IASE News October 2016

Conference Proceedings Available from ICME-13 in Germany

For those interested in proceedings from ICME-13 that was held in Hamburg, Germany, in July, all papers are now available from Topic Study Group 14, Teaching and Learning of Probability. The invited papers, long papers, short oral communications, and posters are available on the IASE website:
http://iase-web.org/Conference_Proceedings.php?p=ICME_13_2016

Reproducible Research Free Webinar

The American Statistical Association is sponsoring a free webinar entitled "Teaching Reproducible Research: Inspiring New Researchers to Do More Robust and Reliable Science" featuring Karl Broman (University of Wisconsin) and Mine Çetinkaya-Rundel (Duke University) and moderated by Benjamin Baumer (Smith College). Reproducible research has code and data assembled so all results can be re-created given the data. Although not the same as replicable research, almost all studies, even in classroom settings, can be conducted in a reproducible way.

The webinar is on Wednesday, November 16, 2016, 2:30–3:30 p.m. US Eastern Standard Time [UTC-5]. There is no fee to attend but you must register. For more information and to register, visit: https://www.amstat.org/ASA/Education/Web-Based-Lectures.aspx (and potentially look at other webinars, many free).

Free Data Investigations MOOC ongoing

The Fall 2016 offering of the free Teaching Statistics through Data Investigations Massive Open Online Course for Educators is currently underway through the Friday Institute at North Carolina State University. Many college level faculty and TAs teaching intro level statistics content have found the course beneficial to inspire new teaching strategies, tools, and frameworks. So far, 2,478 educators from 84 countries have participated in this free online course. The course is designed primarily for educators who teach statistics in middle school through early college, but is relevant for those who teach disciplines that use data-based explorations extensively to make claims and inferences (e.g., Social sciences, science). This course allows participants to learn, along with colleagues from around the world, to use an investigation cycle to teach statistics and to help students explore data to make evidence-based claims.

The 5-unit course will be open from September 26th-December 19th for flexibility in engagement! Participants can earn a certificate of completion; they have an opportunity to also pursue micro-credentials and badges to assess and "certify" their understandings of key tools for teaching statistics.

See http://friday.institute/tsdi:iase_hl to view the course outline and register. Feel free to send questions about the course to

hollylynne@ncsu.edu, or listen to the webinar at https://www.causeweb.org/cause/webinar/teaching/2016-08