



The Stats Source: Newsworthy Notes from the Ed Stats SIG

President's Column

Hello Educational Statisticians SIG members, I hope that each of you is looking forward to our swiftly upcoming conference in New Orleans for the annual meeting of the American Educational Research Association. Many thanks go to Janet Holt, our Program Chair and Chair Elect for 2012, for organizing a wonderful program for the Educational Statisticians SIG. She had to learn about, handle and organize the new review panel system. Many thanks also go to each of you who served on the review panel this year. Your feedback is of the utmost importance in the final selection of sessions. It is still the case that designation of a SIG's sessions is partly a function of the number of proposals that the SIG receives. So thanks

to all of you who submitted proposals. Thanks also in advance to those of you who will serve as Chairs and Discussants of our sessions.

I'm delighted to announce that the SIG's nominations committee (this year consisting of Janet Holt, Josh Goodman, Dena Pastor and Debbie Hahs-Vaughn) have awarded the fourth annual Educational Statisticians' SIG service award to Michael Harwell. Michael will give his invited talk at next year's (2012) Business Meeting in New Orleans. Last year's winner, Joel Levin, was scheduled to give his invited address at this year's Business Meeting, but was unable to attend AERA this year. In his place, Ron Serlin will share remarks about the wonderful contributions that Joel

has provided to the SIG and the field of educational statistics. The Business Meeting this year is Saturday, April 9th at 6:15pm in the Hotel Monteleone, Iberville. Do please join us!

I'm also delighted to announce that Mark Beasley was elected to be the incoming Program Chair for the 2012 program, and Jill Adelson and Betsy McCoach were elected to the positions of Members-at-Large. Finally, our SIG treasurer/secretary election resulted in an exciting tie and AERA broke the tie with a random selection by the AERA president; Bethany Bell won the seat! Thanks go to all those who ran in the election.

Continued on page 2...

- President*
Laura Stapleton
University of Maryland-Baltimore County
- Program Chair & President Elect*
Janet Holt
Northern Illinois University
- Secretary / Treasurer*
Josh Goodman
James Madison University
- Book Series Editor*
Ron Serlin
University of Wisconsin
- Newsletter Editors & Webmasters*
Haiyan Bai
Debbie Hahs-Vaughn
Steve Sivo
Lea Witta
University of Central Florida
- Members-at-Large*
Rhonda Kowalchuck
Southern Illinois University
Bruno Zumbo
University of British Columbia



President's Column *continued...*

Over the past year, we were able to obtain AERA sanctioning of our Graduate Student Paper Award. Several papers were submitted for consideration this year and the selected papers will be announced at the SIG Business meeting on Saturday.

Many thanks go to the newsletter editor and webmasters for their service throughout the year: Debbie Hahs-Vaughn, Steve Sivo, Haiyan Bai, and Lea Witte.

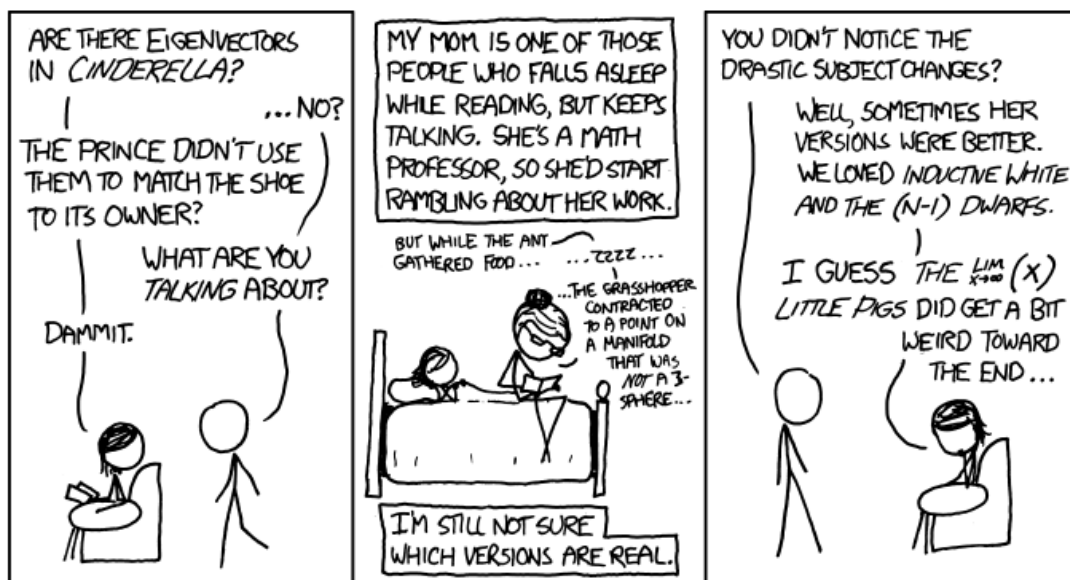
Last, before I hand the baton over to Janet, I just want to ask each of you to continue strengthening our SIG membership by encouraging your fellow educational statisticians to become members and to contribute to our SIG in the form of both research and service.

It has been my pleasure serving the Educational Statisticians SIG as the Program Chair and Chair over the last two years. Thanks to each of you who has helped me with this role, especially the former Chair, Tasha Beretvas. I'm very much looking forward to seeing you all in New Orleans!

Regards,
Laura Stapleton
University of Maryland,
Baltimore County

Know of
upcoming
conferences?
Please let us
know!

See back
page for
dates and
locations
of
research
meetings
of
interest!





A Note from the Program Chair

It looks like we have an interesting and thought-provoking meeting shaping up for AERA 2011, thanks to our great slate of submissions. The first Educational Statistician session is Saturday, April 9 at 10:35 - 12:05am and the last session is Monday, April 11 at 4:05 - 5:35pm.

We have four paper sessions on topics of interest to our SIG:

- Experimental and Quasi-Experimental Designs,
- Significance Testing and Alternatives,
- Factor Analysis and Structural Equation Modeling, and
- Multilevel Modeling co-sponsored with the HLM SIG.

Additionally, we have one **roundtable session** on Modeling Categorical and Ordinal Outcomes and a **poster session**, Sunday April 10, 8:15 - 9:45am in Ballroom C, Sheraton, poster session 9.

In addition, Ron Serlin will present at our business meeting on Saturday, April 9, 6:15 - 7:45pm in Iberville of Hotel Monteleone on Joel Levin's contributions to educational statistics.

Last, our Chair, Laura Stapleton, has coordinated a quantitative SIG social, together with the Structural Equation Modeling, Hierarchical Linear Modeling, and Advanced Studies of National Databases SIGS on Sunday evening 8 - 11pm at Lucy's Retired Surfers Bar and Restaurant

[http://](http://www.lucysretiredsurfers.com/)

www.lucysretiredsurfers.com/

Join us for friendship, fellowship, and some quantitative camaraderie!

See you in N'Orleans!

Janet

Janet Holt

*Educational Statisticians' SIG
Program Chair 2010-2011*

Poverty Methodology Conference

SAVE THE DATE! POVERTY METHODOLOGY CONFERENCE

October 19-21, 2011

The Ohio State University

*Building Solutions to Poverty -
Methods and Metrics for
Identifying Success.*

The International Poverty Solutions Collaborative at The Ohio State University is excited to announce our inaugural interdisciplinary methodology conference: *Building Solutions to Poverty - Methods and Metrics for Identifying Success*. Our conference will be held on October 19th - 21st, 2011, at the Ohio Union on the OSU campus in Columbus, Ohio. The overall goal of our methodology conference is to bring together experts in methodology, poverty research, and policy to strengthen the design, implementation, and evaluation of poverty interventions with a goal towards identifying potential solutions to poverty.

Among the principal issues in understanding how interventions and programs actually benefit intended persons in diverse communities is the strength of the science and methods used to design and assess these interventions. Given the complexity of poverty itself, this is a challenging but crucially important task, and one that warrants the engagement of multiple paradigms, multiple disciplines, and multiple perspectives on statistical methods, research design, measurement, and evaluation.

Our Keynote speaker for this event is Professor Sheldon Danziger, Director of the National Poverty Center at the University of Michigan. Deadline for abstract submissions for paper and poster presentations is July 1, 2011. Submission and conference details can be found on our website, www.poverty.osu.edu.

Statistical methodologists in all fields including education, public health, economics, housing, nutrition, development, agriculture, geography, international affairs, etc., are encouraged to contribute their work and take advantage of the networking opportunities our conference will offer.

Preliminary Schedule of Events

Wednesday, October 19th:
Evening Rice Bowl and Poster Session

Thursday, October 20th: Themed and Concurrent Panel Sessions

- What works in community change and poverty prevention?
- Economics and development
- Causality and innovation in designs for testing poverty interventions
- Measuring what we value or valuing what we can measure?

Friday, October 21st: Breakout sessions with Research Funders: National, International, and Non-profits

For more information, visit <http://poverty.osu.edu/> or contact Ann A. O'Connell at poverty@osu.edu

Network ~ Learn ~ Share



International Poverty Solutions Collaborative
A Center for Innovation at The Ohio State University

Modern Modeling Methods Conference

May 25-26

Modern Modeling Methods Conference

May 25-26, 2011

University of Connecticut

The Modern Modeling Methods (M^3) conference is an interdisciplinary conference designed to showcase the latest modeling methods and to present research related to these methodologies. Invited speakers include **Joshua Angrist, Kenneth Bollen, David Kenny, Bengt Muthen, and Stephen Raudenbush.**

Preconference Workshop: Bayesian Modeling Using MPLUS Presented by Bengt Muthen

May 24, 2011

A one-day Mplus short course on Bayesian analysis will be held on May 24 at the University of Connecticut.

The host for the short course is the Educational Psychology Department, Neag School of Education. This short course will be held prior to the Modern Modeling Methods Conference, to be held at UConn on May 25-26, 2011.

For more information about the conference, go to www.modeling.uconn.edu

If you have questions, please email D. Betsy McCoach at betsy.mccoach@uconn.edu



Modern Modeling Methods Conference

MAY 25-26, 2011



Have information to share?

Do you have information that you would like to share with your colleagues in the Educational Statisticians SIG via the newsletter? We are looking for the following types of news:

- Upcoming conferences and calls for proposals
- Calls for authors and other contributions
- Book reviews and other resources of interest to statisticians as well as graduate students enrolled in statistics

- Other worthy contributions that are of value to your colleagues

Contributions should be sent in a **Word** document to the newsletter co-editors:

Debbie.Hahs-Vaughn@ucf.edu

Haiyan.Bai@ucf.edu

Stephen.Sivo@ucf.edu

Lea.Witta@ucf.edu



Beginner's Guide to Structural Equation Modeling (3rd edition)

Authors: Randall Schumacker and
Richard G. Lomax

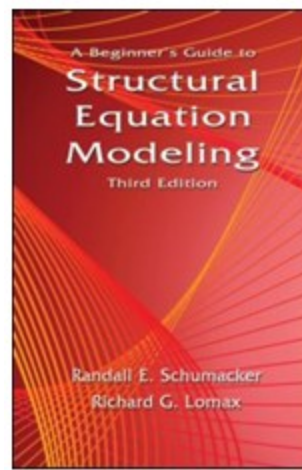
This best-seller introduces readers to structural equation modeling (SEM) so they can conduct their own analysis and critique related research.

Noted for its accessible, applied approach, chapters cover basic concepts and practices and computer input/output from the free student version of Lisrel 8.8 in the examples.

Each chapter features an outline, key concepts, a summary, numerous examples from a variety of disciplines, tables, and figures, including path diagrams, to assist with conceptual understanding.

Find out more about *A Beginner's Guide to Structural Equation Modeling* and to order online:

<http://www.researchmethodsarena.com/a-beginners-guide-to-structural-equation-modeling-9781841698915>



AERA Fellowships & Grants Programs

Information on AERA's Fellowships and Grants Programs can be found at <http://www.aera.net/fellowships/?id=57>. From this site, details and related links for more information on the following programs can be accessed:

- AERA-AIR Fellows Program
- AERA-ETS Fellowship Program in Measurement
- Minority Fellowship Program in Education Research
- AERA Grants Program

Ed Stats SIG

American Educational
Research Association
Educational Statisticians
Special Interest Group

Mark your calendars
for a wonderful
meeting in New
Orleans in April!

We will soon be hosted from the AERA website! Until then, our
temporary address is:

[http://homes.education.ucf.edu:16080/
~ssivo/EDSTATS/Ed%20Stat%20Hom
epage.htm](http://homes.education.ucf.edu:16080/~ssivo/EDSTATS/Ed%20Stat%20Homepage.htm)

Upcoming Conferences

American Educational Research Association (AERA)

April 8-12, 2011, New Orleans, LA

Mid-South Educational Research Association (MSERA)

November 2-4, 2011, Oxford, MS

Multi-SIG Social at Lucy's

The Ed Stats SIG, along with several other quant SIGs, are hosting a social on Sunday evening beginning at 8:00 pm at Lucy's (<http://www.lucysretiredsurfers.com/neworleans/>). We hope to see you there!

