



June 3, 2014
Volume 1, Issue 7

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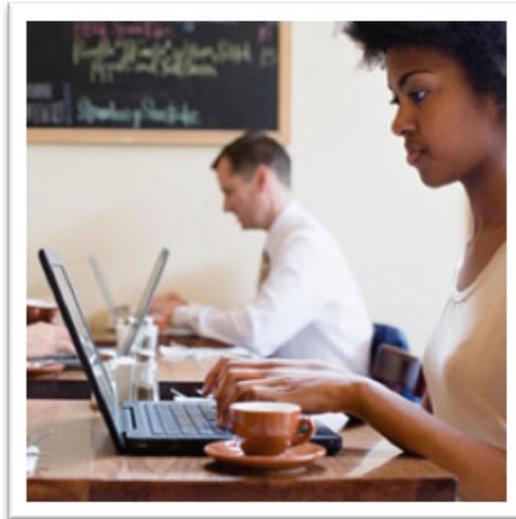
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CONTINUING STATISTICS LEARNING FOR YOU

By [Nicholas Horton](#)

While MOOCs (Massive Online Open Courses) don't seem to be the single answer to higher education's problems (with the vast majority of students not engaging, much less completing them), there is evidence that these courses can be helpful for populations with more background (e.g., people with graduate degrees such as statistics instructors).

In particular, following last month's successful [2nd Biennial Electronic Conference on Teaching Statistics \(eCOTS\)](#) hosted by the Consortium for the Advancement of Undergraduate Statistics Education (CAUSE) there was a call for more opportunities for faculty development to build skills around computation, data-related technologies and related issues (click the link above to see conference information and materials).



As the summer rolls around (at least in the Northern Hemisphere!), I thought that I would share with my worldwide colleagues a list of some of the MOOCs I'm planning to dive into (I welcome suggestions for others). Most have options to audit for free, and may be helpful as many of us get up to speed in terms of more computing and complex data in our courses and programs.

Disclaimer: I have no financial or nonfinancial stake in any of these MOOCs and have not vetted them completely. I commend many of the instructors who are making these materials available. As always, caveat emptor!

The MOOCs I'll be "attending" follow:

- **Data Management for Clinical Research** (Vanderbilt University)
<https://www.coursera.org/course/datamanagement>
Starts June 2, 2014

Course Description: This course is designed to teach important concepts related to research data planning, collection, storage and dissemination. Instructors will offer information and best-practice guidelines for 1) investigator-initiated and -sponsored research studies, 2) single- and multi-center studies, and 3) prospective data collection and secondary reuse of clinical data for purposes of research. The curriculum will balance theoretical guidelines with the use of practical tools designed to assist in planning and conducting research. Real-world research examples, problem-solving exercises and hands-on training will ensure students are comfortable with all concepts. Recommended Background: A general interest in medical research (any scientific domain) and basic computer skills.

- **Reproducible Research** (Johns Hopkins University)
<https://class.coursera.org/repdata-002>
Started May 5, 2014

Course Description: In this course, you will learn the ideas of reproducible research and reporting of statistical analyses. Topics covered include literate programming tools, evidence-based data analysis, and organizing data analyses. You will learn to write a document using R markdown, integrate live R code into a literate statistical program, compile R markdown documents using knitr and related tools, publish reproducible documents to the web, and organize a data analysis so it is reproducible and accessible to others.

- **Doing Journalism with Data: First Steps, Skills and Tools** (European Journalism Centre)
<https://www.canvas.net/courses/doing-journalism-with-data>
Started May 19, 2014

Course Description: This free, five-module online introductory course gives you the essential concepts, techniques, and skills to effectively work with data and produce compelling data stories under tight deadlines. Comprised of video lectures, tutorials, assignments, readings, and discussion forums, this course is open to anyone with an Internet connection who wants to tell stories with data. Our media environment is increasingly saturated with data, including large collections of leaked documents published by WikiLeaks, public databases about lobbying or government spending, and “Big Data” from social networks such as Twitter and Facebook. As a result, many media organisations seek data-savvy journalists to help them process this information to understand what is in it, to identify what is important, and to provide insights to readers in a compelling way.

- **Introduction to Data Science** (University of Washington)
<https://www.coursera.org/course/datasci>
Starts June 30, 2014

Course Description: Commerce and research are being transformed by data-driven discovery and prediction. Skills required for data analytics at massive levels—scalable data management on and off the cloud, parallel algorithms, statistical modeling, and proficiency with a complex ecosystem of tools and platforms—span a variety of disciplines and are not easy to obtain through conventional curricula. Tour the basic techniques of data science, including both SQL and NoSQL solutions for massive data management (e.g., MapReduce and contemporaries), algorithms for data mining (e.g., clustering and association rule mining), and basic statistical modeling (e.g., linear and non-linear regression).

Also, there is a series of classes offered through the [Johns Hopkins Data Science Track](#) that starts June 2 including the following:

- The Data Scientist’s Toolbox
- R Programming
- Exploratory Data Analysis
- Getting and Cleaning Data

- Statistical Inference
- Regression Models
- Machine Learning
- Developing Data Products
- Practical Machine Learning

Best wishes for a great summer (or winter)!

Horton is professor of statistics at Amherst College located in Amherst, Massachusetts, USA

SWISS GROUP LAUNCHES ANALYTICS MAGAZINE

By Sandro Saitta

The [Swiss Association for Analytics](#) recently launched a new publication called *Swiss Analytics Magazine*. Following is the editorial from the first issue that explains the magazine's objectives:

“Welcome to the very first issue of the Swiss Analytics Magazine (SAM), published by the Swiss Association for Analytics (SAA). This magazine is one of our means to achieve the association objectives. The main objective is to provide original analytics content to Swiss practitioners. In the different issues, we will propose interviews with leading actors in analytics, technical articles, case studies, book reviews, company profiles and event agenda. All these with a focus on Switzerland, since the SAM aims at being a Swiss magazine for people in the field of analytics.

Swiss Analytics Magazine

Forecasting, online recommendations, Big Data, web analytics and more!

Available at mag.swiss-analytics.ch

“In this very first issue, we cover several analytics topics with a focus on forecasting. Marcel Baumgartner explains forecasting at Nestlé. Mike Gilliland, from SAS, has been interviewed by Sara Vidal about forecasting performance. Jean-Marc Vandenabeele describes the notion of bounce rate in web analytics. Vincent Schickel-Küng introduces the concepts behind online recommendations. Benjamin Wiederkehr presents datavisualization.ch. Finally, Christian Laux discusses the legal aspects of Big Data.

“This first issue is brought to you by our three sponsors: [SAS](#), [Webrepublic](#) and [MBN](#). You will find more information about them on the back cover. The proposed frequency of the SAM is bi-annual. We have chosen English language to allow anyone from Switzerland to read all its content. Please send any feedback to info@swiss-analytics.ch. The SAA committee welcomes you to the data-driven world!

In the name of the committee,
Sandro Saitta, President of the Swiss Association for Analytics”

Thanks again to our sponsors. You can read *Swiss Analytics Magazine* at mag.swiss-analytics.ch. Printed copies will be available for free during several upcoming events including EPFL Research Day (June 12) and the Swiss Statistical Society event (October 8-10).

Saitta is a data mining research engineer in a security solution company, president of the Swiss Association for Analytics and author of a blog at www.dataminingblog.com.

SHARE YOUR NEWS & EVENTS THROUGH THE WORLD OF STATISTICS

Tell your colleagues in the worldwide statistical community and the public about your organization’s events through The World of Statistics 2014 Activities Calendar. [Using this brief webform](#), it’s easy to submit information about your event so it is added to the activities calendar for all to see.

After your event is over, you can send us a story about it for this e-newsletter. We have developed [this easy-to-use webform](#) you can use to submit your event stories and other news about your organization’s activities to promote and advance the statistical science profession. These event stories and news items will be featured in an upcoming issue of this e-newsletter.

Send us your calendar and news items now!

THE WORLD OF STATISTICS 2014 ACTIVITIES CALENDAR FOR JUNE

Following are The World of Statistics participating organization-sponsored events and activities around the world for the month of June. To see the complete list of activities for 2014, [click here](#).

- **June 1-4, 2014** — [PharmaSUG 2014 Conference](#), Pharmaceutical Industry SAS® Users Group and CSG, Inc., San Diego, California, USA
- **June 1-4, 2014** — [2014 Summer Research Conference \(50th anniversary\)](#), Southern Regional Council on Statistics, Galveston, Texas, USA
- **June 2-6, 2014** — [Stats Camp](#); Institute for Measurement, Methodology, Analysis and Policy at Texas Tech University; Lawrence, Kansas, USA
- **June 4, 2014** — [An Empirical Bayesian Approach for Differential Co-Expression Analysis of Expression Data](#); Department of Biostatistics & Department of Epidemiology & Environmental Health, University at Buffalo; Buffalo, New York, USA
- **June 9-11, 2014** — [ISBIS 2014: Data Mining in Business and Industry](#), International Symposium on Business and Industrial Statistics and the ASA Section on Statistical Learning and Data Mining, Durham, North Carolina, USA
- **June 9-13, 2014** — [Stats Camp](#); Institute for Measurement, Methodology, Analysis and Policy at Texas Tech University; Lawrence, Kansas, USA

- **June 10-12, 2014** — [Workshop on Modernization of Official Statistics](#); United Nations Economic Commission for Europe, Russian Federal State Statistics Service (Rosstat), European Free Trade Association; Nizhny Novgorod, Russia
- **June 11-14, 2014** — [BIOSTAT2014](#), Croatia Biometrics Society, Dubrovnik, Croatia
- **June 13, 2014** — [ANed/BMS Summer Meeting: When Biostatistics Meets Omics](#), ANed/BMS, Erasmus MC, Rotterdam, the Netherlands
- **June 15-18, 2014** — [2014 ICSA & KISS Joint Applied Statistics Symposium](#); International Chinese Statistical Association, Korean International Statistical Society; Portland, Oregon, USA
- **June 16, 2014** — [The UK Data Service—An Introduction to Data and Resources for Social Scientists](#), United Kingdom Data Service, East Sussex, United Kingdom
- **June 18-20, 2014** — [39th Annual Summer Institute of Applied Statistics](#), Brigham Young University Department of Statistics, Provo, Utah, USA
- **June 19-20, 2014** — [Computational Methods for Massive/Complex Data](#), Department of Mathematics, Imperial College London, London, United Kingdom
- **June 21-28, 2014** — [XVth International Summer Conference on Probability and Statistics](#); Institute of Mathematics and Informatics, Bulgarian Academy of Sciences, Bulgarian Statistical Society; Pomorie, Bulgaria
- **June 23-24, 2014** — [Recent Advances in Smoothing and Regression for Longitudinal, Spatial and Event History Data](#); The Nigerian Young Academy and Department of Statistics, University of Ilorin; Ilorin, Nigeria
- **June 24-26, 2014** — [Statistics and Quality in a Data Rich World](#), ASA Section on Quality and Productivity and ASA Section on Physical and Engineering Sciences, Seattle, Washington, USA
- **June 24-28, 2014** — [Flint International Statistics Conference: Flint: One City—100 Years Under Variability](#); American Statistical Association, National Science Foundation, Kettering University; Flint, Michigan, USA
- **June 26-27, 2014** — [International Conference on Survival Analysis \(In Memory of John P. Klein\)](#), Division of Biostatistics at the Medical College of Wisconsin, Milwaukee, Wisconsin, USA

[Click here to submit your organization's activities to The World of Statistics 2014 Activities Calendar.](#)

PARTICIPATING ORGANIZATION NEWS & EVENTS

Following is the latest news and information from statistical organizations participating in The World of Statistics:

Caribbean Community—Dr. Philomen Harrison, project director for regional statistics, Caribbean Community (CARICOM) Secretariat, was named the first president of the Board of Directors of the newly formed Caribbean Association of Professional Statisticians (CAPS) at the organization's inaugural meeting last month in St. George's, Grenada.

Additional members of the first CAPS Board are: vice president, Mr. Iwan Sno, director, General Bureau of Statistics, Suriname; vice president, Mr. Stachel Edwards, chief statistician, Statistics Department,

Ministry of Finance, Economy and Public Administration, Antigua and Barbuda; representatives of Council of Chapters, Mr. Sean Mathurin, programme officer, Statistics, Organisation of Eastern Caribbean States (OECS) Secretariat; Ms. Carol Coy, director-general, Statistical Institute of Jamaica and Mr. Dave Clement, former director of statistics, Central Statistical Office, Trinidad and Tobago. The international representative is Mr. Eric Rancourt, director, International Cooperation Division, Statistics Canada; the secretary is Ms. Gatlin Roberts, chief statistician, Finance Statistical Office, Ministry of Finance and Economic Planning, Central Planning Division, St. Vincent and the Grenadines; and the treasurer is Ms. Sonia Jackson, former director-general, Statistical Institute of Jamaica.



Members of the first CAPS Board of Directors are (from left) Eric Rancourt, international representative; Stachel Edwards, vice president; Gatlin Roberts, secretary; Iwan Sno, vice president; Carol Coy, representative of the Council of Chapters; Philomen Harrison, president; Sonia Jackson, treasurer; and Dave Clement, representative of the Council of Chapters.

The Board of Directors was established during a week of statistics activities in Grenada that began May 26 with the Second High Level Advocacy Forum on Statistics.

CAPS is an outcome of the First High Level Advocacy Forum held in 2009 in Trinidad and Tobago. At that event, Professor Chukwudum Uche of the Department of Sociology, Psychology and Social Work at the University of the West Indies in Mona, Jamaica, in his keynote address emphasized the important role of the Standing Committee of Caribbean Statisticians (SCCS) and the Regional Census Coordinating Committee (RCCC) for decision-making and implementation in the CARICOM Region. He recommended that the two committees "...initiate the formation of a Regional Professional Association, the Caribbean Statistical Society, for the further development of the discipline in the Region."

Work to establish CAPS began shortly thereafter. A regional competition was held to select the association's motto: "Promoting Statistics for Statistical Development". A similar completion was held to select a logo.

CAPS is a nonprofit organization with the following objectives:

- to promote the contribution of statistics and its applications to evidence-based decision-making in the CARICOM Region;
- to promote collaboration and discussion among professional statisticians
- to be a forum for discussion on statistical matters
- to promote the continuous training and development of professional statisticians
- to encourage research as it relates to statistical methodology and its applications, and to publish and disseminate the findings
- to promote a culture of statistical literacy, awareness and the general use of statistics in everyday life

It is anticipated that the establishment of CAPS will positively impact the harmonization process within the CARICOM Region and will be a catalyst for the compilation of a database of regional statistical experts through the membership directory of the association.

The association also is expected to establish committees to address various subjects such as official statistics, survey statistics, statistical computation and statistical education.

International—The 13th Islamic Countries Conference on Statistical Sciences (ICCS-13), themed “Statistics for Better Life”, will be held December 18-21 in Bogor, Indonesia. Sponsored by the Islamic Countries Society of Statistical Sciences (ISOSS), the ICCS event was established during the First Islamic Countries Conference on Statistical Sciences held in Lahore, Pakistan in August 1988. This year’s event will be hosted by the Bogor Agricultural University’s Department of Statistics. Its objective is to bring together researchers and practitioners in statistical sciences from all over the world and in particular from Islamic Countries through mutual programs. [Click here for more information about ICCS-13 such as program and registration.](#)

United States—The University at Buffalo in Buffalo, New York will host a seminar tomorrow titled “An Empirical Bayesian Approach for Differential Co-Expression Analysis of Expression Data.” Co-sponsored by the university’s Department of Biostatistics and Department of Epidemiology & Environment Health, the seminar will be presented by John Alexander Dawson, PhD, post-doctoral trainee at the University of Alabama-Birmingham Office of Energetic and the Section of Statistical Genetics. [Click here for more information about this event.](#)

Spain—CoDaWork 2015, also known as the 6th International Workshop on Compositional Data Analysis, will be held in Girona June 1-5 next year. CoDaWork 2015 will offer a forum of discussion for people concerned with the statistical treatment and modelling of compositional data (CoDa) or other constrained data sets, and the interpretation of models or applications involving these data sets. The primary goal of the workshop is to identify important potential lines of future research and gain insight on how this research might be tackled. CoDaWork 2015 will bring together specialist researchers, data analysts, postgraduate students and those with a general interest in the field to summarize and share their contributions and recent developments. Practitioners interested in CoDa can find at the website www.compositionaldata.com a forum for the exchange of information, material and ideas. Also, free

software, called the Compositional Data Package (CoDaPack), is available at this website. This software presently implements the most elementary compositional statistical methods. It can be downloaded at <http://ima.udg.edu/codapack>. This software has been developed and is maintained by the research group on compositional data analysis at the University of Girona. It is oriented to applied scientists who do not have an extensive background in using computer packages. At www.compositionaldata.com, two R Packages and a GUI Package can be found: *compositions*, *robCompositions* and *compositionsGUI*. Registration for CoDaWork 2015 opens in September. [More information about CoDaWork 2015 can be found here.](#)

Spain— The European Regional Section of the International Association for Statistical Computing (ERS-IASC) Summer School on Compositional Data Analysis (CoDA) will be conducted July 7-11 at the University of Girona. This course provides an introduction to the theoretical and practical aspects of statistical analysis of compositional data as well as an informal discussion forum on more advanced modeling topics. It will present the current state of the art in this field of active research and will cover the following topics:

- Hypothesis underlying statistical data analysis (sample space, scale)
- The Aitchison geometry of the simplex
- Coordinate representation; distributions on the simplex
- Exploratory analysis (centering, variation array, biplot, balances-dendrogram)
- Linear processes in the simplex; regression
- Irregular data in CoDA: missing data, zero values and outliers
- Introduction to multivariate CoDA: cluster and discriminant analysis
- Introduction to available software: CoDaPack and R-packages
- Open seminar: Discussion sessions

The summer school will consist of lectures, exercises and an open seminar. Exercises will be done with the freeware [CoDaPack](#) and the package *robCompositions* and *compositions* from the open source statistical environment R. The open seminar is a case-based discussion. Some data sets and related problems will be presented. These will be discussed and analyzed interactively.

Statisticians and applied scientists from any field, in particular engineering geologists, geologists, economics, scientists, environmental engineers, and bio & environmental scientists, working in academic or industrial institutions, are strongly encouraged to attend the course.

The summer school is organized by the Research Group on Statistical MEthods in resTRICted spaceS, whose acronym is [METRICS](#). [Click here to learn more or to register for the Summer School on Compositional Data Analysis \(CoDA\).](#)

Ethiopia—The 23rd issue of the *Journal of the Ethiopian Statistical Association* (JESA) will be published this year. Researchers who wish to have their research work published in JESA are requested to submit an abstract and full manuscripts. Manuscripts should be emailed to: Editor, Journal of Ethiopian Statistical Association, at ethstat@gmail.com or mailed to: Editor, P.O. Box 5724, Addis Ababa, Ethiopia.

Four copies of the manuscript must be submitted with the typescript double-spaced throughout. Legible photocopies will be accepted. The copies will not be returned. The submitted article should not be identical or similar to a paper submitted to another journal and it should be no longer than 20 pages.

[Click here for additional submission guidelines for JESA.](#)



Ethiopian Statistical Association logo.

Slovenia—The cover of the most recent issue of the [Statistical Society of Slovenia's Bulletin](#), published in April, features the Stat Cloud image originally created for the International Year of Statistics and redesigned for The World of Statistics. [Check it out here.](#) We encourage you to use The World of Statistics logo and the Stat Cloud image on your organization's website and in your printed publications and materials such as informational brochures. You can [download the logo here.](#) Email Jeff Myers at jeffrey@amstat.org to request the Stat Cloud image.

Nigeria—Later this month, the Nigerian Young Academy and the Department of Statistics at the University of Ilorin will be hosting a two-day seminar titled "Recent Advances in Smoothing and Regression for Longitudinal, Spatial and Event History Data" for young researchers in statistical and general sciences. The event will be held at the university in Ilorin June 23 and 24. This workshop will present recent advances in semiparametric regression in a unifying, Bayesian perspective. Topics to be covered include the following:

- Introduction to structured additive regression models
- Bayesian semiparametric mixed model approach for spatial data
- Bayesian bivariate joint (two-part) modelling
- Approaches to modelling multiple outcomes (nominal and ordinal)
- Geoadditive survival models

More emphasis will give to the specific applications of all the above modelling techniques as may be useful in other allied disciplines such as engineering, agriculture, medicine, social sciences and humanities. This approach will benefit graduate students from these fields of study. Also, there will be hands-on sessions on the use of statistical software such as Winbug, BayesX and R that demonstrate the implementation of the models to real-life data.

Guest speakers are Professor Lawrence N. Kazembe of the University of Namibia Department of Statistics; and Dr. Samson B. Adebayo from the National Agency for Food and Drug Administration and Control (NAFDAC) located in Abuja, Nigeria.

[Click here for more information, including attendee eligibility requirements, for this outstanding event.](#)

Canada—The British Columbia Student Outcomes Research Forum oversees the outcomes survey projects—from data collection to the reporting of survey results—for baccalaureate graduates; former certificate, associate degree, and diploma students; former students in developmental programs; and completers of apprenticeship programs in British Columbia public post-secondary education institutions. Each year, approximately 30,000 former students provide feedback about their education and employment outcomes. This year is the 26th year of the project, which is currently underway. [Click here for more information about this program, which administered by the British Columbia Ministry of Advanced Education.](#)

Croatia—BIOSTAT 2014, an event hosted by the Croatia Biometrics Society, will be held next week—from June 11 to 14—in Dubrovnik. Researchers and practitioners in the field of biometrics—development and application of statistical and mathematical methods for data analysis in life sciences—will participate in this symposium. Topics to be discussed at this interdisciplinary meeting will include the following:

- Design of Experiments
- Clinical Study Design
- Sampling Methods
- Statistical Modeling of Biological Systems
- Statistical Genomics
- Environmental Statistics
- Predictive and Prescriptive Modeling
- Temporal-Spatial Analysis
- Forecasting and Prediction
- Multivariate Statistics in Life Sciences
- Meta-Analysis
- Data Visualization
- Data Mining
- Quantitative Decision Support
- Risk Assessment
- Statistical Learning
- Taxonomy and Classification
- Research Data Lifecycle Management
- Education in Biometrics

The 19th School of Biometrics will be led by [Kent Eskridge](#) of the University of Nebraska-Lincoln in the United States. His topic is [“Causal Modeling.”](#)

Keynote addresses will be presented by [Ingram Olkin](#) of Stanford University, who will focus on [“Multivariate Analysis Meta-Analysis”](#); and [Amanda L. Golbeck](#) of the University of Montana, whose talk is titled [“Statistician Elizabeth L. Scott’s Advocacy Leadership for Social Change.”](#)

[Click here for more information about BIOSTAT 2014.](#)

United States—The University of Connecticut (UConn) [Graduate Program in Survey Research](#) (GPSR) is offering two online survey methodology courses this summer. One is on questionnaire design and the other is on methods of data collection. The courses will be conducted June 2-August 8.

The courses are solid academic offerings in UConn's master's of arts program, but also are excellent one-off professional development courses for survey practitioners or substantive researchers in other fields.

You may want to consider joining the dynamic and friendly students and faculty of UConn's GPSR community this summer, whether it's for credits toward a degree or as continuing professional education and development.

[Click here for more information about these courses.](#) Contact [Diane Clokey](#) with your questions or to register for the courses.

NATIONAL STATISTICAL ORGANIZATION: NEWS & EVENTS

Following is the latest news and information from national statistical organizations participating in The World of Statistics:

Caribbean Community— Participants at a high-level meeting underscored the need for increased advocacy for more official commitment to statistics and the mobilization of additional resources for the field in the Caribbean Community (CARICOM).

Those were the leading concerns among the issues stakeholders in the field of statistics identified as critically important to the overall development of the Caribbean region.

Senior government officials, decision-makers, statisticians, and representatives of international organisations gathered for the one-day, Second High Level Advocacy Forum on Statistics in St. George's, Grenada May 26.

Lack of sufficient funding, lack of a statistical culture and inadequate succession planning were identified as some of the major challenges in the field.

At the Forum's opening ceremony and during the panel discussions that followed, investment in the field was recognized as imperative to its further development and the ability to translate statistics to good decision-making—nationally and regionally. This was particularly obvious, participants recognized, in the context of the economic challenges facing the region and efforts to reduce poverty; the negotiations for the Post-2015 Development Agenda; and CARICOM's commitment to meeting the Millennium Development Goals (MDGs).

In leading the charge acknowledging the necessity for increased advocacy, Grenada Prime Minister Dr. Keith Mitchell urged participants to use him as an advocate. "As a person trained in this field myself, I do feel a heightened sense of responsibility to ensure that we raise the bar of this important variable in the

advancement of our Region,” he said. Prime Minister Mitchell added that he looked forward to being an advocate for the conclusions from the Forum in CARICOM and elsewhere. He also sounded the call for allocating more resources to statistics and advanced the recommendation of a regional approach to help optimize scarce resources.



“Use me as an advocate for statistics,” Grenada Prime Minister Keith Mitchell tells the audience at CARICOM’s Second High Level Advocacy Forum on Statistics in St. George’s, Grenada, May 26.

Oliver Joseph, Grenada’s minister of economic development, planning, trade, energy and cooperatives, echoed the call for more government funding to be allocated to sourcing data. He also stressed the need for common standards throughout the CARICOM Region and partnerships among the national governments, private sector and nongovernmental organisations in order to generate an appreciation for statistics and its impact on development. There is a need to involve everyone so there is a clear understanding about how figures were arrived at so there can be broad-based acceptance, he reasoned.

The importance of the creation of partnerships was also underscored by Carol Coy, director-general of the Statistical Institute of Jamaica. “We have to improve what we are doing; we have to make ourselves relevant to attract funding and the support that is needed. Partnerships are critical,” she said during the Forum’s final session.

For Halim Brizan, Grenada’s director of statistics, greater investment in statistics would ultimately lead to better decision-making which, in turn, would lead to better development outcomes. He called for the creation of the appropriate environment to develop statistics.

United States—The U.S. Bureau of Justice Statistics (BJS) and its data collection agents—RTI International, Westat, NORC at the University of Chicago and the U.S. Census Bureau—recently received the American Association for Public Opinion Research’s (AAPOR) 2014 Policy Impact Award for their innovative efforts to measure sexual victimization in correctional facilities. They were selected for state-of-the-art, multi-measure, multi-mode data collections that relied on victim self-report surveys and administrative records, and the subsequent findings from the research that were widely covered by the

media. The award was presented at the AAPOR annual conference last month. [For more information, read the BJS press release.](#)



Allen J. Beck (at podium), BJS senior statistical advisor and program lead, accepts the AAPOR award while the principal representatives from the contract organizations look on (standing from left) Ken Copeland (NORC), David Cantor (Westat), Greta Clark (Census) and Rachel Caspar (RTI).

JOIN THE WORLD OF STATISTICS

If your organization or an organization you know of isn't yet part of The World of Statistics, encourage them to join. Joining is easy—just ask a representative of the group go to www.worldofstatistics.org and click on the “Join” icon on the top right-hand side of the homepage to become an official participating organization in The World of Statistics. Participation is valuable but is absolutely free!

The World of Statistics movement now comprises 2,380 organizations from 129 countries. You can view the current participant and country lists by going to [The World of Statistics website](#).

THE WORLD OF STATISTICS NEEDS YOUR HELP

Now that the [new website for The World of Statistics](#) is up and running, we need your help.

You can help move The World of Statistics website up in the list of Internet search results by linking to the new website address—www.worldofstatistics.org—from your organization's website and replacing the old Statistics2013 logo with the new logo for The World of Statistics and linking it to the new website. [You can download the new logo here.](#)

[See how the United States National Center for Education Statistics is displaying The World of Statistics logo on its website \(go to bottom of the homepage\).](#) Kudos to Andrew White, NCES Senior Research Statistician Statistical Standards and Data Confidentiality, for sharing the link with us and, more importantly, for posting the logo.

Some other things your organization can do to help the cause include:

1. Update existing links to www.statistics2013.org on your website so that these point to www.worldofstatistics.org
2. Change all references to Statistics2013 on your website to The World of Statistics and link to the new website (www.worldofstatistics.org)
3. Change your Facebook page information, links and logos so that these reference The World of Statistics. Also, share information about and publicize The World of Statistics on your organization's social media accounts, including Facebook and Twitter
4. Post a version of The World of Statistics logo in your language on your organization's website. [We currently have nine language versions available for download.](#) To request a language-customized logo, email the following information in a PDF document to Jeff Myers at jeffrey@amstat.org:
 - a. The interpretation in your language of: "The World of Statistics"
 - b. The interpretation in your language of: "Participating Organization"
5. If you have a linked Statistics2013 banner on your organization's website, please remove it and replace it with a new banner for The World of Statistics and link the new banner to www.worldofstatistics.org. [You can download these new banners here.](#)
6. The World of Statistics Twitter account is @astatworld. Start following us today. Be sure to retweet our tweets and also mention The World of Statistics—hashtag #TWOS—in your tweets.
7. If your website has content about Statistics2013, please delete it and replace it with [copy about The World of Statistics](#).
8. As you did with Statistics2013, include mentions of The World of Statistics in all your organization's online communications.

Working together, we'll move up The World of Statistics in all search engine results.

FOLLOW US ON TWITTER & FACEBOOK

Get the latest news and updates about The World of Statistics by following us on Twitter at @astatworld. Also, when you use Twitter to spread the word about The World of Statistics, be sure to use the hashtag "#TWOS". You also can follow developments in The World of Statistics [on our Facebook page](#). Become our friend today!

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