Upcoming Division 5 Sessions at the APA Convention

The division received 120 individual proposals and 9 symposia proposals that were appropriate for review, which was an increase from the previous year of 72 poster and 6 symposia proposals. Four additional 1-hour invited addresses were submitted by the president, Stephen West, and automatically accepted. President West will also give a traditional presidential address as part of the program. For the review process, previous reviewers were emailed and asked to volunteer to review for APA Division 5 for the 2013 APA convention. Additionally, an announcement was sent out on the Division 5 listserv recruiting new reviewers. Through these efforts, 93 individuals volunteered and completed their reviews. Based on the results of these reviews, 102 individual proposals (scheduled as posters) and 7 symposia were accepted. We very much appreciate the efforts of all those who evaluated proposals. Without the dedication and efforts of these individuals, Division 5 would not be able to offer the high-quality convention programming we are known for.

(Continued on page 3)
The Score is the official newsletter of APA Division 5—Evaluation, Measurement, and Statistics—and is published quarterly in January, April, July and October. In keeping with this mission, The Score publishes the division’s business meeting minutes, committee reports, and announcements.

In addition, where appropriate and space permits, short articles (800–1000 words) on technical issues and professional activities of Division 5 members, or on topics of current interest may be accepted. Brief announcements and calls for presentations related to conferences or meetings of particular interest to Division 5 members may also qualify. Submissions should be sent to The Score Editor, Julie Lackaff: julie.lackaff@pearson.com.

Submission deadlines are one month prior to publication: March 1 for the April issue, June 1 for July, September 1 for October, and December 1 for January.

The Score is published solely online and distributed via e-mail notification. Division 5 members receive the e-mail notice through the Division 5 DIV5ANN email listserv (see the box below).

Guidelines for advertising appear elsewhere in this issue. Paid advertisements are solicited from a variety of sources and are not officially endorsed by Division 5.

Guidelines for the “What’s New?” column are provided with the column. Urgent announcements should be submitted to the Division 5 e-mail lists, described in the box below.

E-mail Lists
Keep up with the absolute latest Division 5 news through its two e-mail listservs.

DIV5 serves as a vehicle for discussion among members on topics related to evaluation, measurement, statistics, assessment, and qualitative inquiry.

DIV5ANN is used exclusively for announcements from Division leadership regarding issues such as elections, calls for nomination to boards and committees, the convention program, or policy changes. This is a “one-way” listserv that does not support listwide replies (that is, it is not structured to support discussion). All members are strongly encouraged to subscribe to this listserv.

To subscribe, send a message to LISTSERV@LISTS.APA.ORG. Leave the Subject line blank. In the body of the e-mail, include one or both of these statements:

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(change “John Doe” to your name)

If you have any questions, contact Mark Daniel at Mark.Daniel@pearson.com.
Upcoming Division 5 Sessions at the APA Convention

(Continued from page 1)

The program committee is pleased to recognize the contributions of these individuals:

Robin D. Anderson  Sarah Depaoli  Andrew Maul
Razia Azen  Christine DiStefano  John McArthur
Celestina Barbosa-Leiker  Michael C. Edwards  D. Betsy McCoach
Helen Smith Barnet  Maureen Ewing  Scot McNary
A. Alexander Beaujean  Holmes Finch  Marie Ng
Yossef S. Ben-Porath  Matt Fritz  Daniel Ozer
Bruce Biskin  Ilene Gast  Abigail Panter
Ann-Renee Blais  Kurt F. Geisinger  Elizabeth Oddone Paolucci
Joseph Boamah  Kelly Godfrey  Thanos Patelis
Niall Bolger  Richard Gonzalez  Kris Preacher
James A. Bovaird  Richard W. Handel  Nirupama Rajadhyaksha
Meghan Brenneman  Barbara H. Hanusa  Susan M. Reilly
Tim Brown  Richard J. Harris  Joseph S Rossi
Angela Bryan  Stacy Hayes  Ji Hoon Ryoo
Gary J Burkholder  Flaviu Hodis  Amy Schmidt
Jeremy Burrus  Herbert Hoijtink  Jonathan Shaffer
Gary L. Canivez  Bill Hoyt  Emily J. Shaw
Noel Card  Linda Hynan  Julie Shaw
Bruce Carlson  Do-Hong Kim  Stephen G. Sireci
Grace Caskie  Sook K. Kim  Kara Smith
William Chaplin  Jason King  Larry Stricker
Hyewon Chung  Jean Kirnan  Terry Tracey
Scott Churchill  Kelli Klebe  Jodie Ullman
Donna Coffman  Theresa J.B. Kline  Susana Urbina
David Conroy  George Knight  Alexander von Eye
Jeff Cucina  Kamiar Kouzekanani  Leigh Wang
Patrick Curren  Jennifer L. Krull  Nathan Weed
Mende Davis  John E. Kurtz  Stephen West
Ralph De Ayala  Craig Love  Jeff Wyatt
Alex De Nadai  Patricia A. Lowe  Scott Young
Christine DeMars  Michael MacLean  Guangjian Zhang

General Program Information about Conference Sessions

Division 5’s convention program includes 3 poster sessions, 7 symposia, 4 invited talks, a presidential address, 2 business meetings, an awards presentation, and 2 other social events. Primary conference programming begins on Wednesday, July 31, 2013, at 8:00 a.m. and continues through Sunday, August 4, 1:00 p.m. The two business meetings are an invitation-only Executive Committee meeting (Wednesday evening) and a general open business meeting (Friday afternoon). Concerning social events, Division 5 plans to again collaborate with Divisions 12 and 40 on a Meet and Greet breakfast featuring our mutual interest in assessment (Friday morning). The Division 5 Social Hour will again be held in cooperation with Division 14 (Friday). Specific details about the Division 5 program are provided below.
Pruebas Publicadas en Español
is the newest publication from the Buros Center for Testing. Similar to its English counterpart Tests in Print, 
Pruebas Publicadas en Español: 

• provides extensive and vital information about tests published either in part or wholly in Spanish 

• serves as an all-in-one resource for test users seeking information about tests in Spanish 

• presents side-by-side Spanish and English descriptions published in a single volume 

• includes 422 test entries that contain bibliographic information on 22 features of commercially available tests 

Pruebas Publicadas en Español 
es la más reciente publicación del Buros Center for Testing. Similar a su equivalente en inglés Tests in Print, 
Pruebas Publicadas en Español: 

• provee información amplia e indispensable sobre pruebas publicadas, ya sea en parte o enteramente en español 

• sirve como un recurso “all-in-one” para usuarios de pruebas buscando información sobre pruebas en español 

• presenta las descripciones publicadas en español e inglés, una al lado de la otra, en un solo volumen 

• incluye 422 entradas de pruebas que continúan información bibliográfica sobre 22 características de las pruebas disponibles comercialmente 

available JUNE 2013 
buros.org
Division 5 Program-At-A-Glance

<table>
<thead>
<tr>
<th>Time</th>
<th>Wednesday 31-Jul</th>
<th>Thursday 1-Aug</th>
<th>Friday 2-Aug</th>
<th>Saturday 3-Aug</th>
<th>Sunday 4-Aug</th>
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<tbody>
<tr>
<td>8:00 AM</td>
<td>Poster Session</td>
<td>Symposium: Thinking Clearly about</td>
<td>Social: Breakfast for the Assessment</td>
<td>Poster Session</td>
<td>Invited Talk: Methodological Issues in Planning and Interpreting Replication Studies (Scott Maxwell)</td>
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<tr>
<td>9:00 AM</td>
<td>Invited Talk: New Developments in Item Response Theory for Psychological Data (Steve Reise)</td>
<td>Symposium: Multivariate Models in Psychology</td>
<td>Presidential Address: Alternatives to the Randomized Experiment (Stephen West)</td>
<td>Symposium: Applications and Advancements in Latent Transition Analysis</td>
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<tr>
<td>10:00 AM</td>
<td>Poster Session</td>
<td>Symposium: Documenting Ourselves:</td>
<td>No Substantive Hours Scheduled</td>
<td>Division 5 Invited Address and Awards (Patrick Shrout)</td>
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<tr>
<td>12:00 PM</td>
<td>Symposium: Exploring the Test Structure of the WPPSI-IV</td>
<td>No Substantive Hours Scheduled</td>
<td>Business Meeting</td>
<td>No Substantive Hours Scheduled</td>
<td>Invited Talk: Exploratory Data Mining in Longitudinal Studies (John McArdle)</td>
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<tr>
<td>1:00 PM</td>
<td>No Substantive Hours Scheduled</td>
<td>No Substantive Hours Scheduled</td>
<td>Social Hour Co-Sponsored by Division 1-4</td>
<td>No Substantive Hours Scheduled</td>
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<td>2:00 PM</td>
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<td>7:00 PM</td>
<td>Executive Committee Meeting</td>
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<td>8:00 PM</td>
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Wednesday, July 31

8:00 AM - 8:50 AM
Convention Center, Kamehameha Exhibit Hall

**Poster Session: Evaluation, Measurement, and Statistics-I**

Herbert Hoijtink, PhD, Utrecht University, Netherlands
Title: Bayesian Psychologists Should Change the Way They Analyze Their Data

Tabitha M. McKinley, MEd, PhD, Peddie School, Hightstown, NJ
Title: The Estimation of Growth Within a Ceiling Effect Using a Censored Inflated Structural Equation Model
Coauthor: Malik M. McKinley, MAT, MA, Educational Testing Service, Princeton, NJ

Andrew E. Maul, PhD, University of Colorado Boulder
Title: On the Philosophical Foundations of Psychological Measurement
Coauthor: David Torres Irribarra, MA, University of California Berkeley
Coauthor: Mark Wilson, PhD, University of California Berkeley
Dawn P. Witherspoon, PhD, Penn State University Park
Title: Ethnically Diverse Youths’ Neighborhood Perceptions: Measurement Invariance and Validity
Coauthor: Beverly J. Vandiver, PhD, Penn State University Park
Coauthor: Mary Lindeke, MA, Penn State University Park
Coauthor: Sakshi Bhargava, BA, Penn State University Park
Coauthor: Wayne Osgood, PhD, Penn State University Park

Dustin A. Fife, MS, University of Oklahoma
Title: How Convenience Samples Affect Generalizability and Statistical Significance
Coauthor: Jorge L. Mendoza, PhD, University of Oklahoma

Yunhee Bae, MBA, Texas A&M University
Title: Measurement Invariance and Factor Mean Differences Across Gender and Classifications
Coauthor: Mark E. Troy, PhD, Texas A&M University

Yu Ling Lan, PhD, National Dong Hwa University, Hualien, Taiwan
Title: Exploring Core Components of Competency in Psychological Assessment: A Taiwanese Perspective

Pui Chi Chiu, PhD, University of Kansas
Title: A Longitudinal Study on State Mathematics and Reading Assessments: Comparisons of Growth Models
Coauthor: John Poggio, PhD, University of Kansas

Cinthia Marcos, MA, Universidad de Monterrey, San Pedro Garza Garcia, Nuevo Leon, Mexico
Title: Testing Practices in Mexico: A Reflective Self Assessment
Coauthor: Angelica Quiroga, MEd, Universidad de Monterrey, San Pedro Garza Garcia, Nuevo Leon, Mexico

Caroline Scheiber, MA, Alliant International University San Diego
Title: Differential Prediction (IQ Achievement) by Gender Using the Kaufman Tests
Coauthor: Daniel B. Hajovsky, EdS, University of Kansas
Coauthor: Matthew R. Reynolds, PhD, University of Kansas
Coauthor: Alan S. Kaufman, PhD, Yale University Child Study Center

Alyssa L. Counsell, BA, York University, Toronto, ON, Canada
Title: Group Change With Nontrivial Pretest Differences: Investigating the Errors in Variables Method
Coauthor: Robert A. Cribbie, PhD, York University, Toronto, ON, Canada
Coauthor: John Jamieson, PhD, Lakehead University, Thunder Bay, ON, Canada
Coauthor: Carrie E. Smith, MA, BS, York University, Toronto, ON, Canada

Hui Fang Chen, PhD, Hong Kong Institute of Education, Tai Po, NT, Hong Kong SAR
Title: Bifactor Item Response Models for Mixed Worded Items
Coauthor: Kuan Yu Jin, MS, Hong Kong Institute of Education, Tai Po, NT, Hong Kong SAR
Coauthor: Weng Chung Wang, PhD, Hong Kong Institute of Education, Tai Po, NT, Hong Kong SAR

Gilbert Garza, PhD, University of Dallas
Title: Mending Fences: Defining the Domains of Quantitative and Qualitative Research
Coauthor: Brittany Landrum, PhD, University of Dallas

Sarah A. Owens, MS, University of Missouri Columbia
Title: Development of a Multidimensional Fidelity Observation Tool for Social Competence Intervention
Coauthor: Shannon M. Leinert, MEd, University of Missouri Columbia
Coauthor: Janine P. Stichter, PhD, University of Missouri Columbia
Fei Gu, PhD, University of Kansas
   Title: The Study of Mediation by Means of the State Space Model
   Coauthor: Kristopher J. Preacher, PhD, Vanderbilt University
   Coauthor: Emilio Ferrer, PhD, University of California Davis

Deiner exner cortens, MPH, Cornell University
   Title: Development of a Measure of Severe Psychological Aggression for Adolescent Dating Relationships
   Coauthor: John Eckenrode, PhD, Cornell University
   Coauthor: Emily Rothman, DSc, Boston University
   Coauthor: Dawn E. Schrader, EdD, Cornell University

Lisa woodrich, MS, Pacific University
   Title: The Divergence of Western and Buddhist Definitions of Mindfulness: Zen Buddhist Cognitive Interviews
   Coauthor: Kristin A. Tiernan, MS, Pacific University
   Coauthor: Michael Christopher, PhD, Pacific University

Chia Yu Liu, MA, National Taiwan Normal University, Taipei
   Title: Development of the Computerized Figure Induced Creative Thinking Test
   Coauthor: Ying Fang Chen, MA, National Taiwan Normal University, Taipei
   Coauthor: Yao Ting Sung, PhD, National Taiwan Normal University, Taipei

Hok Chio Lai, BS, Texas A&M University
   Title: Standardized Mean Difference in Cross Classified Random Effect Models
   Coauthor: Oi man Kwok, PhD, Texas A&M University

Nicholas noviello, PhD, alliant International University Los Angeles
   Title: Alternate Interaction Patterns: Beyond Centered Products

Shuwen Tang, MA, University of Wisconsin Milwaukee
   Title: Examining Cross Level Interactions in Multilevel Models: Problems and Solutions
   Coauthor: Wen Luo, PhD, University of Wisconsin Milwaukee

Wen Juo Lo, PhD, University of Arkansas
   Title: Investigating Item wording Effects and Invariance for a Parenting Measure
   Coauthor: Marilyn Thompson, PhD, Arizona State University
   Coauthor: Jam Khojasteh, PhD, University of Arkansas

Mariana Elmasian, MS, Universidad de Buenos Aires, Argentina
   Title: Study of Psychosocial Factors of Cardiac Rehabilitation Treatment Adherence: Social Support and Emotional Intelligence
   Coauthor: Isabel M. Mikulic, PhD, Universidad de Buenos Aires, Argentina

Yuan Zhang, MA, University of Maryland College Park
   Title: Sensitivity of Information Criterion Indices to Misspecification in Piecewise Linear Growth Models

Markus Christen, PhD, University of Zurich, Switzerland
   Title: Comparing Top Down and Bottom Up Sorting of Enriched Micro Texts by Humans and Machines
   Coauthor: Thomas Niederberger, BS, Zurich University of Applied Sciences, Wädenswil, Switzerland
   Coauthor: Thomas Ott, PhD, Zurich University of Applied Sciences, Wädenswil, Switzerland
   Coauthor: Reto Aebersold, Atizo, Bern, Switzerland
   Coauthor: Suleiman Aryobseei, MA, University of St. Gallen, Switzerland
   Coauthor: Reto Hofstetter, PhD, University of St. Gallen, Switzerland

Megan E. Welsh, PhD, University of Connecticut
   Title: Evaluating Rater Bias With Only One Rater per Target
   Coauthor: Sandra M. Chafouleas, PhD, University of Connecticut
   Coauthor: Gregory A. Fabiano, PhD, University at Buffalo State University of New York
Coauthor: T. Chris Riley Tillman, PhD, University of Missouri  Columbia  
Coauthor: Faith G. Miller, PhD, MEd, University of Connecticut

Tiberio Garza, MS, Texas A&M University  
Title: Evaluating a Systematic Review Rating Scale: The Methodological Quality Questionnaire  
Coauthor: Sandra Acosta, PhD, MEd, Texas A&M University  
Coauthor: Hsien Yuan Hsu, PhD, National Taiwan Normal University, Taipei

Eun Hye Ham, MA, Michigan State University  
Title: Examination of the Psychometric Properties of Context Specific Measures of Motivational Construct  
Coauthor: Hyesuk Jang, MA, Michigan State University

Katherine A. Raczynski, PhD, University of Georgia  
Title: Performance of Second Order, Latent Growth Curve Models With Shifting Indicators: A Monte Carlo Study  
Coauthor: Deborah L. Bandalos, PhD, James Madison University

Julie A. Osland, PhD, MA, Wheeling Jesuit University  
Title: Factor Structure of the Revised Implicit Theories of Intelligence Scale  
Coauthor: Alice P. Carter, PhD, Louisiana Tech University

Kojiro Shojima, PhD, National Center for University Entrance Examinations, Tokyo, Japan  
Title: Estimation of Asymmetric Von Mises Scaling With Missing Data

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**Project Director: Psychological and Educational Assessment Development**

WPS invites applications for the position of Project Director to join the Department of Research and Development. WPS is looking for a research or clinical professional to design, develop, and prepare psychological and educational tests for the commercial market. The Project Director guides projects every step of the way toward publication, utilizing an array of skills in research planning and management, creation of test items, coordinating data collection, data analysis, technical writing and editing, and integrating technology in the design of test forms and software applications. Applicants should have completed their doctorate, and postdoctoral experience is desirable. Strong candidates can be assured of a supportive and collaborative environment for filling gaps and honing skills. The degree area of specialization is open (e.g., clinical, developmental, school psychology), but strong research and scientific writing skills as well as a demonstrated interest in quantitative methodology are a must. Experience in multiple practice settings (such as schools, hospitals, or clinics) is strongly preferred, and a background in autism is a plus.

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Ramsay Malange, BA, Simon Fraser University, Burnaby, BC, Canada  
Title: Assessing Study Quality of Meta Analyses: A Validation Study  
Coauthor: Kathleen L. Slaney, PhD, Simon Fraser University, Burnaby, BC, Canada  
Coauthor: Keyne C. Law, Simon Fraser University, Burnaby, BC, Canada  
Coauthor: Caitie Napodi, Simon Fraser University, Burnaby, BC, Canada

Gary L. Canivez, PhD, Eastern Illinois University  
Title: Structural Validity of the WISC IV With a Referred Sample

Hyewon Chung, PhD, Chungnam National University, Daejeon, Republic of Korea  
Title: Impact of Mis Specifying Facets of Multiple Membership Multilevel Data Structures  
Coauthor: Katharine Boyd, MA, City University of New York John Jay College of Criminal Justice

9:00 AM - 9:50 AM
Hilton Hawaiian Village Beach Resort, South Pacific Ballroom I
Invited Address

Steve Reise, PhD, University of California, Los Angeles  
Title: New Developments in Item Response Theory for Psychological Data

10:00 AM - 10:50 AM
Convention Center, Kamehameha Exhibit Hall
Poster Session: Evaluation, Measurement, and Statistics - II

Gary L. Canivez, PhD, Eastern Illinois University  
Title: Incremental Validity of WISC–IV–UK Factor Index Scores With a Referred Irish Sample  
Coauthor: Marley W. Watkins, PhD, Baylor University  
Coauthor: Trevor James, MA, Eirim: The National Assessment Agency, Ltd., Dublin, Ireland  
Coauthor: Kate James, BA, Eirim: The National Assessment Agency, Ltd., Dublin, Ireland  
Coauthor: Rebecca Good, BS, Eirim: The National Assessment Agency, Ltd., Dublin, Ireland

Stephen J. Tueller, PhD, RTI International, Research Triangle Park, NC  
Title: Graphical Exploratory Data Analysis for Categorical Longitudinal and Time Series Data  
Coauthor: Richard A. Van Dorn, PhD, RTI International, Research Triangle Park, NC  
Coauthor: Georgiy Bobashev, PhD, RTI International, Research Triangle Park, NC  
Coauthor: Barry Eggleston, MS, RTI International, Research Triangle Park, NC

Trynke Hoekstra, MA, Washington State University  
Title: Zero Inflated Latent Class Growth Models: A Tutorial Using Data From a Longitudinal Cohort  
Coauthor: Sterling M. McPherson, PhD, Washington State University  
Coauthor: Celestina Barbosa Leiker, PhD, Washington State University  
Coauthor: Jos W.R. Twisk, PhD, VU University, Amsterdam, Netherlands

Juno Park, MA, Ball State University  
Title: A Validation Study for Individuals' Attitudes Toward Emotions Scale  
Coauthor: Lawrence H. Gerstein, PhD, Ball State University

Eric G. Waldon, PhD, University of the Pacific  
Title: Preliminary Validation of the Music Attentiveness Screening Assessment  
Coauthor: Emily Broadhurst, BA, University of the Pacific
Julia Shaftel, PhD, University of Kansas
Title: Scale Development Using Item Level IRT Analysis of Response Options
Coauthor: Timothy L. Shaftel, PhD, University of Kansas

Maria M. Quinones, BA, Ponce School of Medicine and Health Sciences, PR
Title: Development and Validation of an Emotional Intelligence Scale for Students
Coauthor: Ruth Y. Pacheco, BA, Ponce School of Medicine and Health Sciences, PR
Coauthor: Karla D. Martinez, BA, Ponce School of Medicine and Health Sciences, PR
Coauthor: Nube I. Lopez, BA, Ponce School of Medicine and Health Sciences, PR
Coauthor: Ernesto Rosario, PhD, Ponce School of Medicine and Health Sciences, PR

Julia Roncoroni, MS, University of Florida
Title: Validation of a Culturally Sensitive Health Care Office Staff Inventory
Coauthor: Carolyn M. Tucker, PhD, University of Florida
Coauthor: Jackeline Sanchez, MS, University of Florida
Coauthor: Whitney Wall, MPH, University of Florida
Coauthor: Rachel Wheatley, University of Florida
Coauthor: Wenyan Wu, University of Florida
Coauthor: Vishal Goswami, University of Florida

Tierney A. Gifford, MS, University at Albany State University of New York
Title: Effect of Reading Intervention on Comprehension by Student Ethnicity
Coauthor: Deborah K. Kundert, PhD, University at Albany State University of New York
Coauthor: Dianna L. Newman, PhD, University at Albany State University of New York
Coauthor: Richard F. Haase, PhD, University at Albany State University of New York
Coauthor: Gary Clure, MS, University at Albany State University of New York
Coauthor: Kelly A. Teufel, BA, University at Albany State University of New York

Shaobing Su, MD, Wayne State University School of Medicine
Title: Attitudes Toward Alcohol Use Among FSWS: Psychometric Evaluation of a Theory Based Instrument
Coauthor: Xiaoming Li, PhD, Wayne State University School of Medicine
Coauthor: Danhua Lin, PhD, Beijing Normal University, China
Coauthor: Yuejiao Zhou, MD, Guangxi Center for Disease Control and Prevention, China

Masako Ura, BA, California State University Fullerton
Title: Scale Development and Full Information Item Analysis: Listeners’ Attitudes Toward Speakers With Accents
Coauthor: Kathleen S.J. Preston, PhD, California State University Fullerton

Jerry L. Grenard, PhD, Claremont Graduate University
Title: Measuring Implicit Associations Related to HIV Risk Behavior
Coauthor: Susan L. Ames, PhD, Claremont Graduate University
Coauthor: Alan W. Stacy, PhD, Claremont Graduate University

Yu Ling Lan, PhD, National Dong Hwa University, Hualien, Taiwan
Title: Development of an Attitude Scale to Assess Elementary Students’ Attitudes Toward Nanotechnology
Coauthor: Ling Chuan Hsu, BA, National Dong Hwa University, Hualien, Taiwan

Simyang Heo, MA, Sungkyunkwan University School of Medicine, Seoul, Republic of Korea
Title: Validation of the Long and Short Form of Adult ADHD Self Report Scale
Coauthor: Ji Hae Kim, PhD, Sungkyunkwan University School of Medicine, Seoul, Republic of Korea
Coauthor: Yoo Sook Joung, MD, PhD, Sungkyunkwan University School of Medicine, Seoul, Republic of Korea

Michelle M. Goldberg, PhD, MS, National Board of Medical Examiners, Philadelphia, PA
Title: Utility of the NDRT in Evaluations of LDS in Adults: Perspectives From a Testing Organization
Coauthor: Catherine Farmer, PsyD, National Board of Medical Examiners, Philadelphia, PA
Jonathan Boyajian, MA, University of California  Merced
Title: Performance of Bayesian and Frequentist Logistic Growth Curve Models
Coauthor: Sarah Depaoli, PhD, University of California  Merced

Robin K. Henson, PhD, University of North Texas
Title: Impact of a Covariate on the Validity of Residualized Dependent Variables: Does the Nomological Net Change?
Coauthor: Kim F. Nimon, PhD, University of North Texas

Celestina Barbosa Leiker, PhD, Washington State University
Title: Examining the Factor Structure of the Clinical Opiate Withdrawal Scale Across Gender
Coauthor: Sterling M. McPherson, PhD, Washington State University
Coauthor: Mary Rose Mamey, MA, Washington State University
Coauthor: G. Leonard Burns, PhD, Washington State University
Coauthor: John M. Roll, PhD, Washington State University

Skye N. Parral, BA, California State University  Fullerton
Title: Evaluating the Wald Test Under Non Normal Conditions Using Empirical Histograms
Coauthor: Kathleen S.J. Preston, PhD, California State University  Fullerton
Coauthor: Masako Ura, BA, California State University  Fullerton

James H. Amirkhan, PhD, MA, California State University  Long Beach
Title: Accuracy of a New Stress Measure in a Community Sample

Laila Raza, BS, Peshawar University, Khyber Pakhtunkhwa, Pakistan
Title: Psychological Effects of Psychological Testing

George MacDonald, PhD, University of South Florida
Title: Confirmatory Factor Analysis of a Theoretically Derived Student Course Evaluation Form
Coauthor: Kevin M. Kieffer, PhD, Saint Leo University
Coauthor: Jeffrey Anderson, PhD, Saint Leo University

Kevin R. Raczynski, MA, University of Georgia
Title: Modeling the Effects of Training and Trainers on Rater Accuracy
Coauthor: Allan S. Cohen, PhD, University of Georgia
Coauthor: Zhenqiu L. Lu, PhD, University of Georgia

Claudia Savard, PhD, Université Laval, Québec, QC, Canada
Title: Subclinical Psychopathic Traits in Young Adults: Stability Over a 6 Year Period
Coauthor: Yvan Lussier, PhD, Université du Québec à Trois Rivières, QC, Canada
Coauthor: Stéphane Sabourin, PhD, Université Laval, Québec, QC, Canada

Yuanyuan Zhou, BA, Texas A&M University
Title: Researcher Practices and the Tenability of Study Results
Coauthor: Susan T. Skidmore, PhD, Sam Houston State University

Hsin Yi Chen, PhD, National Taiwan Normal University, Taipei
Title: Comparison of the Utility of Five DIF Methods
Coauthor: Jianjun Zhu, PhD, Pearson, San Antonio, TX

Jun Ha Park, MP, Ewha Womans University, Seoul, Republic of Korea
Title: Development and Validation of the Korean Version of Reasons for Living Inventory for College Students

Nikki J. Katsiotas, BA, Fordham University
Title: Summary Descriptive Statistics for the Extended Satisfaction With Life Scale: 1996–2012
Coauthor: Vincent C. Alfonso, PhD, Fordham University
Thomas P. Carpenter, MA, BS, Baylor University  
Title: When Do Math Skills Matter Most in Statistics Courses?  
Coauthor: Roger E. Kirk, PhD, Baylor University

Lijuan Wang, PhD, University of Notre Dame  
Title: Moderated Mediation Analysis Using Bayesian Methods  
Coauthor: Kristopher J. Preacher, PhD, Vanderbilt University

Akihito Kamata, PhD, University of Oregon  
Title: Effect Size Measures for Bi Factor Testlet Item Response Theory Model  
Coauthor: Chalie Patarapichayatham, PhD, University of Oregon

Sarah D. Mills, BA, San Diego State University/University of California, San Diego  
Title: Evaluation of the Satisfaction With Appearance Scale (SWAP) and Brief SWAP in Systemic Sclerosis  
Coauthor: Rina M. Sobel, MA, San Diego State University/University of California, San Diego  
Coauthor: Erin L. Merz, MA, San Diego State University/University of California, San Diego  
Coauthor: Philip J. Clements, MD, University of California, Los Angeles Geffen School of Medicine  
Coauthor: Suzanne Kafaja, MD, University of California, Los Angeles Geffen School of Medicine  
Coauthor: Vanessa L. Malcarne, PhD, San Diego State University  
Coauthor: Daniel E. Furst, MD, University of California, Los Angeles Geffen School of Medicine  
Coauthor: Dinesh Khanna, MD, University of Michigan, Ann Arbor

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Amber McEnturff, MS, University of North Texas  
Title: Evaluating MLM and SEM Approaches of Estimating Acculturation Discrepancy: A Simulation Study  
Coauthor: Heather J. Turner, MS, University of North Texas  
Coauthor: Qi Chen, PhD, University of North Texas  
Coauthor: Wen Luo, PhD, University of Wisconsin, Milwaukee

11:00 AM - 11:50 AM  
Hilton Hawaiian Village Beach Resort, South Pacific Ballroom I  
Invited Address

William R. Shadish, PhD, University of California Merced  
Title: Analysis and Meta Analysis of Single Case Designs: Progress and Problems

12:00 PM - 12:50 PM  
Convention Center, Room 302B  
Symposium: Exploring the Test Structure of the WPPSI IV  
Chair: Xiaobin Zhou, PhD, Pearson, San Antonio, TX  
Discussant: Timothy Keith, PhD, University of Texas at Austin

Larry Price, PhD, Texas State University San Marcos  
Title: Investigating the WPPSI IV Factor Structure Using Bayesian Structural Equation Modeling  
Coauthor: Xiaobin Zhou, PhD,  
Jessie Miller, PhD, Pearson, Toronto, ON, Canada  
Title: Cross Cultural Measurement Invariance of WPPSI IV Structure Between the United States and Canada  
Coauthor: Xiaobin Zhou, PhD,  
Coauthor: Hsin Yi Chen, PhD, National Taiwan Normal University, Taipei

Jianjun Zhu, PhD, Pearson, San Antonio, TX  
Title: Substitution, Proration, or Retest: The Best Strategy When Administration Is Interrupted

Thursday, August 1

8:00 AM - 9:50 AM  
Convention Center, Room 327  
Symposium: Thinking Clearly About Multivariate Models in Psychology  
Chair: Susana P. Urbina, PhD, University of North Florida

Patrick E. Shrout, PhD, New York University  
Title: Evaluating Inferences About Construct Validity Based on Patterns of Significance Tests  
Coauthor: Marika Yip Bannicq, BA, New York University

Leona S. Aiken, PhD, Arizona State University  
Title: Predictor Centering Clarifies Interpretation in Interactive, Multilevel, and Longitudinal Models  
Coauthor: Craig K. Enders, PhD, Arizona State University

Keith F. Widaman, PhD, University of California Davis  
Title: Common Factor Analysis Versus Principal Component Analysis: Is the Choice Ever Crucial?  
Deborah L. Bandalos, PhD, James Madison University  
Title: When to Use (or Not Use) Latent Variable Models

10:00 AM - 11:50 AM  
Convention Center, Room 323A  
Symposium: Documenting Ourselves Reflexivity and Subjectivity in the Conduct of Qualitative Research  
Chair & Discussant: Mark Freeman, PhD, College of the Holy Cross
Ruthellen Josselson, PhD, Fielding Graduate University
  Title: The Research Interview As an Intersubjective Process

Leeat Granek, PhD, Hospital for Sick Children, Toronto, ON, Canada
  Title: The Bits on the Cutting Room Floor: Erasures and Denials Within the Qualitative Research Trajectory

Michal Krumer Nevo, PhD, Ben Gurion University of the Negev, Beer Sheva, Israel
  Title: Reflexivity As a Tool for Social Change

Sunil Bhatia, PhD, MA, Connecticut College
  Title: Exotic at Home: Documenting Identity As Both an Insider and Outsider

**Friday, August 2**

**8:00 AM - 9:50 AM**
Hilton Hawaiian Village Beach Resort, South Pacific Ballroom III
*Social Hour: Breakfast for the Assessment Community*

**12:00 PM - 1:50 PM**
Convention Center, Room 316B
*Symposium: Let’s Consider How to Make Scientific Inferences*
Chair: Lisa L. Harlow, PhD, University of Rhode Island

Lisa L. Harlow, PhD,
  Title: How About Statistical Modeling Versus Hypothesis Testing?

Wayne F. Velicer, PhD, University of Rhode Island
  Title: Replicating and Extending Testing Theory Based Quantitative Predictions to Two New Behaviors

Geoff Cumming, DPhil, BS, La Trobe University, Melbourne, Australia
  Title: Effect Sizes, Confidence Intervals, and Meta Analysis for Better Inference

Herbert Hoijtink, PhD, Utrecht University, Netherlands
  Title: Bayesian Evaluation of Informative Hypotheses

**2:00 PM - 2:50 PM**
Hilton Hawaiian Village Beach Resort, Nautilus Suite II
*Business Meeting*

**3:00 PM - 4:50 PM**
Hilton Hawaiian Village Beach Resort/South Pacific Ballroom II
*Social Hour Co-Sponsored with Division 14*

**Saturday, August 3**

**8:00 AM - 9:50 AM**
Convention Center, Kamehameha Exhibit Hall
*Poster Session: Evaluation, Measurement, and Statistics-III*

Wen Juo Lo, PhD, University of Arkansas
  Title: Comparison of DIF Purification and CFA Procedures When Contamination Is Unbalanced
  Coauthor: Ronna L. Turner, PhD, University of Arkansas

Hsien Yuan Hsu, PhD, National Taiwan Normal University, Taipei
  Title: Alternative Procedure for Incorporating Aggregate Level Two Variables in the Two Level Model
  Coauthor: Sandra Acosta, PhD, MEd, Texas A&M University
James S. Roberts, PhD, Georgia Institute of Technology
Title: Identification Constraints Necessary for MIRT Analysis of Longitudinal Assessments
Coauthor: Hi Shin Shim, MS, Georgia Institute of Technology

Jessica L. Yoon, BA, Yonsei University, Seoul, Republic of Korea
Title: Development and Validation of the Korean Parental Overprotection Scale
Coauthor: Kyongmee Chung, PhD, Yonsei University, Seoul, Republic of Korea

William T. Hoyt, PhD, University of Wisconsin Madison
Title: Effects of Analytic Choices on Conclusions in Meta Analysis: A Case in Point
Coauthor: Aaron Del Re, PhD, Palo Alto VA, CA
Coauthor: Dale G. Larson, PhD, Santa Clara University

Katelyn M. Cerneka, California State University Fullerton
Title: Empirical Histogram Evaluation of Nonnormality and Sample Size on the Nominal Response Model
Coauthor: Kathleen S.J. Preston, PhD, California State University Fullerton

Su Pin Hung, PhD, National Taiwan Normal University, Taipei
Title: Factors Affecting Differential Item Functioning Within the Framework of Cognitive Diagnostic Models: A Comparison of Three Methods
Coauthor: Hung Yu Huang, PhD, Taipei Municipal University of Education, Taiwan

Holmes Finch, PhD, Ball State University
Title: Assessment of Differential Item Functioning of a Reading Interest Inventory Using Multilevel SIBTEST
Coauthor: Brian F. French, PhD, Washington State University
Coauthor: Heather M. Jeffers, MA, Ball State University

Rong Fu, BS, Renmin University of China, Beijing
Title: Development and Validation of the Three Dimensional Psychological Pain Scale
Coauthor: Huanhuan Li, PhD, Renmin University of China, Beijing
Coauthor: Qifeng Yin, BS, Renmin University of China, Beijing

Ehri Ryu, PhD, Boston College
Title: Testing Moderation of a Categorical Variable on Indirect Effects
Coauthor: Jeewon Cheong, PhD, University of Alabama at Birmingham

Kim F. Nimon, PhD, University of North Texas
Title: Using Fit Indices to Holistically Assess Forms of Predictor Importance in Multilevel Models
Coauthor: J.K. Roberts, PhD, Southern Methodist University
Coauthor: Robin K. Henson, PhD, University of North Texas

Le X. Hy, PhD, Seattle University
Title: Reliabilities of Rating Rules for the WUSCT 12 Item Form: New Ogive Rule
Coauthor: Derrick C. McLean, Seattle University
Coauthor: Trevor Brown, BS, Seattle University
Coauthor: Laura Wert, BS, Seattle University
Coauthor: Linda G. Bell, PhD, Indiana University Purdue University Indianapolis

Wei Wu, PhD, University of Kansas
Title: A New Procedure to Test Mediation With Missing Data Through Nonparametric Bootstrapping and MI
Coauthor: Fan Jia, MS, University of Kansas

Iolani Palace, official residence of Hawaii’s monarchy, a national historic landmark in downtown Honolulu.
Deborah K. Kundert, PhD, University at Albany  State University of New York
Title: Fidelity of Group Test Administration by Classroom Teachers
Coauthor: Dean T. Spaulding, PhD, College of St. Rose
Coauthor: Stormi Pulver White, PsyD, University of Texas Southwestern Medical Center, Dallas
Coauthor: Tierney A. Gifford, MS, University at Albany  State University of New York
Coauthor: Dianna L. Newman, PhD, University at Albany  State University of New York
Coauthor: Kelly A. Teufel, BA, University at Albany  State University of New York
Coauthor: Gary Clure, MS, University at Albany  State University of New York

Crystal R. Hill Chapman, DPhil, Francis Marion University
Title: Further Validation of the Family Ritual Questionnaire
Coauthor: Tiffany K. Hardy, DPhil, Francis Marion University

Bo Zhang, PhD, University of Wisconsin  Milwaukee
Title: Comparing Rater Performance Using Holistic and Analytic Scoring Under an IRT Based Framework
Coauthor: Yunnan Xiao, MA, Hunan University, Changsha, China

Frances L. Chumney, MA, University of Nebraska  Lincoln
Title: Comparison of Alternatives to Maximum Likelihood for Structural Equation Models With Small Samples
Coauthor: James A. Bovaird, PhD, University of Nebraska  Lincoln

Allie Scott, BS, University of Rhode Island
Title: Dual Process Model of Alcohol Problems and Situational Temptations to Engage in Binge Drinking
Coauthor: Donya Sorensen, BS, University of Rhode Island
Coauthor: Robert Laforge, DSc, University of Rhode Island

Greg W. Welch, PhD, MS, University of Nebraska Lincoln
Title: Developing a Comprehensive Model of School Readiness: Methodological Issues and Solutions

Eleanor Donegan, MA, Concordia University, Montréal, QC, Canada
Title: Factor Structure of the Intolerance of Uncertainty Scale in a GAD Sample
Coauthor: Michel J. Dugas, PhD, Concordia University, Montréal, QC, Canada
Coauthor: Patrick Gosselin, PhD, Université de Sherbrooke, QC, Canada

Anneliese C. Bolland, PhD, University of Alabama
Title: Examining Response Categories: Does Minimizing Response Burden Maintain the Instrument?
Coauthor: John M. Bolland, PhD, University of Alabama
Coauthor: Sara E. Tomek, PhD, University of Alabama
Coauthor: Heather M. Moore, MA, University of Alabama

Leslie H. Shaw, PhD, University of Nebraska Lincoln
Title: Comparing Two Approaches for Estimating a Multivariate Latent Variable Value Added Assessment Model
Coauthor: James A. Bovaird, PhD, University of Nebraska Lincoln
Coauthor: Chaorong Wu, MA, University of Nebraska Lincoln

Hyewon Chung, PhD, Chungnam National University, Daejeon, Republic of Korea
Title: Impact of Unbalanced Design on Testing Measurement Equivalence Using MG CFA
Coauthor: Keum Ho Lee, MA, Chungnam National University, Daejeon, Republic of Korea

Janice Kooken, MS, University of Connecticut
Title: Effect of Test Order When Administering Multiple Rating Scales to a Single Rater
Coauthor: Megan E. Welsh, PhD, University of Connecticut
Coauthor: Faith G. Miller, PhD, MEd, University of Connecticut
Coauthor: T. Chris Riley Tillman, PhD, University of Connecticut
Coauthor: Sandra M. Chafouleas, PhD, University of Connecticut

Mei Chang, PhD, EdS, University of North Texas
Title: Examining Psychometric Properties of the Behavior Rating Inventory of Executive Function Adult Chinese Version
Coauthor: Jie Wang, MS, University of North Texas
Coauthor: Minwei Wu, BA, University of North Texas

Jake R. Kelman, BA, Palo Alto University
Title: Evaluation of a Brief Measure of Big Five Factors in a Large, Nationally Representative Sample
Coauthor: James N. Breckenridge, PhD, Palo Alto University

Zack M. Hamingson, BA, Northwestern University
Title: Expanding Application of Clinical Significance for Outcome Measures: BAI and R DAS
Coauthor: Matt Multach, BA, Northwestern University
Coauthor: Jermaine Dictado, BA, Northwestern University

James A. Bovaird, PhD, University of Nebraska, Lincoln
Title: Rurality As a Moderator: An Ecological Model of Macro and Micro Level Predictors of School Readiness

Yuan Zhang, MA, University of Maryland College Park
Title: How Does Student Socioeconomic Status Affect Reading Performance?

Davood Tofighi, PhD, Georgia Institute of Technology
Title: Bayesian Outlier Detection in Structural Equation Models
Leigh Wang, PhD, University of Cincinnati  
Title: Disattenuation of Negative Bias in Effect Size Estimation Due to Fallible Measurement: A Critique on Voodoo Correlations in Behavioral Neuroscience

Minji Yang, MA, University of Maryland College Park  
Title: Increasing the Engineering Education Pipeline With a Rubric Based Scoring System  
Coauthor: Leigh R. Abts, PhD, University of Maryland College Park  
Coauthor: Gail L. Goldberg, PhD, Independent Practice, Ellicott City, MD  
Coauthor: Mark Schroll, PhD, Project Lead The Way, Milwaukee, WI  
Coauthor: Matthew J. Miller, PhD, University of Maryland College Park

Hung Yu Huang, PhD, Taipei Municipal University of Education, Taiwan  
Title: A Multilevel Higher Order DINA Model  
Coauthor: Su Pin Hung, PhD, National Taiwan Normal University, Taipei City

Ying Cheng, PhD, University of Notre Dame  
Title: Mediated MIMIC Model Approach in Understanding the Underlying Mechanism of DIF  
Coauthor: Shao Can, BS, University of Notre Dame

9:00 AM - 9:50 AM  
Hilton Hawaiian Village Beach Resort, South Pacific Ballroom II  
**Presidential Address**

Stephen G. West, PhD, Arizona State University  
Title: Alternatives to the Randomized Experiment

10:00 AM - 11:50 AM  
Convention Center, Room 320  
**Invited Address and Awards**  
Chair: Patrick E. Shrout, PhD, New York University

A.G.J. van de Schoot, PhD, Utrecht University, Netherlands  
Douglas Steinley, PhD, University of Missouri, Columbia  
Todd D. Little, PhD, University of Kansas  
Wayne F. Velicer, PhD, University of Rhode Island

Sunday, August 4

8:00 AM - 8:50 AM  
Convention Center. Room 319A  
**Invited Address**

Scott E. Maxwell, PhD, University of Notre Dame  
Title: Methodological Issues in Planning and Interpreting Replication Studies

Hanauma Bay, located along the southeast coast of the Island of Oahu (just east of Honolulu) in the Hawaiian Islands.
9:00 AM - 9:50 AM
Convention Center, Room 321B
Symposium: Applications and Advancements in Latent Transition Analysis
Co-chair: Amber K. Gonzales, PhD, University of California Santa Barbara, Karen K. Nylund Gibson, PhD, MS, University of California Santa Barbara

Karen K. Nylund Gibson, PhD, MS,
Title: Modeling Possibilities With Latent Transition Analysis

Christine Victorino, PhD, Pitzer College
Title: Changes in Students’ Math Attitudes From Middle to High School: A Latent Transition Analysis
Coauthor: Marsha Ing, PhD, University of California Riverside
Coauthor: Karen K. Nylund Gibson, PhD, MS, University of California Santa Barbara
Coauthor: Kyusang K. Park, BA, University of California Santa Barbara

Jessica Larsen, MEd, MA, University of California Santa Barbara
Title: Identifying Offender Typologies in Drug Court Using Latent Class Analysis
Coauthor: Karen K. Nylund Gibson, PhD, MS, University of California Santa Barbara
Coauthor: Merith Cosden, PhD, University of California Santa Barbara

Ryan K. Grimm, MA, University of California Santa Barbara
Title: Linking Kindergarten Readiness and Elementary School Academic Performance: A Latent Mixture Modeling
Coauthor: Karen K. Nylund Gibson, PhD, MS, University of California Santa Barbara
Coauthor: Matt K. Quirk, PhD, University of California Santa Barbara
Coauthor: Michael J. Furlong, PhD, University of California Santa Barbara

10:00 AM - 10:50 AM
Convention Center, Room 319A
Symposium: The Science of Digital Test Adaptation Implications for Research and Clinical Practice
Chair: Mark H. Daniel, PhD, Pearson, Bloomington, MN
Discussant: Elaine Fletcher Janzen, EdD, Chicago School of Professional Psychology

Linda Gerardi, MBA, Pearson, Upper Saddle River, NJ
Title: How to Approach the Design of Digital Tests: What Are the Opportunities and Challenges?

Dustin Wahlstrom, PhD, Pearson, San Antonio, TX
Title: How Does Test Design Impact Studies of Equivalency Between Paper and Digital Tests?

Tommie G. Cayton, PhD, Pearson, San Antonio, TX
Title: Implications of Digital Test Adaptation for Clinical Practice

11:00 AM - 11:50 AM
Convention Center, Room 302A
Skill Building Session: Robust SEM for Non Normal and Missing Data Using WebSEM
Co-chair: Zhiyong Zhang, PhD, University of Notre Dame, Ke Hai Yuan, PhD, University of Notre Dame

12:00 PM - 12:50 PM
Convention Center, Room 318B
Invited Address

John J. McArdle, PhD, University of Southern California
Title: Exploratory Data Mining in Longitudinal Studies
Sponsored International Affiliate Memberships

Division 5 is offering 10 Sponsored International Affiliate Memberships that include a 1-year subscription to one of their three journals—*Psychological Assessment*, *Psychological Methods*, *Qualitative Psychology*.

**Eligibility Criteria**
- Resident of low- and/or middle-income country (as defined by American Mathematical Society) attending university in one of these countries; (see [http://www.ams.org/membership/individual/types/mem-develop](http://www.ams.org/membership/individual/types/mem-develop))
- Graduate psychology student in final year of the doctoral program

**Nomination Criteria**
- Doctoral work is methodologically based and consistent with Division 5 areas of interest ([http://www.apa.org/divisions/div5/committees.html](http://www.apa.org/divisions/div5/committees.html))
- Student has shown exceptional evidence and promise as an academic scholar

**Nomination Materials**
- Reference letter written and submitted by either the student’s doctoral advisor or the department chairperson
- Student’s curriculum vitae
- Student’s biographical sketch of academic accomplishments and research experience (150 words max)

**Nomination Submission**
Send statement confirming submission to:
- Prof. Barbara M. Byrne Ph.D.
  Chair, Division 5 International & Public Relations Committee
  bmbch@uottawa.ca or bmbyrne@comcast.net

Submit all documents electronically as a single package to:
- Prof. LihShing Leigh Wang Ph.D.
  Past Chair, Division 5 International & Public Relations Committee
  leigh.wang@uc.edu

Deadline: September 30, 2013

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**Division 5 Membership Services**

**Join Division 5:** Everyone may join via www.apa.org/divapp. New memberships are free with no journal included.


**Membership Term:** Membership is for January-December. If you apply during August-December, your membership will be applied to the following January-December.

**Website:** www.apa.org/divisions/div5

**Listservs:** See page 2.

**Journals:** If you have paid for the journal with your membership, you can access the journal online at www.apa.org via your myAPA profile. You will need to log in with your user ID or email and password. The journals are *Psychological Assessment*, *Psychological Methods*, and beginning in 2014, *Qualitative Psychology*.

**Newsletter:** The newsletter, *The Score*, is sent out on the announce listserv and is available on the division website.

**Sections:** The division has three sections—Assessment; Evaluation, Measurement, and Statistics; and Society for Qualitative Inquiry in Psychology. Members are contacted for their section choices after their membership in the division is recorded. Primary section choice determines who can vote for Section Representatives among Members, Fellows, and Voting Associates (5 years or more of membership). If you want to record or change a section choice, contact the division office (see below).

**For help with membership issues,** including changing address and email, contact Keith Cooke at kcooke@apa.org or 202-216-7602.
### The Traits of a Graduate Student

**Joshua R. Polanin**

This is my last column as Student Editor for *The Score*. I matriculated from Loyola University Chicago last May, and in July I will start a postdoctoral fellowship at the Peabody Research Institute within Vanderbilt University. The position is an incredible opportunity that I never dreamed of receiving when I first began graduate school more than 6 years ago. (Before you ask: No, I will not be writing *The Postdoc’s Corner*)

To be fair, when I started this journey, I didn’t know the first thing about being a graduate student. I believed, rather naively, that being a graduate student meant TAing by day and studying in the stacks by night. To be sure, those are two important activities. I painfully learned, however, that graduate studies are more than reading until you are red in the eyes or eating ‘ramen’ for the fourth day in a row.

What, you may ask, do I now believe being a graduate student is about? As my final act as Student Editor, I bring you five essential traits of being a graduate student.

**Commitment**

It starts with commitment. It takes sitting at your desk, late into the night, staring at a textbook that has more equations than examples. It takes giving up that Thursday night basketball game for another study group. And it takes delayed financial satisfaction, especially if you are a full-time, young adult graduate student.

I used to think that graduate school meant having a lucid research interest. No doubt, having a passion for one specific area of inquiry will focus your attention and funnel resources to that problem and away from distractions. But here’s the dirty secret: Many graduate students lack a clear research interest or change their interests semester to semester. You start graduate school with a desire for a given topic, only to discover a granular understanding after years of training and testing.

In contrast, you cannot simply be committed to finishing. This is a path to self-delusion and burnout. Certainly you must consider one of the goals is to finish, but that simply can’t be the only goal. Commit to a research interest, skill, or passion and I guarantee you will finish.

**Patience**

You will not complete a degree overnight, in a semester, or a few years. Of course.

Therefore, patience means TAing the same course three semesters in a row, grading the same 25 assignments while hearing the same 25 complaints. You need this repetition for it is only through mind-numbing repetition that muscle memory (in the form of your brain’s actions) sets in.

A few years ago, I wrote about collaboration as a way to increase publication productivity. Towards the end, I mentioned that publishing is often a difficult task, but can be rewarding. The key is to be persistent and patient.

Persistence and self-preservation are paramount in our fields. Indeed tantamount to understanding disappointment is the ability to construct self-satisfaction from important contribution. Truly important inquiry rarely fails to produce meaningful gains, if merely personal ones. A commitment to one’s craft will engender positive results eventually, both personally and professionally.

**Vision**

Vision, as it applies to the graduate student, is the ability to prognosticate how you will be perceived on the job market. The popular phrase “seeing the forest from the trees” comes to mind whenever I think back to creating a graduate student persona.
To wit, a few years ago, I took a course that a faculty member was auditing as well. During one of the class breaks, we began talking about my long-term plans. I recently had started to realize that I wanted to pursue a faculty position post-graduation. Upon hearing this, he said: “Be able to explain your CV in a concise and linear manner.” In other words, whatever you spend your time on, outside of coursework and assistantship responsibilities, should represent who you will be as a researcher.

It’s tempting to accept any and all opportunities as they come along, especially if the offer comes with the potential to publish. But simply taking everything will not only overwork you, it will also misguide future employers. Constantly and consistently evaluate your CV for potholes and misleading representations. Better yet, have a trusted advisor look it over on occasion. Well-meaning hard work and dedication will be overlooked if the project does not fit your overall persona.

**Growth**

You will grow, academically and personally, as a graduate student. The question is whether or not you have a willingness to embrace such growth?

It is not always easy to identify growth possibilities. You have to seek them out. Sometimes they are clear, for instance, applying for the Student Editor position at *The Score*. Sometimes less distinct. For example, volunteering as a student representative of the University’s Graduate School executive committee. Whatever the scenario, remain open to any and all positions.

I should mention that growth goes beyond voluntary positions. Growth as a graduate student involves interacting with other graduate students. If your program has a cohort of students, you are in a worthy position because there is built-in interaction. If you are in a program like mine, however, where few students are involved, you will need to seek out other students. Participating in the University’s graduate student programming is one great way. I was lucky: Loyola’s Graduate School offered a wide variety of programming and is led by a dedicated team of administrators (i.e., Thank you, Drs. Horowitz and Mooney-Melvin!). I met many great students who shaped the way I think not only about my program, but also scholarship in general.

Graduate school is about personal development. It’s not hard to find other graduate students on a similar path; you just have to be active when seeking them out.

**Humility**

All graduate students fail to excel without the help of others. The graduate students who make the biggest impact are those willing to accept the help, realizing that those before us are there to teach, guide, and lead. You must be accepting of this invitation and embrace the opportunity to learn from others who eagerly provide it. Willing advisors don’t come along often and certainly much less often after graduate school. As I wrote in my last column, I am forever grateful to my advisor and mentor, Terri D. Pigott, as well as the countless other faculty and advisors of the past 6 years.

But it’s not only faculty who help along the way. As a wrap up to my graduate student career and this column, I’d like to thank all those who supported or simply shared in my graduate school moments. To my friends, who I relied upon as a respite from the endless exams and analysis. To my graduate school colleagues, who provided both an encouraging boost and glimmering hope throughout the journey.

To my family, who showed me that even from afar, the love of family members is never-ending. And to my parents, who fostered a loving, enriched environment at an early age and helped me to complete this journey.

And of course, to my partner, my wife, who I owe these past few years. She consistently and constantly supports, encourages, and engenders the best in me. Because of her, I am a better scholar, friend, and person.

Finally, I’d like to thank *The Score*, especially our Editor-in-Chief, Julie Lackaff, for the opportunity to write this quarterly column. *The Student’s Corner* has had a profoundly positive impact on my life. It provided an escape from the usual monotony of graduate school as well as an outlet to many students in the same position as I. Each quarter, I have been humbled by the response from students who share similar experiences. I will especially miss interacting with other graduate students at conferences who happen to remember my name or some aspect of the column. It is remarkably gratifying to discuss this work with my peers, and I am grateful for the opportunity.

I wish you all continued professional and personal success. Thank you for reading.

*Josh can be reached at jpolanin@luc.edu or by joining his LinkedIn network.*

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**Division Election Results Announced**

Congratulations to the winners in our recent division elections. **Abigail T. Panter** was elected President-elect and **Barbara M. Byrne** was elected Member-at-Large. Panter will serve as President-Elect from August 2013 to July 2014, President from August 2014 to July 2015, and Past President from August 2015 to July 2016. Byrne will serve as Member-at-Large from August 2013 to July 2016. Many thanks to our winners and to those who ran for these positions as well.
Have you published a new psychological test or testing product; a book on advanced statistics, measurement, or evaluation; an interesting website or other Internet group related to measurement, statistics, or evaluation; or a computer program useful to Division 5 membership? If so, we would like to include an announcement of about 100 words in this column. We would also appreciate any suggestions, or feedback, on how this section of the newsletter can better serve the Division 5 membership. Please take the opportunity to share information with colleagues through your contributions to this column.

Please send announcements and/or product literature to Associate Editor Michael Edwards: edwards.134@osu.edu

**WHAT'S NEW...**

**Introduction to Mediation, Moderation, and Conditional Process Analysis: A Regression-Based Approach**
By: Andrew F. Hayes
May 2013 by Guilford Press

This engaging book explains the fundamentals of mediation and moderation analysis and their integration as “conditional process analysis.” Procedures are described for testing hypotheses about the mechanisms by which causal effects operate, the conditions under which they occur, and the moderation of mechanisms. Relying on the principles of ordinary least squares regression, Andrew Hayes carefully explains the estimation and interpretation of direct and indirect effects, probing and visualization of interactions, and testing of questions about moderated mediation. Examples using data from published studies illustrate how to conduct and report the analyses described in the book. Of special value, the book introduces and documents PROCESS, a macro for SPSS and SAS that does all the computations described in the book. The author’s website (www.afhayes.com) offers free downloads of PROCESS plus data files for the book’s examples.

This title is part of the *Methodology in the Social Sciences Series*, edited by Todd D. Little, PhD.

**Heteroskedasticity in Regression: Detection and Correction**
By: Robert L. Kaufman
June 2013 by Sage Publications, Inc.

This volume covers the commonly ignored topic of heteroskedasticity (unequal error variances) in regression analyses and provides a practical guide for how to proceed in terms of testing and correction. Emphasizing how to apply diagnostic tests and corrections for heteroskedasticity in actual data analyses, the book offers three approaches for dealing with heteroskedasticity:

- variance-stabilizing transformations of the dependent variable;
- calculating robust standard errors, or heteroskedasticity-consistent standard errors; and
- generalized least squares estimation coefficients and standard errors.

The detection and correction of heteroskedasticity is illustrated with three examples that vary in terms of sample size and the types of units analyzed (individuals, households, U.S. states). Intended as a supplementary text for graduate-level courses and a primer for quantitative researchers, the book fills the gap between the limited coverage of heteroskedasticity provided in applied regression textbooks and the more theoretical statistical treatment in advanced econometrics textbooks.

**Integrating Qualitative and Quantitative Methods: A Pragmatic Approach**
By: David L. Morgan
June 2013 by Sage Publications, Inc.

Focusing on research designs for projects that collect both qualitative and quantitative data, this practical book discusses strategies for bringing qualitative and quantitative methods together so that their combined strengths accomplish more than is possible with a single method. The approach is broadly interdisciplinary, reflecting the interest in mixed methods research of social scientists from anthropology, communication, criminal justice, education, evaluation, nursing, organizational behavior, psychology, political science, public administration, public health, sociology, social work, and urban studies. In contrast to an “anything goes” approach or a naïve hope that “two methods are better than one,” the author argues that projects using mixed methods must pay even more attention...
to research design than single method approaches. The book’s practical emphasis on mixed methods makes it useful both to active researchers and to students who intend to pursue such a career.

**Ability (Psychology Revivals)**
*An Psychological Study*
*By Victoria Hazlitt*
*Mau Year 2013 by Psychology Press*

Originally published in 1926, the first part of this book attempted to formulate a theory of ability in the light of recent experimental results of the time. It discusses the nature of intelligence and the problem of special abilities, and includes a study of some typical forms of genius. The second part gives an account of a three-year experimental study of special abilities in arts and science, respectively, carried out upon university students. Samples of the tests employed are included. The results are presented in non-technical form. Victoria Hazlitt was a pioneer of experimental psychology, which was particularly significant as a woman in the early twentieth century. In many cases her work anticipated later developments in psychology by many years. Today it can be enjoyed in its historical context.

**Experiments in Personality: Volume 2**
*(Psychology Revivals)*
*Psychodiagnosis and psychodynamics*
*Edited by H.J. Eysenck*
*Mau Year 2013 by Routledge*

Originally published in 1960, the two volumes of *Experiments in Personality* report a number of experiments in psychogenetics, psychopharmacology, psychodiagnosics, psychometrics, and psychodynamics, all of which formed part of the program of research which had been developing from the late 1940s at the Maudsley Hospital. Presenting the studies together in a book, rather than the more usual route of journal articles, was itself felt to be an experiment at the time, especially given the wide area covered. The decision was deliberate because all the studies reported formed part of a larger whole, which would have been lost if published separately.

Volume II looks at psychodiagnosics, psychodynamics and psychometrics.

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