

ISLP Newsletter

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The national committees conducting the second phase of the International Statistical Literacy Competition of the ISLP in their countries

Juana Sanchez, ISLP Director

The second (national) phase of the International Statistical Literacy Competition where the finalists of phase I compete against each other. The outcome will be the choice of a national champion in each of the school levels participating that will compete against other countries during the final in Durban, South Africa, August 20th, 2009.

The second phase is managed and executed by national committees of experts in statistical literacy headed by members of the ISLP advisory board. These committees will be conducting their competitions before the end of March. We list them below. The coordination of the teachers and students in their countries; the design of the competition questions; the arrangement of a venue for execution and supervision and their work seeking sponsors to support the travel of the winners to South Africa in August; all those aspects of phase 2 constitute a huge amount of work. Working in cooperation with the ISLP and the main ISI office, there is not enough in this world to thank them for their heart felt commitment to statistical literacy. Here they are:

Committee in Finland

- **Heli Mikkela**, Statistics Finland, (head of the committee)
- **Reija Helenius**, Statistics Finland
- **Irma Iho**, The Finnish Association of Teachers of Mathematics, Physics, Chemistry and Informatics (MAOL)
- **Minna Korhonen**, Statistics Finland (secretary/contact person of the committee)
- **Heli Mentunen**, teacher of mathematics
- **Kaisa Pitkanen**, student of mathematics and statistics
- **Timo Tapiainen**, teacher

Committee in Italy

- **Gabriella Ottaviani**, University of Rome, La Sapienza (head of the committee)
- **Stefania Mignani**, University of Bologna;
- **Paola Monari**, University of Bologna;
- **Paola Giacche**, Italian Institute of Statistics;
- **Laura Terzera**, University of Milan;
- **Donata Marasini**, University of Milan.

Committee in France

- **Jean Claude Girard**, UFM de Lyon, Université Claude Bernard Lyon-1 (head of the committee)
- **Brigitte Chaput**, École Nationale de Formation Agronomique, France
- **Françoise Robert**, teacher

Committee in Brazil

- **Lisbeth K. Cordani (USP (apos.)** , S. Paulo, Brasil), (head of the committee)
- **Ângela Tavares Paes** (UNIFESP, S. Paulo Brasil)
- **Marcelo M. Bueno Moreno** (SEDUC Caraguatatuba, SP, Brasil)

Committee in Portugal

- **Jaime Carvalho e Silva**, U. de Coimbra
- **Maria Eugénia Graça Martins** U. de Lisboa
- **Emília Oliveira**, Escola Tomaz Pelayo and ALEA
- **Maria Manuel da Silva Nascimento**, U. de Trás-os-Montes e Alto Douro (Head of the Committee)
- **José Alexandre dos Santos Vaz Martins**, Instituto Politécnico da Guarda
- **Pedro Campos**, INE and ALEA

Committee in the United States

- **Martha Aliaga**, American Statistical Association
- **Kathryn Flores**, California Dept. of Education
- **Juana Sanchez**, UCLA (Head of the committee)
- **Teacher**, to be announced.

Committee in Spain

- **Vicente Novogil Souto**, U. de Vigo, Spain (head of the committee.
- **Albert Satorra**, U Pompeu Fabra, Barcelona
- **Teacher**, to be announced

The committees for South Africa and the South American countries will be announced in our next newsletter.

You may read more about the ISLP competition at

<http://www.stat.auckland.ac.nz/~iase/islp/competition>

The missing variable in Statistics Education studies. Do Educational Facilities matter?



Does the planning and design of educational facilities – schools, colleges and universities – impact learning? The OECD Program on Educational Building (PEB) promotes

the exchange and analysis of policy, research and experience in all matters related to educational building. A recent publication of this organism studies the impact of the buildings on learning, reaching very interesting conclusions. The publication costs \$, like many OECD publications, but by looking at the web side you may get a glimpse at the best school buildings around the world. http://www.oecd.org/document/62/0,3343,en_2649_35961311_36264702_1_1_1_1,00.html

The UK has new data handling tools

By Neville Davies

A beta version of our data interrogation tool is at www.experimentsatschool.ntu.ac.uk/datatool/datatool.swf. You will be dynamically sampling live from our databases.

We are also about to launch our new free resource, which comprise 9 chapters on doing stats with IT. Have a look at

www.censusatschool.ntu.ac.uk/engagingstats.html

You will see in the book featured in the last link the word Autograph. For those not familiar with it, Autograph is the best selling school-level software for maths and stats in the UK. But you might want to have a look at the software. You can download a 30-day time-bombed version from the web site. <http://www.autograph-maths.com/>. Teachers in the UK like the software because it does so much dynamic maths as well.

Statistics Teacher Network (STN) Issue 73 Posted Online (USA)

The Statistics Teacher Network (STN) is a free newsletter published by the ASA/NCTM Joint Committee on Curriculum in Statistics and Probability for Grades K-12. Issue 73 of STN is now online at www.amstat.org/education/stn. Readers are encouraged to submit articles for publication. Please email STN Editor Derek Webb at dwebb@bemidjistate.edu.

ALEA volta a «desafiar» alunos!



Neste novo Desafio, lançado no ALEA, são apresentados problemas baseados numa notícia publicada na revista «Notícias TV». Os alunos podem responder até ao dia 5 de março de 2009. Todos os alunos que responderem correctamente ficam habilitados a um prémio.

<http://www.alea.pt/html/desafios/html/desafios.html>

Aproveitamos para referir que já saiu a mais recente Estatística em Foco - Reciclagem do Plástico - que apresenta alguns dados estatísticos sobre a reciclagem do plástico (Revista Pro-teste da Deco, Janeiro de 2009).

<http://www.alea.pt/html/statmes/html/statmes0000.html>

Aguardamos a sua visita,
(A EQUIPA DO ALEA)
<http://www.alea.pt/>

XXXXI^{ème} Journées de Statistique de la SFdS Second Appel à communications



41^{èmes} Journées de Statistique
du 25 au 29 mai 2009 - Bordeaux, France



(Date limite REPORTEE : 15 février 2009)

Les **Journées de Statistique**, congrès annuel de la Société Française de Statistique, se tiendront à **Bordeaux du 25 au 29 mai 2009**. Nous avons le plaisir de vous annoncer l'ouverture de l'appel aux communications pour la 41^{ème} édition, via le site internet

<http://www.sm.u-bordeaux2.fr/JDS2009/>

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Números e Estatística: reflectindo no presente, perspectivando o futuro

<http://home.utad.pt/~eiem2009/>

Promovido pela Secção de Educação Matemática da Sociedade Portuguesa de Ciências da Educação, realiza-se de 16 a 17 de Maio de 2009, em Vila Real. Este Encontro tem como propósito principal reflectir sobre o ensino e a aprendizagem e discutir resultados de investigações realizadas nos temas Números e Estatística nos diversos níveis de ensino e, ainda, perspectivar e promover o desenvolvimento de investigações sobre estes temas.

Seminar on Innovative Approaches to Turn Statistics into Knowledge, July 15-16, 2009, Washington D.C. (USA)



USCENSUSBUREAU
Helping You Make Informed Decisions

The OECD and the US Census Bureau are jointly organising this seminar, which will take place in the headquarters of the US Census Bureau, located in Suitland, Maryland, just outside of Washington DC.

The purpose of the seminar is to contribute to the development of tools to help people

transform statistics into knowledge and decisions. A first condition for statistics to be used this way is that relevant statistics become known, available, and understood by wider audiences.

You can read more about the seminar, propose a presentation and apply for participation at www.oecd.org/progress/ict/statknowledge

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Please, submit your resources, and articles to jsanchez@stat.ucla.edu Keep the ISLP informed. Sending the news in your native language is encouraged.