, College of Education, 1998)  
Dissertation: *Some generalizations of the Rasch model by the hierarchical generalized linear model.*
- M.S.*            **Eastern Washington University**, Cheney, WA. (Psychology, 1990)
- B.Ed.*            **Yamanashi University**, Kofu, Japan. (Elementary Education and Psychology, with Teacher's Certificate in grades 1 through 9, 1988)

## Professional and Related Experiences

*May 2007 to  
Current*

**Florida State University  
Department Chair**

Lead and manage a department of 30 faculty members and over 300 graduate students. Administer a budget of over \$500,000 in general expenses and other personnel expenses than faculty and staff members, and over \$1.2M in tuition waiver expenses. Supervise Associate Department Chair, three program coordinators and a clerical staff of 5. Hire new faculty and conduct annual evaluation of extant faculty. Report to the Dean of the College of Education and carry out assigned duties in addition to the above mentioned duties. Maintain half-time assignment as Associate Professor of Measurement & Statistics.

*Aug. 1998 to  
Current*

**Florida State University  
Associate Department Chair (2006-2007);  
Associate Professor (2004-current);  
Assistant Professor (1998-2004)**

Department of Educational Psychology & Learning Systems (formerly Department of Educational Research), College of Education. Responsibilities include conducting research, teaching graduate-level introductory and advanced psychometrics/statistics courses, and supervising master's thesis and doctoral dissertations.

- Jan. 2005 to  
June 2005*      **University of North Carolina, Chapel Hill**  
**Visiting Research Associate Professor**  
I engaged in research activities with faculty members in the Thurstone Psychometric Laboratory in the Department of Psychology.
- Sept. 2004 to  
May 2005*      **Statistical and Applied Mathematical Sciences Institute (SAMSI),  
Research Triangle Park, North Carolina.**  
I was a New Researcher Fellow for the Social Science Program. As a fellow, I participated in research activities in the Institute and co-led a working group on multilevel modeling.
- Aug. 1996 to  
May 1998*      **Educational Testing Service (ETS).**  
I was a Graduate Record Examinations (GRE) Psychometric Graduate Student Fellow. I served as an on-site data coordinator at Michigan State University for a variety of research projects related to the development of a CAT version of the GRE General Test.

## **Contracts and Grants**

- Professional Service Related to Student Assessment. **Leon County School Board; \$162,150.** July 2002 – June 2008.
- Tasks Associated with Large Scale Assessment Programs. **Florida Department of Education** (Award Number: 371-90950-8R001); **\$80,000.** Aug. 2007 – Aug. 2008. **Principal Investigator.**
- Effects of FCAT test items on students with disabilities and English language learners. **Florida Department of Education** (Award Number: 371-90950-7R002); **\$45,000.** Oct. 1 2006 – Aug. 31 2007. **Principal Investigator.**
- Tasks Associated with Large Scale Assessment Programs. **Florida Department of Education** (Award Number: 371-90950-6R002); **\$74,976.** Aug. 2006 – Aug. 2007. **Principal Investigator.**
- Tasks Associated with Large Scale Assessment Programs. **Florida Department of Education** (Award Number: 371-90950-6R001); **\$74,976.** Sept. 2005 – Oct. 2006. **Principal Investigator.**
- Tasks Related to Florida Comprehensive Achievement Test. **Florida Department of Education** (Award Number: 371-90950-50003); **\$43,156.** Sept. 2004 – July. 2005. **Principal Investigator.**
- Differential Item Functioning Analyses for Students with Test Accommodations on NAEP test items. **Institute of Educational Science - U.S. Department of Education** (Award Number: R902B030025); **\$95,163.** July 2003 – May 2005. **Principal Investigator.**
- NROTC Scholarship Selection Model Evaluation and Revision. **Naval Educational and Training Command** (Award Number: N00140-02-Q-3342); **\$1,700,000.** Oct. 2002 - December 2003. (with L. Hassler & G. Tenenbaum). **Co-Principal Investigator.**

- A Study of Tasks Related to the Florida Comprehensive Achievement Test. **Florida Department of Education** (Award Number: 371-90950-90004); **\$21,952**. May 1999 - Aug. 1999, (with Richard Tate). **Co-Principal Investigator**.

## Awards

- First Year Assistant Professor Award, **Florida State University**, May 1999 - Aug. 1999, **\$10,000**.
- GRE Psychometric Graduate Student Fellow Award, **Educational Testing Service**, Sept. 1996 - May 1998, **\$24,000**.
- Rotary International Scholarship Award, **Rotary International Foundation**, Jan. 1991 - Aug. 1991, **CA\$16,000**.

## Scholarship

### *Book and Book Chapters*

Abell, N., Springer, D. W., & Kamata, A. *Developing and Validating Rapid Assessment Instruments*. Oxford University Press. (Under review)

Kamata, A. & Vaughn, B. K. Multilevel Item Response Theory Modeling. Under review for *Handbook of Advanced Multilevel Analysis*. J. Hox & J. K. Roberts (Eds.). Lawrence Erlbaum Associates.

Kamata, A., Bauer, D. J., & Miyazaki, Y. (2008). Multilevel Measurement Model. In A. A. O'Connell & D. B. McCoach (Eds.). *Multilevel Analysis of Educational Data*. Information Age Publishing.

Kamata, A. & Cheong, F. (2007). Multilevel Rasch model. In M. von Davier & C. H. Carstensen (Eds). *Multivariate and mixture distribution Rasch models: Extensions and applications* (pp. 217-232). Springer.

Chu, K.L., & Kamata, A. (2007). Test equating with the presence of DIF. In E. Smith & R. Smith (Eds). *Rasch measurement: Advanced and specialized applications* (pp. 390-404). JAM Press.

Jiao, H, Wang, S., & Kamata, A. (2007). Exploring the possibility of using hierarchical generalized linear model to model local item dependence. In E. Smith & R. Smith (Eds). *Rasch measurement: Advanced and specialized applications* (pp.435-451). JAM Press.

Tenenbaum, G., Kamata, A., & Hayashi, K. (2007). Measurement in sport and exercise psychology: A new Outlook on selected issues of reliability and validity. In G. Tenenbaum & R. C. Eklund (Eds.), *Handbook of Sport Psychology* (3<sup>rd</sup> ed) (pp.757-773). Hoboken, NJ: Wiley.

### ***Publications in Refereed Journals***

- Vaughn, B. K., & Kamata, A. A Bayesian hierarchical generalized linear model of random differential item functioning for polytomous items. Under review by *Journal of Educational Measurement*.
- Cheong, Y. F., & Kamata, A. A comparison of DIF detection procedures using hierarchical generalized linear and nonlinear mixed models. Under review by *Journal of Applied Measurement*.
- Bilir, M. K., Binici, S., & Kamata, A. (in press). Growth mixture modeling (GMM): Application to reading achievement data from a large scale assessment. *Measurement and Evaluation in Counseling and Development*.
- Kamata, A. (in press). Procedure to perform item response analysis by hierarchical generalized linear model. *Florida Journal of Educational Research*.
- Edmonds, W.A., Tenenbaum, G., Mann, D.T.Y., Johnson, M., & Kamata, A. (2008). The effects of biofeedback training on affective regulation and simulated race car performance: A multiple case study analysis. *Journal of Sport Sciences*, 26, 1-13.
- Kamata, A. & Bauer, D. J. (2008). A note on the relationship between factor analytic and item response theory models. *Structural Equation Modeling*. 15, 136-153.
- Johnson, M. B., Edmonds, W. A., Tenenbaum, G., & Kamata, A. (2007). The relationship between affect and performance in competitive intercollegiate tennis: A dynamic conceptualization and application. *Journal of Clinical Sports Psychology*, 1, 10-146.
- Chaimongkol, S., Huffer, W.F., & Kamata A. (2007). An explanatory different item functioninf (DIF) model by the WinBUGS 1.4. *Songklanakarin Journal of Science and Technology*, 29, 449-458.
- Chaimongkol, S., Huffer, W.F., & Kamata A. (2006). A Bayesian approach for fitting a random effect differential item functioning across group units. *Thailand Statistician*, 4, 27-41.
- Abell, N. Ryan, S. & Kamata, A. (2006). Assessing capacity for self-care among HIV-positive heads of household: Bilingual validation of the parental self-care scale. *Social Work Research*, 30, 233-243.
- Abell, N., Ryan, S., & Kamata, A. (2006). Bilingual validation of the Family Responsibility Scale: Assessing stress among HIV+ heads of household stress. *Journal of Social Service Research*, 32, 195-212.
- Kamata, A., & Tate, R.L. (2005). The performance of a method for the long-term equating of mixed format assessment. *Journal of Educational Measurement*. 42, 193-213.
- Hayashi, K. & Kamata, A. (2005). A note on the stability of Alpha Coefficient with standardized variables. *Psychometrika*, 70, 579-586.

- Chu, K.L., & Kamata, A. (2005). Test equating with the presence of DIF. *Journal of Applied Measurement*, 6, 342-354.
- Jiao, H, Wang, S., & Kamata, A. (2005). Exploring the possibility of using hierarchical generalized linear model to model local item dependence. *Journal of Applied Measurement*, 6, 311-321.
- Beretvas, S.N., & Kamata, A. (2005). The Multilevel Measurement Model: Introduction to the Special Issue. *Journal of Applied Measurement*, 6, 247-254.
- Wilke, D.J., Kamata, A., & Cash, S.J. (2005). Modeling treatment motivation in substance-abusing women with children. *Child Abuse & Neglect*, 29, 1313-1323.
- Capar, N. K., & Kamata, A. (2004). Increasing the Precision of Subscale Scores by Using Out-of-Scale Information. *Applied Psychological Measurement*. 28, 407-426
- Kamata, A., & Vaughn, B.K. (2004). An introduction to differential item functioning analysis. *Learning Disabilities: A Contemporary Journal*, 2, 49-69.
- Genc, E. & Kamata, A. (2004). Effect of field trip on students' science achievement: A meta-analysis. *Academic Exchange Quarterly*, 8(3), 121-124.
- Golden, A.S., Tenenbaum, G., & Kamata, A. (2004) Affect-related performance zones: An ideographic method for linking affect to performance. *International Journal of Sport & Exercise Psychology*, 2, 42-60.
- Kitsantas, A., Gilligan, T.D., & Kamata, A. (2003). College women with eating disorders: Self-Regulation, Life Satisfaction, and Positive/Negative Affect. *The Journal of Psychology*, 137, 381-395.
- Kamata, A., Tenenbaum, G., Hanin, Y. (2002). Individual Zone of Optimal Functioning (IZOF): A Probabilistic Conceptualization. *Journal of Sport & Exercise Psychology*, 24, 189-208.
- Kamata, A. (2001). Item analysis by the hierarchical generalized linear model. *Journal of Educational Measurement*, 38, 79-93.
- Delva, J., Mathiesen, S.G. & Kamata, A. (2001). Use of illegal drugs among mothers in the United States: A multi-level analysis of individual and community level influences. *Ethnicity and Disease*, 11, 614-625.
- Bower, B. L., & Kamata, A. (2000). Factors influencing student satisfaction with online courses. *Academic Exchange Quarterly*, 4(3), 52-56.
- Becker, B.J. & Synthesis Research Group. (1998). Mega-Review: Books on meta-analysis. *Journal of Educational and Behavioral Statistics*, 23, 77-92.

### ***Technical Reports***

- Kamata, A. (2007). *Effects of FCAT test items on students with disabilities and English language learners*. Florida Department of Education, August 2007 (Award Number: 371-90950-7R002).
- Kamata, A. & Genc, E. (2005). *A study of DIF for students with testing accommodations and its random effect for some NAEP science and mathematics assessment items*. Institute of Education Sciences, U.S. Department of Education (Award # R902B030025).
- Hassler, L., Kamata, A., Tenenbaum, G., Urena, C., & Alfano, C. (2004). *NROTC Scholarship Selection Model: Overview and Evaluation Report*. Naval Education and Training Command. (Award # N00140-02-Q-3342).
- Tate, R.L., & Kamata, A. (1999). *Recommendations for the Future of FCAT*, Florida Department of Education, October, 1999 (Award # 371-90950-90004).

### ***International Conference Paper Presentations***

- Chaimongkol, S., Huffer, F. W., Kamata, A. (2005). *Modeling Differential Item Functioning (DIF) Using Multilevel Logistic Regression Models: A Bayesian Perspective*. Paper presented at the annual International Meeting of the Psychometric Society, Tilburg, Netherlands, July 2005.
- Kamata, A., Tenenbaum, G., Alfano, C., Urena, C., & Hasller, L. (2004). *Some methodological comments from a validation study for a U.S. military scholarship selection model*. Paper presented at the annual meeting of International Military Testing Association, Brussels, Belgium, October, 2004.
- Kamata, A. (2003). *Random Effect DIF Analysis via Hierarchical Generalized Linear Modeling*. Paper presented at the biannual International Meeting of the Psychometric Society, Sardinia, Italy, July 2003.
- Kamata, A., Tenenbaum, G., & Hanin, Y. (2001). *Individual Zone of Optimal Functioning (IZOF): A Probabilistic Conceptualization*. Paper presented at 10<sup>th</sup> World Congress of Sport Psychology, Skiathos, Greece, May 2001.
- Kamata, A. & Bower, B.L. (2001). *Faculty going the distance: Motivations, incentives, and satisfaction in Florida community colleges*. Paper presented at the 19<sup>th</sup> International Conference on Technology and Education, Tallahassee, FL, May, 2001.
- Delva, J., Mathiesen, S., & Kamata, A. (1999). *Multi-level epidemiological analysis of the association between mental health problems and drug use among mothers in the United States*. Paper presented at the World Congress of Mental Health, Santiago, Chile, September, 1999.

Mathiesen, S.G., Delva, J. & Kamata, A. (1999). *Multi-level epidemiological analysis of drug use among U.S. Mothers*. Paper presented at the Annual Meeting of CPDD, Acapulco, Mexico, June, 1999.

### ***National Conferences Paper Presentations***

Vaughn, B. K., Cheong, Y. F., & Kamata, A. (2008). *An investigation on the utility of the 3-level hierarchical generalized linear model for DIF detection*. Paper presented at the annual meeting of National Council on Measurement in Education, New York, March 2008.

Fukuhara, H., & Kamata, A. (2008). *A testlet response theory DIF detection model: A Bayesian approach*. Paper presented at the annual meeting of National Council on Measurement in Education, New York, March 2008.

Kamata, A., Cheong, Y. F. (2007). *Multilevel Rasch models*. Paper presented at the annual meeting of National Council on Measurement in Education, Chicago, IL, April 2007.

Vaughn, B. K., Kamata, A. (2007). *A Bayesian hierarchical, generalized linear model of random differential item functioning for polytomous items*. Paper presented at the annual meeting of American Educational Research Association, Chicago, IL, April 2007.

Kamata, A., Bauer, D. J., & Miyazaki, Y. (2007). *Multilevel Measurement Modeling*. Paper presented at the annual meeting of American Educational Research Association, Chicago, IL, April 2007.

Cheong, Y. F., & Kamata, A. (2007). *A comparison of three DIF detection procedures using hierarchical generalized linear and nonlinear mixed models*. Paper presented at the annual meeting of American Educational Research Association, Chicago, CA, April 2007.

Chaimongkol, S., Huffer, F. W., Kamata, A. (2006). *New parameterizations of DIF parameters in multilevel logistic regression models: A Bayesian perspective*. Paper presented at the annual meeting of American Educational Research Association, San Francisco, CA, April 2006.

Jiao, H, Wang, S., Kamata, A., & Miyazaki, Y (2006). *An investigation of local item dependence using multilevel testlet model*. Paper presented at the annual meeting of National Council of Educational Measurement, San Francisco, CA, April 2006.

Kamata, A. Chaimongkol, S., Genc, E., & Bilir, M. K. (2005). *Random-Effect Differential Item Functioning Across Group Unites by the Hierarchical Generalized Linear Model*. Paper presented at the annual meeting of American Educational Research Association, Montreal, Canada, April 2005.

- Fukuhara, H., Zhang, Y., & Kamata, A. (2005). *Standardized alpha coefficient as an estimate of scale reliability*. Paper presented at the annual meeting of American Educational Research Association, Montreal, Canada, April 2005.
- Binici, S., & Kamata, A. (2005). *Multilevel DIF analysis using hierarchical generalized linear model*. Paper presented at the annual meeting of American Educational Research Association, Montreal, Canada, April 2005.
- Kamata, A. (2005). *Overview of existing approaches for multilevel measurement modeling*. Presentation at the transition workshop of Statistical and Applied Mathematics Sciences Institute, Research Triangle Park, NC, November 2005.
- Kamata, A., Fukuhara, H., & Zhang, Y. (2004). *Estimating scale reliability by Cronbach's alpha with standardized variables*. Paper presented at the annual convention of American Psychological Association, Honolulu, HI, July, 2004.
- Kamata, A., Turhan, A., & Darandari, E. (2003). *Estimating Scale Reliability of Multidimensional Composite Scores*. Paper presented at the annual meeting of American Educational Research Association, Chicago, April 2003.
- Kamata, A. & Tate, R.L. (2003). *Performance of proposed method for the long term equating of a mixed format test*. Paper presented at the annual meeting of National Council on Measurement in Education, Chicago, April 2003.
- Chu, K., & Kamata, A. (2003). *Testing Equating with the presence of DIF*. Paper presented at the annual meeting of American Educational Research Association, Chicago, April 2003.
- Jiao, H. & Kamata, A. (2003). *Modeling Local Item Dependence Using the One-Parameter Hierarchical Generalized Linear Model*. Paper presented at the annual meeting of American Educational Research Association, Chicago, April 2003.
- Abell, N., Ryan, S., & Kamata, A. (2003). *Cross-cultural validation of scales for families infected/affected with HIV/AIDS*. Paper presented at Society for Social Work and Research, Washington, D.C, January 2003.
- Kamata, A. (2002). *Procedures to Perform Item Response Data Analysis by HLM*. Paper presented at the annual meeting of American Educational Research Association, New Orleans, April 2002.
- Capar, N.K. & Kamata, A. (2002). *Increasing the Precision of Subscale Scores by Using Out-of-Scale Information*. Paper presented at the annual meeting of American Educational Research Association, New Orleans, April 2002.
- Tate, R.L., & Kamata, A. (2002). *Performance of proposed method for the long term equating of a mixed format test*. Paper presented at the annual meeting of National Council on Measurement in Education, New Orleans, April 2002.

- Kamata, A. & Delva, J. (2001). *A Study of Item-Response Bias on the Aggressive Behavior Dimension of the Child Behavior Checklist Among a National Representative Sample of Hispanic and Non-Hispanic Youths*. Poster presentation at the bi-annual CDC/ATSDR Statistical Symposium, Atlanta, January, 2001.
- Kamata, A. (2000). *Precision of person ability estimates from one-parameter hierarchical generalized linear logistic model*. Paper presented at the annual meeting of American Educational Research Association, New Orleans, April, 2000.
- Chu, K., & Kamata, A. (2000). *Assessment of non-equivalent group equating methods*. Paper presented at the annual meeting of American Educational Research Association, New Orleans, April, 2000.
- Turhan, A. & Kamata, A. (2000). *Effects of multidimensionality in vertical equating with the application of multiple-group IRT*. Paper presented at the annual meeting of National Council of Educational Measurement, New Orleans, April, 2000.
- Kamata, A. (1998). *One-Parameter Hierarchical Generalized Linear Logistic Model: An Application of Hierarchical Generalized Linear Model to Item Response Theory*. Paper presented at the Annual Meeting of American Educational Research Association, San Diego, April, 1998.
- Becker, B.J. & Kamata, A. (1994). *Another Look at the Relationship between School Expenditures and Students' Achievement*. Paper presented at the Annual Meeting of American Educational Research Association, New Orleans, April, 1994.

### ***Presentations at State Conference***

- Kamata, A., & Bauer, D. J. (2007). *A note on the relationship between factor analytic and item response theory models*. Paper presented at the annual meeting of Florida Educational Research Association, Tampa, FL, November, 2007.
- Park, S., Shin, I., & Kamata, A. (2007). *Growth model for two parallel processes: Examining the relationship between FCAT math and reading developmental scale scores*. Paper presented at the annual meeting of Florida Educational Research Association, Tampa, FL, November, 2007.
- Bilir, M. K., Kim, R., & Kamata, A. (2007). *Utility of Mixture Item Response Theory Models and Multilevel Item Response Theory Models to Capture Heterogeneity of Item Difficulties*. Paper presented at the annual meeting of Florida Educational Research Association, Tampa, FL, November, 2007.
- Fukuhara, H., bilir, K., Park, S., & Kamata, A. (2007). *The effect of content representation for anchor items in IRT equating: A simulation study*. Paper presented at the annual meeting of Florida Educational Research Association, Tampa, FL, November, 2007.

Kamata, A., Chaimongkol, S., & Genc, E. (2004). *Accommodated Sample in the NAEP Science Data*. Paper presented at the annual meeting of Florida Educational Research Association, Tampa, FL, November, 2004.

Zhang, Y., Fukuhara, H., & Kamata, A. (2004). *Standardized alpha coefficient under congeneric test conditions*. Paper presented at the annual meeting of Florida Educational Research Association, Tampa, FL, November, 2004.

Kamata, A. (2000). *Multi-level Latent Regression Analysis by the Hierarchical Linear Generalized Model*. Paper presented at the annual meeting of the Florida Educational Research Association, Tallahassee, FL, November, 2000.

Kamata, A. (1999). *Multi-level DIF Analysis by the Hierarchical Linear Generalized Model*. Paper presented at the annual meeting of the Florida Educational Research Association, Deer Field Beach, FL, November, 1999.

### ***Dissertation***

Kamata, A. (1998). *Some generalizations of the Rasch model by the hierarchical generalized linear model*. Unpublished Doctoral Dissertation, Michigan State University. Major Professor; Betsy Jane Becker.

## **Doctoral Dissertation Supervision**

### Defended Dissertations:

Salih Binici (Spring 2007)

- Differential item functioning analysis for mixed response data using IRT likelihood-ratio test and multilevel IRT procedures

Brandon Vaughn (Fall 2006)

- A Bayesian approach for detecting DIF and its variation across group units for polytomous response items

Burcu Atar (Summer 2006)

- Differential item functioning analysis for mixed response data using IRT likelihood-ratio test and multilevel IRT procedures

Ahmet Turhan (Spring 2006)

- Multilevel 2PL Item Response Model Vertical Equating with the Presence of Differential Item Functioning

Saengla Chaimongkol (April 2005)

- Modeling differential item functioning using multilevel logistic regression models: A Bayesian perspective

Hong Jiao (April 2003)

- Effects of Model Specification Error in Item Response Theory Based Computerized Classification Test Using Sequential Probability Ratio Test

Kwang-lee Chu (July 2002)

- Equivalent Group Test Equating with the Presence of Differential Item Functioning

Nilufer K. Capar (March 2001)

- Analyzing Multidimensional Response Data Structure Represented by Unidimensional IRT Models

## Professional Service

### *Leadership in Professional Organizations*

- **National Council on Measurement in Education (NCME)**; Chair of the Training and Development Committee (2008-2009)
- **Florida Educational Research Association** (President-elect, 2006-2007; President, 2007-2008)

### *Advisory Committees*

- **WIDA Consortium**: Member of the Technical Advisory Committee for ACCESS for ELL<sup>®</sup>. (ACCESS for ELL<sup>®</sup> is a test for English language learners used in 17 states as a statewide assessment of English proficiency for ELL students. Statewide assessment of English proficiency for ELL students is a federal requirement for all states as a result of No Child Left Behind Act) (2006 – )
- **Michigan Department of Education**: Member for Michigan Assessment Research Committee (2006 – 2007)
- **National Institute for Statistical Sciences (NISS)**: Task force for increasing U.S. participation rates in international assessments (2004 – 2005)

### *Editorial Responsibilities and Service for Refereed Journals*

#### **Guest Co-Editor**

- Journal of Applied Measurement (Special issue on Multilevel Measurement Models, Issue 3, 2005)

#### **Editorial Board**

- Psychological Methods (2004, 2005)

#### **Consulting Editor**

- Journal of Experimental Education (2006)

#### **Ad-hoc Reviewer for Refereed Journals**

- Psychological Methods
- Psychometrika
- Journal of Educational Measurement
- Applied Psychological Measurement
- Structural Equation Modeling
- Applied Measurement in Education
- Educational and Psychological Measurement
- Journal of Experimental Education
- Journal of American Statistical Association
- International Journal of Sports Psychology
- Behaviour Research and Therapy

### ***Service within Affiliated Institution***

#### **Department Service at FSU**

- Search Committee for a faculty position in Measurement & Statistics (chair, 2003)
- Search Committee for two faculty positions in Measurement & Statistics (member, 2005, 2006)
- Search Committee for a faculty position in Program Evaluation (member, 1999, 2001)
- Admission Committee for graduate students in Measurement & Statistics Program (member, 2000-current)
- Annual Evaluation Committee (member, 1999, 2000, 2003, 2004; Chair 2006)
- Ad hoc committee for graduate student recruiting (1999, 2000)
- Ad hoc committee for computing facilities for Measurement & Statistics students (1999, 2000)

#### **College Service at FSU**

- Tenure & Promotion Committee (member, 2007)
- Faculty Council (chair-elect, 2004; chair, 2005)
- Evaluation Committee (member, 2000)
- Curriculum Committee (alternative member, 2000)

#### **University Service at FSU**

- Graduate Policy Committee for Demography program (2006)
- University Library Committee (2001-2004)

### ***Other Professional Service***

- Organizing Committee (member); 2007 International Meeting of Psychometric Society.
- Treasurer, Florida Educational Research Association (2003, 2004, 2005).
- Distinguished Paper Award Committee (Chair); The Annual Meeting of Florida Educational Research Association, 2001.
- Local Arrange Committee (member); The Annual Meeting of Florida Educational Research Association, 2000.
- Invited Panelist for Graduate Student Session at the Annual Meeting of American Educational Research Association (Division D); New Orleans, 2000.

### ***Consulting***

- Florida Certification Board: Psychometric consultant (2005 – )
- Professional Associates; Technical consultant (2004)
- Florida Educational Research Council, Inc.; Advisor (1999 – 2005)
- Florida Department of Juvenile Justice; Technical consultant (2000)

## **Professional Affiliations**

- American Educational Research Association:  
Division D, Educational Statistician SIG, HLM SIG, Rasch SIG.
- Psychometric Society
- National Council of Educational Measurement
- Florida Educational Research Association – President-Elect (2006-07), President (2007-08)