

Curriculum Vitae
February 18, 2009
Adam C. Carle, Ph.D.

Department of Psychology
University of North Florida
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Jacksonville, Florida 32224
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Education

Ph.D. in Psychology, Quantitative and Clinical Research emphases, Arizona State University,
August 2003.

M.A. in Psychology, Arizona State University, Tempe, AZ, August 2000.

B.A. with High Honors in Psychology, University of Cincinnati, Cincinnati, Oh, June, 1998

Professional Experience

Office of Research and Sponsored Programs' Faculty Fellow, University of North Florida, January
2008 – Present.

Assistant Professor, University of North Florida, August 2006 – Present.

Visiting Assistant Professor, University of South Carolina Aiken, August 2005 – May 2006.

Post-Doctoral Research Psychologist, Center for Survey Research Methods, Statistical Research
Division, U.S. Census Bureau, July 2003 - 2005.

Publications (*Indicates Undergraduate Coauthor. **Indicates Graduate Coauthor):

Carle, A. C. (In press). Interpreting the Results of Studies Using Latent Variable Models to Assess
Data Quality: An Empirical Example Using Confirmatory Factor Analysis. *Quality & Quantity*.

Blumberg, S. J., & Carle, A. C. (In press). The Well-Being of the Health Care Environment for
Children with Special Health Care Needs and Their Families: A Latent Variable Approach.
Pediatrics.

Kasehagen, L., Kane, D., Punyko, J., Carle, A. C., Penziner, A., & Thorson, S. (In press). What
factors are associated with receipt of the services necessary to make transitions to all aspects
of adult life relative to states' ranking? *Pediatrics*.

**Stuber, J. M., Watson, A., & Carle, A. C. (In press). She's a really sweet lady and teaches very
well. The significance of gender in on-line teaching evaluations. *Teaching In Higher Education*.

*Carle, A. C., Jaffee, D. J., Vaughan, N., & Eder, D. (In press). Psychometric properties of three
new National Survey of Student Engagement based engagement scales: An item response
theory analysis. *Research in Higher Education*.

Carle, A. C. (2009). Assessing the Adequacy of Alcohol Abuse Measurement across Time and
Ethnicity: Cross-cultural Equivalence across Hispanics and Caucasians in 1992, Non-
equivalence in 2001-2002. *BMC Public Health*, 9, 60.

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- Carle, A. C. (2009). Tolerating Inadequate Alcohol Dependence Measurement: Cross-cultural Invalidity of Alcohol Dependence across Hispanics and Caucasians in 2001 and 2002. *Addictive Behaviors*, 34, 43-50.
- Carle, A. C., Jaffee, D. J., & Miller, D. (2009). Engaging science students and changing academic achievement with technology: A quasi-experimental preliminary investigation. *Computers and Education*, 52, 376-380.
- Carle, A. C., Millsap, R. E., & Cole, D. A. (2008). Measurement bias across gender on the Children's Depression Inventory: Evidence for invariance from two latent variable models. *Education and Psychological Measurement*, 68, 281-303.
- Carle, A. C. (2008). Assessing the Cross-Cultural Validity of Alcohol Dependence across Hispanics and Non-Hispanic Caucasians. *Hispanic Journal of Behavioral Sciences*, 30, 106-120.
- **Jaffee, D., Carle, A. C., Phillips, R., Paltoo, L. (2008). Intended and Unintended Consequences of Freshman Learning Communities: An Initial Investigation. *Journal of The First-Year Experience & Students in Transition*, 20, 53-70.
- Blumberg, S. J., Carle, A. C., O'Connor, K. S., Moore, K. & Lippman, L. H. (2008). Social Competence: Development of an Indicator for Children and Adolescents. *Child Indicators Research*, 1, 17-50.
- Carle, A. C., Bauman, K., & Short, K. (2008). Assessing the Measurement and Structure of Material Hardship in the United States. *Social Indicators Research*. Online first. Volume and number forthcoming.
- Lanyon, R. I., & Carle, A. C. (2007). Validity of the Balanced Inventory of Desirable Responding and the Paulhus Deception Scales in Forensic Assessment. *Education and Psychological Measurement*, 67, 859-976.
- Bauman, K., Carle, A. C., & Short, K. (2006). Assessing the Adult Wellbeing Topical Module in the Survey of Income and Program Participation (SIPP). Proceedings of the 29th General Conference of The International Association for Research in Income and Wealth, Finland.
- **Kim, S. Y., Preethy G., Carle, A. C., Srinivasan, S. (2005) Factorial invariance of the Family Adaptability and Cohesion Evaluation Scale (FACES) across Asian Americans and European Americans. In M. Kane (Ed.), *Contemporary parenting issues*. Hauppauge, NY: Nova Science.
- Carle, A. C., & Chassin, L. (2004). The Relation of Resilience to Internalizing Symptomatology and Positive Affect in a Community Sample of Children of Alcoholics. *Journal of Applied Developmental Psychology*, 25, 5, 577-595.
- Chassin, L., Carle, A. C., and Kumpfer, K. (2004). Fostering resilience in children of alcoholics. In K. Maton, C. Schellenbach, B. Leadbeater, & A. Solarz (Eds.), *Fostering Resilient Children, Youth, Families, and Communities: Strengths-Based Research Policy*. American Psychological Society, Washington, D.C.
- Paquin, G., Schafer, J., & Carle, A. C. (2001). Neighbors knowledge and reaction to suspected child abuse. *Journal of Sociology and Social Welfare*, 28, 1, 105-118.
- Loukas, A., Krull, J., Chassin, L., & Carle, A. C. (2000). The Relation of Personality to Alcohol Abuse/Dependence in a High Risk Sample. *Journal of Personality*, 68, 6, 1153-1175.

Book Reviews:

- Carle, A. C. (In Press). Social value, well-being, and public policy. *Analyses of Social Issues and Public Policy*.

Manuscripts Submitted for Publication (Available Upon Request. *Indicates Undergraduate Coauthor. **Indicates Graduate Coauthor)

- Carle, A. C. (Under review). Fitting multilevel models in complex survey data with design weights: Recommendations. *BMC Medical Research Methodology*.
- Carle, A. C. (Under review). Fitting multilevel models in complex survey data with design weights: A software-based tutorial. *Journal of Clinical Epidemiology*.
- *Carle, A. C. & Vaughan, N. W. (Under review). Psychometric properties of a question-set measuring adolescents with special health care needs health care transition planning experiences: Questionable reliability. *Journal of Adolescent Health*.
- *Carle, A. C. Blumberg, S. J., & Poblenz, C. (Under review). Psychometric properties of the Children with Special Health Care Needs Screener in the collective population: Evidence for reliability as fielded in the National Survey of Children with Special Health Care Needs. *Academic Pediatrics*.
- Carle, A. C. (Under review). Establishing the psychometric properties of the Children with Special Health Care Needs Screener as used in the National Survey of Children's Health: Item response theory and classical test theory perspectives. *Medical Care*.
- Carle, A. C. (Under review). Examining the longitudinal stability of Children with Special Health Care Needs ratings in the Medical Expenditure Panel Survey. *American Journal Of Epidemiology*.
- Carle, A. C. (Under review). Evidence that ethnically based measurement error erroneously impacts descriptions of children's behavioral health. *Archives of Pediatric and Adolescent Medicine*.
- Carle, A. C. (Under review). Evaluating measurement bias' impact on diagnostic accuracy: a new method. *Journal of Clinical Epidemiology*.
- Carle, A. C. (Under review). Evaluating college students' evaluations of a professor's teaching effectiveness across time and instruction mode (online vs. face-to-face) using a multilevel growth modeling approach. *Computers & Education*.
- **Parshall, M. B., Carle, A. C., Unchalee, I., Taylor, R., & Powers, J. (Under review). Validation of a 3-Factor Measurement Model of Dyspnea in Adults Hospitalized for Heart Failure. *Respiratory Medicine*.
- Watkins, J. A., Carle, A. C., & Christie, C. (Under review). The Role Self-Efficacy Expectancies Have in Binge Eating Disorder in a Sample of College Women. *Eating and Weight Disorders-Studies on Anorexia, Bulimia and Obesity*.
- Vigil, J., M., Geary, D. C., Carle, A. C., Granger, D. A., & Flinn, M. V. (Under review). Maternal Correlates of Children's Stress Functioning following a Major Natural Disaster. *Journal of Child and Adolescent Psychology*.
- Opiari, L., Carle, A. C., Seid, M. (Under review). Barriers to Care Prospectively Predict Primary Care Characteristics for Vulnerable Children with Asthma. *Health Services Research*.

Presentations (*Indicates Undergraduate Coauthors; **Indicates Graduate Coauthors)

- Carle, A. C. (Under review). Mitigating systematic measurement error in comparative effectiveness research in heterogeneous populations. Clinical and Comparative Effectiveness Research Methods II, Agency for Healthcare Research and Quality Symposium.

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- Carle, A. C. (Under review). Using item response theory test equating to combine data from multiple sources. Clinical and Comparative Effectiveness Research Methods II, Agency for Healthcare Research and Quality Symposium.
- Carle, A. C. (Under review). Conducting multilevel model public health research in complex survey data with design weights. 136th Annual Meeting & Exposition of the American Public Health Association.
- Carle, A. C. (Under review). Fitting and interpreting multilevel models in maternal and child health research. 136th Annual Meeting & Exposition of the American Public Health Association.
- Carle, A. C. (Under review). Mitigating Systematic Measurement Error in Comparative Effectiveness Research for Children. 136th Annual Meeting & Exposition of the American Public Health Association.
- Carle, A. C. (Under review). Fitting and interpreting multilevel models in child health services research. Child Health Services Research Conference.
- Carle, A. C. (Under review). Evidence that systematic measurement error as a function of race and ethnicity erroneously influences descriptions of children's behavioral health. Child Health Services Research Conference.
- Carle, A. C. (Under review). Evaluating children with special health care needs transitions to adult care experiences across race and ethnicity: A psychometric perspective. Child Health Services Research Conference.
- Carle, A. C. (Under review). Conducting multilevel model health disparities research in complex survey data with design weights. Academy Health's Annual Research Meeting.
- *Carle, A. C., Blumberg, S. J., & Poblenz, C. (Under review). Internal psychometric properties of the Children with Special Health Care Needs Screener: Findings from the National Survey of Children with Special Health Care Needs. Academy Health's Annual Research Meeting.
- Blumberg, S. J. & Carle, A. C. (2009). The Well-Being of the Health Care Environment for Children with Special Health Care Needs and Their Families: A Latent Variable Approach. Association of Maternal and Child Health Programs Annual Conference, Washington, DC.
- *Carle, A. C., & Vaughan, N. (2008). Investigating the Reliability of Questions Measuring Children with Special Health Care Needs' (CSHCN) Receipt of Transition to Adulthood Guidance on the National Survey of CSHCN. Paper presented at the 14th Annual Maternal and Child Health Epidemiology Conference, December 10-12, 2008, Atlanta, Georgia.
- Blumberg, S. J., & Carle, A. C. (2008). The Well-Being of Children with Special Health Care Needs and their Families: A Latent Variable Approach. Paper presented at the 14th Annual Maternal and Child Health Epidemiology Conference, December 10-12, 2008, Atlanta, Georgia.
- Blumberg, S. J., & Carle, A. C. (2008). Early Identification of disabilities. Paper presented at the State Of The Science Conference On Accessing Services For Children And Youth With Disabilities And Special Health Care Needs From Traditionally Underserved Communities, Washington, DC.
- Blumberg, S. J., & Carle, A. C. (2008). The Impact of Complex Needs on the Well-Being of Children with Special Health Care Needs and their Families. Keynote address. Alfred I. DuPont Hospital for Children, Wilmington, Delaware.

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- **Levine, L., Carle, A. C., & Watkins, J. (2008). Disparities in Barriers to Substance Abuse Treatment Across Native Hawaiians/Pacific Islanders and Asians. Paper presented at the 136th Annual Meeting & Exposition of the American Public Health Association, San Diego.
- Carle, A. C., Jaffee, D. J., & Miller, D. (2008). Engaging students and changing academic achievement with technology: A quasi-experimental preliminary investigation. Paper presented at the 15th International Conference on Learning (<http://108.cgpublisher.com/proposals/607>), June, Chicago.
- Blumberg S. J., Carle A. C. (2008). State-by-state changes in the health, health care, and well-being of children with special health care needs: 2001 to 2005-2006. Paper presented at the 2008 Child Health Services Research Meeting, June, Washington, DC.
- Watkins, J., Carle, A. C., & Christie, C. (2008). The Role Self-Efficacy Expectancies Have in Binge Eating Disorder in a Sample of College Women. Poster presentation at the Florida Dietetic Association Annual Symposium, Boca Raton, Florida, July 21, 2008.
- Carle, A. C. (2007). Fitting item response theory models in complex survey data using Mplus: A practical, empirical example. Paper presented at the 135th Annual Meeting & Exposition of the American Public Health Association, Washington, DC.
- Carle, A. C. (2007). Using item response theory (IRT) to evaluate the equivalence of surveys translated into different languages: An illustrative empirical example. Paper presented at the 135th Annual Meeting & Exposition of the American Public Health Association, Washington, DC.
- Carle, A. C. (2007). Understanding longitudinal growth modeling: An applied illustrative example examining resilience and changes in mental health among children of alcoholics. Poster presented at the 135th Annual Meeting & Exposition of the American Public Health Association, Washington, DC.
- Carle, A. C. (2007). Assessing the Adequacy of Traditional Ethnic Categorization Approaches Among Hispanic-Americans. Poster presented at the 2007 Annual APA Convention, San Francisco.
- Carle, A. C. (2007). Cross-Cultural Differences in Alcohol Disorder Measures across Hispanic and non-Hispanic Caucasians. Poster presented at the 2007 Annual APA Convention, San Francisco.
- Blumberg, S. J., Carle, A. C., O'Connor, K. S., Moore, K. & Lippman, L. H. (2007). Social Competence Among Children and Adolescents: Development of an Indicator. Paper presented at the 1st Conference of the International Society for Child Indicators, Chicago, IL.
- Carle, A. C. (2007). Using Item Response Theory to Equate Psychological Assessments and Survey Instruments for International and Cross-Cultural Comparisons. Paper presented at the 68th annual Canadian Psychological Association convention, Ottawa, Canada.
- Carle, A. C. (2007). Using Item Response Theory to Evaluate the Cross-Cultural Equivalence of Psychological Instruments Translated into Different Languages: An Empirical Example. Paper presented at the 68th annual Canadian Psychological Association convention, Ottawa, Canada.
- Carle, A. C. (2007). Validating Cross-Cultural Changes in Drinking Patterns Across Hispanic and Non-Hispanic Caucasians. Paper presented at the 14th Society for Prevention Research Meeting, Washington, D.C.

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- Carle, A. C. (2007). Validating Cross-Cultural Changes in Drinking Patterns Across Hispanic and Non-Hispanic Caucasians. Invited presentation, Westat, Rockville.
- Bauman, K., Carle, A. C., & Short, K (2006). Assessing the Adult Wellbeing Topical Module in the Survey of Income and Program Participation (SIPP). Paper Presented at the 29th General Conference of The International Association for Research in Income and Wealth, Joensuu, Finland.
- Carle, A. C. (2005). Data quality and the American Community Survey. Paper presented at the 2005 Federal Committee on Statistical Methodology Research Conference, Washington, DC.
- Carle, A. C. (2005). Assessing cross-cultural differences in the DSM-IV alcohol use disorder constructs across non-Hispanic Caucasians, non-Hispanic African-Americans, and Hispanics. Paper presented at the 133rd Meeting of the American Public Health Association (APHA).
- Carle, A. C. (2005). Item response theory: An empirical example describing the use of the quantitative model to assess differential item functioning across gender in public health research. Paper presented at the 133rd APHA Meeting.
- Carle, A. C. (2005). Assessing cross-cultural differences in depression across non-Hispanic Caucasians and Hispanics. Paper presented at the 133rd APHA Meeting.
- Carle, A. C. (2005). Measurement invariance, sample size, and the chi-square difference test: A Monte Carlo based method for determining minimum sample size. Poster presented at the 2005 American Psychological Association (APA) Annual Convention.
- Carle, A. C. (2005). Cross-cultural differences in the constructs of alcohol dependence and abuse: Assessing measurement bias across Hispanic, non-Hispanic African-Americans, and non-Hispanic Caucasian adults. Poster presented at the 2005 Annual APA Convention.
- Carle, A. C. (2005). Cross-cultural differences in the DSM-IV construct of alcohol abuse: Assessing measurement bias across Hispanic and Caucasian adolescents. Paper presented at the 13th Annual Society for Prevention Research (SPR) Meeting.
- Carle, A. C. (2005). Measurement bias across Hispanics and non-Hispanic Caucasians on a standardized measure of alcohol abuse: Empirically evaluating the impact of observed measurement bias. Paper presented at the 13th SPR Meeting.
- Carle, A. C. (2005). Data quality and Non-sampling error on the American Community Survey. Paper accepted for presentation at the Workshop for Latent Variable Models and Survey Data for Social Science Research, May 4-6th, Montreal, CA.
- Carle, A. C. (2005). Assessing subpopulation differences in the measurement of DSM-IV alcohol constructs. Invited presentation at the George Mason University Statistics Colloquium Series.
- Carle, A. C. (2005). Assessing subpopulation differences in the DSM-IV constructs of alcohol dependence and abuse across non-Hispanic Caucasians, non-Hispanic African-Americans, and Hispanics. Invited presentation at the U.S. Census Bureau, Washington, D.C.
- Carle, A. C. (2004). Establishing the cross-group validity of psychological measurement instruments: Measurement bias, depression, and epidemiological research. Paper presented at the 132nd Annual Meeting of the APHA, Washington, DC.
- Carle, A. C. (2004). Confirmatory factor analysis: An empirical example describing the use of the quantitative model for assessing measurement bias in public health research. Paper presented at the 132nd Annual Meeting of the APHA, Washington, DC.
- Carle, A. C. (2004). Empirically evaluating the impact of statistically significant measurement bias. Paper presented at the 132nd Annual Meeting of the APHA, Washington, DC.

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- Carle, A. C. (2004). Assessing data quality and non-sampling error in the American Community Survey: A Latent variable model approach. U.S. Census Bureau, Washington, DC.
- Carle, A. C. (2004). Latent Variable Models: An Empirical Tool in Cross-Cultural Measurement. Paper presented at the 12th Annual SPR Meeting, Quebec City, Canada.
- Carle, A. C. (2004). Measurement bias and prevention research: An Empirical example demonstrating the use of confirmatory factor analysis, a latent variable approach. Poster presented at the 12th Annual SPR Meeting, Quebec City, Canada.
- Carle, A. C. (2004). Demographic differences in child abuse reporting: Examining differences in the level of violence at which individuals report. Poster presented at the 12th Annual SPR Meeting, Quebec City, Canada.
- Carle, A. C. (2003). Using latent variable models to assess non-sampling error and measurement bias in survey research. U.S. Census Bureau, Washington, DC.
- Carle, A. C. (2003). Latent variable models for assessing non-sampling error and measurement bias in health related research. National Center for Health Statistics, Washington, D.C.
- Carle, A. C. (2003). Assessing measurement bias: A Review of latent trait methods for the general researcher. Presentation at the Fourth Annual Graduates in the Earth, Life, and Social Sciences Research Symposium , Tempe, AZ.
- Carle, A. C., & Chassin, L. (2003). Construct validity and secondary data sets: An Empirical example. Poster presented at the Fourth Annual Graduates in the Earth, Life, and Social Sciences Research Symposium , Tempe, AZ.
- Carle, A. C. (2003). Measurement invariance in parental reports of child symptomatology: Comparing parents with and without psychopathology. Poster presented at the Joint Statistical Meetings, San Francisco, CA.
- Carle, A. C. (2003). Latent traits, measurement invariance, psychopathology, and public health: Measurement bias in tests of psychopathology and its relation to public health research. Poster presented at the 131st annual American Public Health Association Meeting, San Francisco, CA.
- Carle, A. C. (2001). Prevalence of resilience in a community sample of children of alcoholics. Poster presented at the annual meeting of the Society for Research in Child Development, Minneapolis, MN.
- Carle, A. C. (2001). Relation of resilience to mental health. Poster presented at the annual meeting of the Society for Research in Child Development, Minneapolis, MN.
- Meier, A. E., Besinger, B., Carle, A. C., Schafer, J., & Caetano, R. C. (1998) Psychological symptoms of previously violent vs. nonviolent men in substance abuse treatment. Poster presented at the annual meeting of the American Psychological Society, Washington, D.C.

Office of Faculty Enhancement Presentations:

- Carle, A. C. (2009). The Amazing stability of teaching evaluations. Invited Presentation, Office of Faculty Enhancement, University of North Florida, Jacksonville.
- Carle, A. C. (2008). Analyzing publicly available data: Fitting multilevel models in complex surveys with design weights, a software based tutorial. Invited presentation, Office of Faculty Enhancement, University of North Florida, Jacksonville.
- Carle, A. C. (2008). Why do we grade? Invited presentation, Office of Faculty Enhancement, University of North Florida, Jacksonville.

Curriculum Vitae

Carle, A. C. (2007). Grading and Assessment: Who Cares? Invited presentation, Office of Faculty Enhancement, University of North Florida, Jacksonville.

Carle, A. C. (2007). Conducting Statistical Analyses Using Mplus: A program tutorial. Invited presentation, Center for Instruction and Research Technology, University of North Florida, Jacksonville.

Carle, A. C. (2007). Validating Cross-Cultural Changes in Drinking Patterns Across Hispanic and Non-Hispanic Caucasians. Invited presentation, Center for Instruction and Research Technology, University of North Florida, Jacksonville.

Research Funding

Primary Investigator: Mitigating Systematic Measurement Error in Comparative Effectiveness Research for Children. \$600,000 Agency for Healthcare Research and Quality. Under review.

Primary Investigator: Assessing Measurement Bias' Impact On Health Disparities Across Race and Ethnicity. \$250,000 National Institutes of Health proposal. Under review.

Primary Investigator: Empirically Investigating Indicators Included on the National Survey of Children's Health: A Latent Variable Approach. \$60,000. National Center for Health Statistics contract. Start date: January, 2009.

Primary Investigator: Investigating the Reliability of Questions Measuring Children with Special Health Care Needs' (CSHCN) Receipt of Transition to Adulthood Guidance on the National Survey of CSHCN. UNF Transformational Learning Opportunity. \$500 to support student travel for research presentation. 2008.

Primary Investigator: Assessing Measurement Bias' Impact On Health Disparities Across Ethnicity, \$7,500 Grant from Office of Faculty Development, University of North Florida, 2008.

Primary Investigator: Assessing the Replicability of Cross-Cultural Differences in Psychological Measurement, \$7,500 Grant from Office of Faculty Development, University of North Florida, 2007.

Consultant: Testing a Measurement Model of Acute Dyspnea. Mark Parshall, PI. University of New Mexico, 2008.

Consultant: National Data Resource Center on Children with Special Health Care Needs. Christina Bethell. Oregon Health Sciences University, 2009: \$8,000.

Consultant: Improving Cognitive Outcome Precision & Responsiveness with Modern Psychometrics. Paul Crane, 2009: \$12,000.

Primary Investigator: Assessing the Measurement of Key Indicators Among Children with Special Health Care Needs Collectively and Across Race and Ethnicity Using Latent Variable Models. \$100,000 Maternal and Child Health Bureau. Unfunded. 2009.

Primary Investigator: Applying the Science of Psychology and Research Methods. University of North Florida Transformational Learning Opportunity Proposal. Unfunded.

Courses Taught

Supervised Research

Honors Research

Thesis Research

Research Methods and Program Evaluation, Graduate

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Research Methods in Psychology, Undergraduate

Research Methods in Psychology Online, Undergraduate

Quantitative Analysis for the Behavioral Sciences, Undergraduate

Quantitative Analysis for the Behavioral Sciences Lab, Undergraduate

Method and Design in the Behavioral Sciences, Undergraduate

Statistics and Research Methods, Graduate

Introduction to Item Response Theory (IRT) for Public Health Professionals, Instructor

Introduction to Psychometrics, Instructor

Latent Variable Models in the Social Sciences, Instructor

Chaired Graduate Theses

Levine, L. (2008). Disparities in Barriers to Substance Abuse Treatment Across Native Hawaiians/Pacific Islanders and Asians.

Second Reader Graduate Theses

Kugler, L. (2008). Social Demonstrations of Reproductive Fitness: An Evolutionary Perspective on Risky Recreation and Mate Selection.

Chaired Undergraduate Theses

Poblenz, C. (In progress). Applied measurement research in child and maternal health populations.

Braggs, B. (In progress). Mitigating systematic measurement in research for children.

Awards and Honors

2008: Research Methods in Psychology (online) syllabus published by the Society for the Teaching of Psychology as an example of a model syllabus.

2008: Research Methods in Psychology (face-to-face) syllabus published online by the Society for the Teaching of Psychology as an example of a model syllabus.

2008: Outstanding Scholar: Nominated (Too few years in UNF residence to win)

2008: Outstanding Graduate Teacher: Nominated

2008: Outstanding Undergraduate Teacher: Nominated

2007: Outstanding Scholar: Nominated (Too few years in UNF residence to win)

2007: Outstanding Graduate Teacher: Nominated (Too few years in UNF residence to win)

2007: Outstanding Undergraduate Teacher: Nominated (Too few years in UNF residence to win)

2005: American Public Health Association Best Student Abstract Award

1998: High Departmental Honors

1998: Center for Disease Control and Prevention, Award for Commendable Leadership

Professional Service

2004-Present: Ad Hoc Reviewer *Journal of Applied Developmental Psychology*

2007-Present: Ad Hoc Reviewer *Educational and Psychological Measurement*

2007-Present: Ad Hoc Reviewer *Journal of Epidemiology and Public Health*

2008-Present: Ad Hoc Reviewer *Journal of Youth and Adolescence*

2008-Present: Ad Hoc Reviewer *Addictive Behaviors*

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2008-Present: Ad Hoc Reviewer *Public Opinion Quarterly*

2008-Present: Ad Hoc Reviewer *Computers & Education*

2004-Present APHA Scientific Reviewer

2005-Present AERA Scientific Reviewer

2007-Present Ad Hoc Reviewer Wadsworth Publishers

2007-Present Ad Hoc Reviewer Lawrence Erlbaum Publishers

2004-Present Ad Hoc Reviewer for Wiley Publishers

2004: Department of Education, National Assessment of Educational Progress RFP review panel.
Psychometric and research methods expert panel member

Community Service

2005-Present: Psychometric Consultant to the National Center for Health Statistics

Provided psychometric analyses and expert survey development knowledge to inform the National Center for Health Statistics' efforts to develop and improve national surveys of children's health.

2008-Present: Methodological Consultant to the National Center for Health Statistics

Provided statistical analyses and expert methodological knowledge to inform the National Center for Health Statistics' efforts to develop and improve national surveys of children's health.

2008-Present: Psychometric Consultant to the Maternal and Child Health Bureau

Provided psychometric and statistical analyses and expert methodological knowledge to inform the Maternal and Child Health Bureau's efforts to develop and improve the National Survey of Children with Special Health Care Needs and the National Survey of Children's Health.

University Committee Service

2008-Present: President's Strategic Planning Council: Research and Creative Endeavor Committee member.

2008-Present: Masters in General Psychology committee member.

2008-Present: PhD development committee member.

2007: Search committee member.

2006: Search committee member.

2006: PhD Exploratory committee member.

Other University Service

2008: Scientific Reviewer Faculty Development Grants

2008: Departmental Representative Freshman Welcome Week

2007: Departmental Representative Freshman Welcome Week

Professional Society Memberships (past and current):

American Psychological Association

American Public Health Association

American Educational Research Association

Canadian Psychological Association

Statistical Software Expertise

Mplus

MLwiN

Stata

SAS

SPSS

LISREL

HLM

BILOG

PARSCALE

MULTILOG

R

SUDAAN

Excel