



Volume 1, Issue 4

January/February

2007

Upcoming Events

February 15

Last date for undergraduates only to drop a course or declare a course pass/fail in Associate Deans' Offices

March 5 to March 9

Spring Vacation

March 13

"Learning Power: Urban Education and Racial Justice,"

Dr. Jeannie Oakes, Presidential Professor & Director of Urban Schooling at UCLA's Graduate School of Education. 4:30 p.m., Robsham Theater Arts Center. Open to the public. For more information, call 617.552.1013

April 2

Last date for master's and doctoral candidates to turn in signed and approved copies of theses and dissertations for May 2007 graduation

Visit the BC Events Calendar for more upcoming events: <https://events.bc.edu/cgi-bin/publish/webevent.cgi>.



ERME NEWSLETTER



Important News & Events

ERME Student Receives Award

(<http://www.bc.edu/schools/lsoe/resources/students.html>)

BELL (Building Educated Leaders for Life) is proud to congratulate **Tiffany Cooper, ERME Ph.D. student**, for recognition as a 2006 Be the Change Award winner, presented on December 6 "to a Massachusetts woman who personifies compassion for her community and commitment to improving the everyday lives of those around her." Tiffany was honored at the Massachusetts Conference for Women, hosted by inspirational leaders such as Marian Heard, Angela Menino, and Dr. Maya Angelou. "As you know, Tiffany has played a tremendous role in BELL's growth, program development, and continued success for our scholars over the past eight years. Congratulations to Tiffany, and thank you for the tremendous difference you make in the lives of our scholars!"

ERME Brown Bag

Brown bag lunch discussion with Dr. Damian Betebenner on Tuesday, February 6, 2007 at 12:00—1:30pm in Campion 124. Title: Reconceptualizing Accountability Systems Using Stochastic Models of Change. For a copy of the paper to be discussed or to RSVP, please contact Tracy at lituri@bc.edu.

ETS Summer Program

The deadline for applying for the 2007 Educational Testing Service (ETS) Summer Program in Research for Graduate Students is February 1. Information and application instructions are posted on the ETS Web site at www.ets.org/research/fellowships.html.

DATIC

Data Analysis Training Institute of Connecticut

<http://davidakenny.net/datic/datic.htm>

There will be four one-week workshops to be held at the University of Connecticut in May and June of 2007.

In This Issue

- Important News & Events
- Recent Presentations, Publications and Activities
- BC Academic Calendar Spring 2007
- Job Opportunities

Current Research—TIMSS Top-ranked Influential Policy Study

A recent study of the most influential factors shaping educational policy during the past decade found TIMSS to be the second most influential study. NAEP was first, the work of the National Reading Panel was third, and Tennessee's STAR studies were fourth. The sources of information used to calculate the Influence Index included ratings by experts in the field of educational policy and citation searches of the scholarly literature and news

media. The influence study, conducted by the Education Week's Editorial Projects in Education Research Center, also found that the top-ranked influential organizations were the U.S. Congress and the U.S. Department of Education. The top-ranked people were Bill Gates and George W. Bush. The full report may be found at <http://www.edweek.org/rc/index.html>.

Current Student News

Kelly Burling, current ERME Ph.D. student, began a new job in November, as a psychometrician in the research services department of Pearson Educational Measurement, specializing in Alternate Assessments.

Terry LeeStJohn, current ERME Ph.D. student, got engaged to his girlfriend of five years, Gilda Ngo.

Jie Li, ERME Ph.D. 2005, has accepted a research associate position at the Computer-Based Testing department at ACT in Iowa City.

Camelia Rosca, Ph.D. writes, Hello everyone, I am pleased to introduce baby Tudor Brad who was born on November 30th. He is healthy and beautiful and his parents find him perfect in every way.



Recent Presentations, Publications and Activities

Maloy RW, Pine GJ, Seidman I & Ludlow LH (2006). Arriving on a fast track: Perceptions of teachers from alternative, campus-based and PDS teacher preparation programs about their first four years in the classroom. *The Teacher Educator*, 42, 106-121.

Steve Stemler, Ph.D., Assistant Professor of Psychology at Wesleyan University has submitted the following recent publications:

- Stemler, S.E., & Birney, D. (2007). Measurement. In N. Salkind (Ed.), *Encyclopedia of Measurement and Statistics, Volume 2* (pp. 582-584). Thousand Oaks, CA: Sage Publications.
- Birney, D., & Stemler, S.E. (2007). Intelligence Quotient. In N. Salkind (Ed.), *Encyclopedia of Measurement and Statistics, Volume 2* (pp. 473-476). Thousand Oaks, CA: Sage Publications.

- Stemler, S.E. (2007). Interrater reliability. In N. Salkind (Ed.), *Encyclopedia of Measurement and Statistics, Volume 2* (pp. 484-486). Thousand Oaks, CA: Sage Publications.
- Stemler, S.E. (2007). Profile Analysis. In N. Salkind (Ed.), *Encyclopedia of Measurement and Statistics, Volume 2* (pp. 788-789). Thousand Oaks, CA: Sage Publications.
- Stemler, S.E. (2007). Cohen's kappa. In N. Salkind (Ed.), *Encyclopedia of Measurement and Statistics, Volume 1* (pp. 164-166). Thousand Oaks, CA: Sage Publications.

Please submit your recent publications, presentations or activities to Tracy Lituri at lituri@bc.edu.

Dissertation Deadlines and Procedures—Reference

The LSOE website has a link to a Graduate Student Start that lists resources for M.Ed. and Ph.D. students. Included in the sections about student forms and policies and procedures, is a one sheet reference of all the steps and deadlines for the **Dissertation Process**, also listed below. For more information, please visit: <http://www.bc.edu/schools/lsoe/resources/students.html/>

At a Glance: Deadlines and Procedures for Students and Faculty

Item	Deadlines/Timing	Procedure (Student)	Procedure (Program/ Department Chair)	Procedure (Dissertation Chair and/or Committee)
Pre-proposal/ Request for Approval of the Ph.D. Dissertation Committee	After completing all coursework and passing the Doctoral Comprehensive Examinations	Student selects or refines dissertation topic and identifies faculty as potential dissertation committee chair and committee members. Prepare the Pre-proposal in accordance with guidelines posted in the Doctoral Student Policies and Procedures, meet with proposed committee chair and identify possible committee members who meet criteria specified in Doctoral Student Policies and Procedures. Complete Pre-proposal and Request for Approval of Ph.D. Dissertation Committee Form; send to Dissertation Liaison in advance of meeting with him/her.	n/a	Approve Pre-proposal; sign off on relevant form
Human Subjects Review Training	Before proposal hearing is scheduled	<u>Complete required training course: see BC Institutional Review Board website</u>	Sign off on student IRB application	n/a
Dissertation Proposal	After filing Pre-proposal and receiving confirmation of Dissertation Committee membership	Submit proposal to Dissertation Committee	n/a	Approve final draft of Dissertation Proposal, with any changes
Proposal Hearing	After the proposal is completed and accepted by the committee. Must be scheduled at least two weeks before the planned proposal hearing; final copy of proposal must be submitted 2-4 weeks before the planned proposal hearing	Obtain chair's signature on Agreement to Schedule a Proposal Hearing Form and submit to the ERME Office ; confirm availability of Committee members; contact the ERME Office to schedule a meeting place for hearing; deliver one copy of final Dissertation Proposal to the Office of Graduate Student Services and copies to all members of the Dissertation Committee	n/a	Sign Agreement to Schedule Proposal Hearing form and schedule hearing; submit ballot to Department Office when proposal is approved; attach addendum with any changes to proposal and ballot
Human Subjects Review Application	After the Dissertation Proposal is approved; **No data may be collected for the dissertation research prior to the approval of the Human Subjects Review application	Complete Application for Approval of Research Project Involving Human Subjects and submit form (signed by Dissertation Chair and Department Chair) to Institutional Review Board (IRB) with a copy of certificate of training	n/a	Sign off on student IRB application
Scheduling the Final Defense	After informal approval of the Dissertation by each of the committee members; must be scheduled at least 2 weeks prior to the desired date for the defense; hearing must be completed by March 31st for student to participate in May graduation ceremonies	Submit completed Agreement to Schedule a Final Defense form and one electronic copy of Dissertation Abstract to the office of the department in which you are completing your degree program; schedule meeting place for defense with Department Office	n/a	Sign off on relevant form
Final draft of the Dissertation	Final draft must be submitted to all committee members at least two weeks before the defense.	Submit final draft of the Dissertation to each of the committee members	n/a	Sign ballot approving Dissertation and submit it to the Office of Graduate Student Services, after defense and only after all required changes have been completed by student and approved by chair
Doctoral Packet and Final Approval of Dissertation	<u>To be obtained in the Office of Graduate Student Services (Campion 135) or on the Lynch School Student Forms page before the final defense; all completed materials (except the Exit Interview) must be returned to the Office of Graduate Student Services by March 31</u>	Complete all materials (including those posted online on the Doctoral Student Forms page) and return to the Office of Graduate Student Services	n/a	Each member of the committee signs a title page (distributed to the Chair by the Office of Graduate Student Services) indicating his or her official approval of the Dissertation

Available online at: http://www.bc.edu/schools/lsoe/academics/phd_policies.html

NEW

ERME Information Binder—in Campion 323

We are now keeping a binder of ERME related information in the Campion 323 office. The binder will feature hard copies of the **Job Opportunities, Event Flyers and Program Applications**, that are emailed to the ERME distribution list.

Please feel free to come in and look through the binder and make copies of any postings or applications you may be interested in. Currently, it is located on the ERME desk. Ask Tracy if you have any questions.



Job Opportunities

1/17/07

Framingham State

Graduate student or recent grad who might like an IR internship experience. **Contact: Kelli Armstrong** at 617-552-0585/3111 for more information.

1/2/07

Learning Innovations at WestEd

Sr Program Research Associate in our Boston (Woburn, MA)

http://www.wested.org/cs/we/view/hr_pos/1983

Learning Innovations at WestEd has a full time Senior Program Associate position in its Woburn, MA office. The position has major responsibilities for research and evaluation, both within the Northeast and Islands Regional Education Laboratory and for other independent contracts. Position requires experience and leadership in planning, conducting, and managing research and evaluation projects, working collaboratively with Learning Innovations Director of Research and Evaluation, other evaluation staff members, and external clients. The position also requires experience and interest in business development.

1/2/07

AERA Fellowship Programs

<http://www.aera.net/fellowships/>

AERA-AIR (A2) Fellows Program

The application deadline for the A2 Fellows Program is March 1, 2007. AERA-ETS Fellowship Program in Measurement The application deadline for the AERA-ETS Fellowship Program in Measurement is also March 1, 2007. Minority Fellowship Program in Education Research The application deadline for the Minority Fellowship Program is March 1, 2007. AERA Grants Program National Center for Education Statistics and the National Science Foundation. This year's application deadlines are March 1, 2007 and September 5, 2007 (tentative date). More information is available at <http://www.aera.net/grantsprogram/>.

1/8/07

Saint Anselm College

Assessment Coordinator

www.anselm.edu

The Assessment Coordinator will report directly to the Director of Institutional Research.

To apply, please send cover letter explaining interest in position and qualifications, accompanied by a resume/curriculum vitae and three professional references to: hr@anselm.edu or mail to Saint Anselm College, Human Resources, 100 Saint Anselm Drive, Manchester, NH 03102-1310. Review of applications will begin on February 1, 2007 and will continue until position is filled. Anticipated start date is April 2, 2007.

1/10/07

Educational Testing Service (ETS) Summer Program

The deadline for applying for the 2007 Educational Testing Service (ETS) Summer Program in Research for Graduate Students is February 1. Once again, we are writing to ask you to share this information with individuals you believe would benefit from this internship opportunity and remind them of the deadline. Information and application instructions are posted on the ETS Web site at www.ets.org/research/fellowships.html.

1/11/07

JOB ANNOUNCEMENTS

When AERA decided to change its way of running listservs, an academic publisher, Information Age Publishing, decided to fill the void and create a free jobs posting site for education.

It's here <http://jobs.infoagepub.com>.

Job Opportunities, continued.

1/12/07

Tufts University

DIR, EVALUATION & ASSESSMENT
Office Educational Affairs

<http://www.tufts.edu/hr/index/>

The Office of Educational Affairs (OEA) is responsible for the overall medical education program, including curricular development, evaluation and assessment; overseeing and administering educational grants and supporting the teaching faculty through development programs, centralized management of the curriculum, and by providing administrative support for education-related committees.

1/12/07

Long Beach Unified School District

www.lbusd.k12.ca.us/perscomm/Web/index.htm

ASSOCIATE EDUCATIONAL RESEARCH ANALYST

EDUCATIONAL RESEARCH ANALYST I

EDUCATIONAL RESEARCH ANALYST II

Eligibility list is being created to fill future vacancies as they occur. The current vacancy is located in Research for Associate Educational Research Analyst.

1/16/07

THE UNIVERSITY OF IOWA

ASSISTANT OR ASSOCIATE PROFESSOR,
EVALUATION www.education.uiowa.edu.

A tenure-track position in EVALUATION is available at The University of Iowa beginning August 2007.

Screening of applications will begin immediately and will continue until the position is filled. Candidates should send a letter of interest, vita, transcripts, teaching evaluations, reprints of scholarly articles, and names and contact information for at least three persons willing to serve as references to: Michael Kolen,

Chair, Evaluation Search Committee, 340 Lindquist Center, The University of Iowa, Iowa City, IA 52242-1529.

1/22/07

Center for Applied Linguistics

INTERNSHIP

LANGUAGE TESTING DIVISION (LTD)

QUANTITATIVE RESEARCH TEAM (QRT)

As part of its annual summer internship program, the Center for Applied Linguistics is looking for a highly qualified graduate student interested in measurement and assessment issues related to lan-

guage. The dates for the summer internship are flexible, but should fall

between May and September, 2007. Apply via e-mail to (ann@cal.org). Deadline for submission for this position: March 2, 2007

For further information on all internship programs at CAL, visit <http://www.cal.org/about/internships.html>.

1/22/07

2007 PEARSON EDUCATIONAL MEASUREMENT

PSYCHOMETRIC FELLOWSHIP

Pearson Educational Measurement (PEM) will offer an 8-week fellowship in summer of 2007 for two doctoral students with outstanding psychometric skills who wish to gain experience in educational testing. DATES: The 8-week fellowship will take place from June 4, 2007 through July 27, 2007 APPLICATION PROCEDURE: Each candidate should submit a curriculum vita, copy of graduate school transcript, two letters of recommendation, and a statement of purpose describing his or her interest in the fellowship. All application materials must be received by March 1, 2007. Fellowship awards will be announced by March 31, 2007. Materials should be submitted to: Paul Nichols, Director of Research Services Pearson Educational Measurement 2510 N. Dodge Street, P. O. Box 30 Iowa City, IA 52245-9945

1/31/07

The Consortium on Chicago School Research

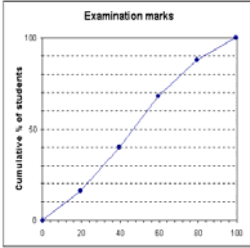
at the University of Chicago

Associate Director for Program Evaluation and Data Resources

The Associate Director for Program Evaluation and Data Resources (AD) will oversee the interchange of data, and collaboration around data, between CCSR and other organizations wishing to use our large data archive. To apply for the position, please go to <http://jobs.uchicago.edu>, create a profile and apply for requisition #074702. For information on the Consortium, please visit our website at www.consortium-chicago.org. We will begin reviewing applications in February, 2006, and seek to fill the position within the next several months.



Stat Tidbits

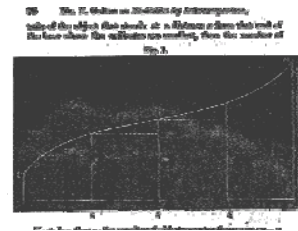


December's Question & Answer:
Q: How did the ogive get its name?

A: Submitted by **Julie Miles, Ph.D.**

The statistical term ogive (which is also called an ogee) refers to a cumulative distribution function.

The term was applied by Francis Galton to the cumulative normal distribution but is used more generally now to apply to almost any cumulative distribution. [1875 F. GALTON in *Philos. Mag.* 49 35 "When the objects are marshalled in the order of their magnitude along a level base at equal distances apart, a line drawn freely through the tops of the ordinates..will form a curve of double curvature... Such a curve is called, in the phraseology of architects, an 'ogive' ".... OED]



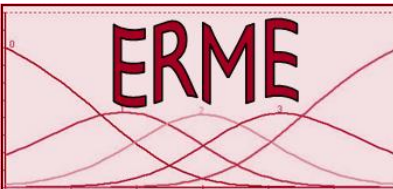
Ron Dirkse, a math teacher from the American School in Japan recently posted, "In Stigler's History of Statistics --The Measurement of Uncertainty before 1800 (ISBN 0-674-40341), the section on the Englishman, Francis Galton: page 268, it states, ' Borrowing a term from architecture, Galton called this curve an 'ogive'; we now call it the inverse normal cumulative distribution function'." Here is a copy of the illustration from Galton's article (or a facsimile thereof).

The ogee was a common decorative element in many of the English Churches around 1400. The image below shows the door to the Church of The Holy Cross at Caston in Norfolk. In this image you can see the use of the ogee in the design of the door and repeated in the windows above.



The word originally come from a term in architecture for a diagonal rib of a Gothic vault or a pointed arch. The root is the Late Latin obvita, the feminine past participle of obvire, to resist or go against (and thus supporting). Obviate is from the same root.

Source: <http://www.pballew.net/etyind2.html#o>



For More Information
Or to submit information to the ERME Newsletter, please contact:

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www.bc.edu/schools/lsoe/about/departments/erme/

Stat Tidbits

Who is created with the following quote?

"If you want to measure change, don't change the measure."

Send guesses to lituri@bc.edu

* Guesses will appear in next newsletter.