Statistics2013 Website is for You!

Since the <u>Statistics2013 website</u> was launched, we have received numerous requests from participants seeking permission to link to the site and use its content—particularly the <u>posters</u> and the <u>downloadable</u> <u>flyer</u>—in their public promotional efforts.

The website is filled with information to educate the public about how statistics improves their lives, the work of statisticians as well as careers in statistical science. As such, we invite and encourage all International Year of Statistics participating organizations to make use of these resources.

If you have not visited the site yet, take the time soon to peruse its public-oriented informational content, including these helpful resource areas:

- What is Statistics?—An explanation in layman's language
- Stats2013AtSchool—A statistics quiz for school students
- *Statistics2013 Video*—The informative two-and-a-half-minute video: <u>Why Statistics is Important</u> to You
- Statistics as a Career—Information about the work of statisticians and careers in statistics
- *Teacher Resources*—Primary and secondary school resources, a downloadable flyer and posters

There also is a section dedicated to participating organizations, titled "Statistics2013 Global Supporters", where you can access all the information, roster of participating organizations, comprehensive list of activities, and the official Statistics2013 logos in various languages.

Use the Statistics2013 Video

We encourage your organization and its members to use and share the International Year of Statistics video. Created by <u>SAS Institute</u>, the video relates the many and varied ways that statistics impacts our lives. The video is accessible at <u>www.statistics2013.org</u>.

You can:

- view the video,
- post the video to your organization's website,
- e-mail the link to your members/employees,
- share it with your organization's stakeholders,
- promote it to the public, media and other external audiences in your area or country, and
- show it at your meetings and other events.

The video narration is in English. However, thanks to SAS and many Statistics2013 participants who are providing translations, subtitles are being added in other languages. Currently available languages are:

- Catalan
- Dutch
- English

- French
- German
- Indonesian

- Italian
- Portuguese (Portugal)
- Russian

To access these subtitles, follow these easy instructions:

- Press "Play" on the video
- Click the "CC" button to see the list of subtitle options
- Click on the desired language (the subtitles will appear onscreen)

We will be adding other subtitled languages soon, so check the video frequently to see if your language is available.

If you want the video subtitled in your country's language, please e-mail <u>Jeffrey@amstat.org</u> to request a copy of the script that you can translate.

Official Statistics2013 Logos

With the recent move to the new public website, the link to the Statistics2013 logo and the various language-specific versions has changed. That new direct link is:

http://www.statistics2013.org/iyos/logos.cfm

Be sure to save the link in your web favorites.

You also can access the logos page by going to the "<u>Statistics2013 Global Supporters</u>" area of <u>www.statistics2013.org</u> and then clicking on "<u>Resources</u>" in the pull-down menu. The link to the logos is listed first on the page.

Updated Statistics2013 Participation Counts

There are now 1,494 organizations from 111 countries worldwide participating in the International Year of Statistics. If you know of an organization interested in joining, please tell their representative to go to <u>www.statistics2013.org</u> and click on the "Join Statistics2013" icon on the right side of the homepage to become an official Statistics2013 participating organization. Keep up the great work, everyone!

Updated Statistics2013 Activities

Now that the International Year of Statistics is underway, plans for numerous events and activities have been announced by participating organizations. Here is a listing of upcoming and recently conducted meetings and events:

India—The Kerala Statistical Association (KSA) and the Department of Statistics, St. Thomas College, Palai are organizing a national seminar titled "Statistical Theory and its Applications" for March 15 and 16. There will be invited talks by eminent statisticians, paper presentations and a problem-solving contest for college students. The seminar will be conducted to mark the annual conference of KSA as

- Spanish
- Swedish

well as Statistics2013. It will be held in collaboration with the Bernoulli Society for Probability and Statistics. For updates go to <u>www.stcp.ac.in</u> or <u>www.ksa.org.in</u>

Canada—Statistics Canada, the country's official statistical agency, is planning a number of activities and products to celebrate Statistics2013, including:

- *Video Contest on YouTube* The purpose of this contest for postsecondary students is to arouse their interest in mastering and using statistics.
- *Crowdsourcing on Twitter*—Asking a monthly question of the agency's Twitter followers about their information needs.
- *Video Series*—Three videos will be produced, each with a specific focus, such as what data may be of great interest to municipalities and how these data are used by them.
- *Statistics2013 on Website* An International Year of Statistics page will be posted on the agency's website.
- *Roundtables*—The agency will organize a series of mini-symposiums across Canada focusing on research findings and uses of statistics in specific domains.
- Roundtables with international experts—Statistics Canada will organize a conference with representatives from the United Nations Economic Commission for Europe and the Organisation for Economic Co-operation and Development to discuss Canada's leadership in the international sphere, highlighting bilateral accomplishments in important projects and initiatives, such the International Statistical Leadership Project.
- Announcements and information sharing on Twitter and Facebook.

Belgium—Last Friday, the Interuniversity Institute for Biostatistics and Statistical Bioinformatics (I-BioStat) held an International Year of Statistics kickoff event at the Hasselt University campus in Diepenbeek, Belgium. Featured speakers were American Statistical Association President Marie Davidian and Geert Molenberghs, professor of Biostatistics at the Universiteit Hasselt and the Katholieke Universiteit Leuven, also located in Belgium. <u>Click here</u> to read an article about the event on the university's website.

Portugal— The First Portuguese Meeting of Biometry and the First Portuguese-Galician Meeting of Biometry will take place July 14 through 16 at the <u>University of Minho</u> in Braga. The meetings are organized by the Portuguese Statistical Society (<u>SPE</u>) and Galician Society for the Advancement of Statistics and Operations Research (<u>SGAPEIO</u>). These meetings are directed to professionals and statisticians, academics, researchers and students. Their scientific programs include a short course, plenary lectures by invited speakers, and refereed (oral and poster) communications. For more information go to <u>http://biometria2013-en.weebly.com/</u>.

Portugal— The Portuguese Statistic Society and the CTT Correios de Portugal, S.A, the country's postal service, are working cooperatively on designing and releasing a postage stamp commemorating the International Year of Statistics. We'll share the stamp design with you once it is released.

Russia—The country's Federal State Statistics Service (ROSSTAT) is planning an international conference titled "20 Years of Russian Statistics' Modernization: Experience and Perspectives" for May 23 and 24 at the agency's headquarters in Moscow. The conference will be held in conjunction with the International

Year of Statistics and will commemorate the 150th anniversary of the establishment of Russia's Statistical Council and Central Statistical Committee. ROSSTAT invites representatives of government authorities, scientific and business community, colleagues from international organizations and national statistical institutions, and all the producers and users of statistics all over the world to attend the conference.

India—Maharaja's College in Ernakulam held a National Seminar on Mathematical Sciences and Affiliated Areas on Dec. 27 and 28. Most invited talks were about statistics. American Statistical Association Past President Sastry Pantula presented a seminar titled "Statistical, Mathematical and Computational Sciences: Invisible Sciences with Impeccable Impact" and discussed the goal of the International Year of Statistics 2013 to make the impact of statistics more visible.

Malta—The country's National Statistical Office (NSO) kicked off the International Year of Statistics in grand style by earning coverage in several media outlets. Click <u>here</u> and <u>here</u> to read a couple of the published stories. We appreciate Malta NSO's well-rewarded activities to promote Statistics2013.

Bulgaria—The territorial statistical office in Haskovo, part of the National Statistical Institute (NSI), hosted students from the city's sports school for a kickoff of the International Year of Statistics. Territorial office experts presented "From Entertaining Math to Serious Statistics" and demonstrated how statistical data is processed. The main takeaway for the students was that statistics is a science and practice that "dresses" numbers and figures and gives them meaning. The students also were familiarized with NSI research and received brochures with data from NSI surveys.



Mrs.Tonka Toncheva, staff member of the Territorial Statistical Office in Haskovo, Bulgaria, teaches statistics to students from "Stefan. Karadja" Secondary School.

United Kingdom— Barnett Waddingham, an independent firm of actuaries and consultants with seven offices throughout the country, has created a page dedicated to the International Year of Statistics on its website and is presenting a new statistic each weekday throughout 2013. Check out the page <u>here</u>.

Thailand—On Jan. 21, Professor John Borkowski from the Department of Mathematical Sciences, Montana State University (MSU), will give a special Statistics2013 talk titled "A Modern and Less-Traditional PhD Program: A Case Study from the Doctoral Degree Program in Statistics at Montana State University". During this presentation, to be held at the Department of Mathematics and Statistics, Thammasat University in Pathumthani, Borkowski will give a brief introduction to MSU's graduate program in statistics, review program changes, present justification for those changes, and show examples of a new comprehensive exam.

United States—The University of California, Davis is hosting a Statistical Science Symposium 2013 titled "Analysis of Complex and Massive Data" on April 13. More information will be made available at http://www.stat.ucdavis.edu.

United States—The JMP division of SAS has planned several activities to mark Statistics2013, including:

- SAS co-founder and Executive VP John Sall will be a featured thought-leader on JMP's Analytically Speaking webcast series, January 23 at 10 a.m. EST. He will discuss the discipline of statistics as a framework for uncovering phenomena, touching on the special joy that comes from using statistics as a tool for discovery and the impact of statistics on our everyday lives. The webinar is free for all who <u>register in advance</u>.
- JMP has launched a <u>webpage</u> that features the video produced by SAS, upcoming news and events (including a link to <u>www.statistics2013.org</u>), and blog posts related to statistics. The JMP blog also will feature a different famous statistician each month and these posts will be featured on this page as well.

International—The Bernoulli Society is promoting the International Year of Statistics on a specially created webpage at <u>www.bs2013.org</u>. The page features information about how organizations can support Statistics2013, the society's initiatives on the campaign, and more. Check it out today!

Spain—In Catalonia, the Statistical Institute has <u>dedicated a page</u> on its website to celebrate Statistics2013 and to promote activities related to the campaign. A primary feature of the webpage is <u>a</u> <u>blog</u>, written mainly in Catalan, jointly with the Statistical Society of Catalonia. The direct link to the blog is: <u>http://e2013.wordpress.com/</u>.

United Kingdom—An article about teaching statistics, written by the director of the Royal Statistical Society Centre for Statistical Education, Neville Davies, was published in the country's leading national teaching publication, the *Times Educational Supplement*. You can read the article, which prominently mentions Statistics2013, <u>here</u>.

Malaysia—The Malaysia Department of Statistics is promoting Statistics2013 through its website and Chief Statistician Dr. Abdul Rahman bin Hasan appealed to his country's people to support the yearlong campaign in his <u>New Years address</u>, saying: "The International Year of Statistics will be celebrated in year 2013. Thus, various activities are planned to celebrate the International Year of Statistics and it is my hope that all of us will support and participate in the activities."

Ethiopia— A public lecture in observance of the International Year of Statistic was organized jointly by the Ethiopian Statistical Association (ESA), Statistical Society of Ethiopians in North America (SSENA), and the Department of Statistics at Addis Ababa University (AAU). On Dec 27, more than 50 members of ESA, AAU statistics faculty, graduate students and guests attended the lecture, presented by Dr. Mulugeta Gebregziabher, associate professor of biostatistics at the Medical University of South Carolina and president of SSENA. During his presentation, titled "Preparing for Big Data: Statistical and Computational Challenges", Dr. Gebregziabher talked about big data and the role of statisticians in ensuring the country is ready.



Dr. Mulugeta Gebregziabher talks about Big Data at a public lecture in observance of the International Year of Statistic on Dec. 27 in Ethiopia.

Special New Statistics2013 Participant

It is not often that we are totally blown away by a new organization signing up to participate in the International Year of Statistics. But the email from the United Kingdom announcing that the House of Commons had signed up knocked us backward a couple steps. We are so honored and so delighted. Kudos to Royal Statistical Society President John Pullinger for encouraging this august legislative body to join Statistics2013.

Wiley Offers Statistics2013 Incentives

Wiley, a strong supporter of the International Year of Statistics, has developed several ways in which people can experience and try out its statistics content worldwide throughout 2013. It has created a number of offers (including *Significance* magazine), which are presented on its new statistics information hub at <u>StatisticsViews.com</u>.

There are several exciting *Significance* initiatives, each of which can be accessed from <u>www.wiley.com/go/iys</u>:

- *Free Access to the* Significance *Magazine App.* This app—available in both iOS and Android— offers free access to all 2013 issues of the magazine throughout the entire year. To get free access, visit <u>www.significancemagazine.org/view/SigAppnew.html</u> to register.
- *FREE Trial Access.* Wiley is offering a three-month free trial access (personal trials only) to all its statistics journals, including *Significance*. Content being offered for the trial is from Wiley publications from the period of January to June 2011.
- *Classic Journal Content.* Wiley has created a number of Virtual Issues featuring classic articles from across its portfolio. *Significance* is included in the Statistics Cluster Virtual Issue.

Also, the International Year of Statistics website homepage, <u>www.statistics2013.org</u>, features original *Significance* content that will be updated regularly with magazine and <u>Significancemagazine.org</u> articles.

Share Your News, Photos

As you saw in this issue, we are sharing your organization's Statistics2013 news and photos with other participants through this newsletter. Please let us know in advance about your organization's upcoming events and activities and afterward tell us about its success.

While you're at it, please share pictures of your events and activities with us as well. We'll run your photos and stories so others see the creative and fun ways that your organization is promoting the International Year of Statistics.

Help us keep everyone involved in Statistics2013 up to date on happenings around the world by sending your news and photos to <u>Jeffrey@amstat.org</u> or <u>ron@amstat.org</u>.

Recent Problem with Statistics2013 Website

Many of you noticed (depending on your web browser) that for about 24 hours on Jan. 3 and 4 that the Statistics2013 website was attacked by hackers. Our site is built in WordPress, which is a wonderful tool. But hackers have exploited vulnerabilities in it to infect sites such as ours. This attack led to a temporary blacklisting of the site by Google. ASA staff devoted a full day to clearing up this issue with Google and installing software that will help prevent further incidents. We cannot guarantee that there will not be another successful attack, but be assured that we will address it quickly if an attack occurs.

Language-Specific Logos Available

The Statistics2013 logo is available in <u>31 languages</u> and we are ready create new ones for you. To have a version of the Statistics2013 logo created in your country's language, please e-mail the following information to <u>Jeffrey@amstat.org</u>:

- 1. The interpretation of the phrase "International Year of Statistics" in the appropriate font in this format: International Year of Statistics="The interpreted phrase"
- 2. The interpretation of the phrase "Participating Organization" in the appropriate font in this format: Participating Organization="The interpreted phrase"
- 3. A high-resolution PDF document or a tif file of the interpretations of the phrases "International Year of Statistics" and "Participating Organization". (This file will be used to compare against the font to ensure it was transmitted properly. If it doesn't compare accurately, we will use the image of the interpretations from the PDF or tif in the logo instead. This step will ensure accuracy of your custom logo.)

Once your language-specific logo is created, it will be posted to the Statistics2013 website <u>here</u> and we will send you an email to let you know the logo is available for download.

Share Your Logo with Us

If you already have created a version of the Statistics2013 logo in your country's language, please e-mail a jpg file to <u>Jeffrey@amstat.org</u> and we'll post it to the website so others can use it.

Statistics2013 is on Twitter, Facebook

Get the latest International Year of Statistics news and updates by following us on Twitter at @Statistics2013. Also, when you use Twitter to spread the word about Statistics2013, be sure to use the hashtag #STATS2013. You also can become a "friend" of Statistics2013 on our <u>Facebook</u> page.