

International Statistical Literacy Competition of the ISLP



For any questions you may have regarding the International Statistical Literacy Competition, please Contact us.

To go directly to registration, teachers, please, REGISTER HERE

Objective of the Competition

The main objective of this competition is to encourage school students to become interested in statistical data analysis and chance in a way that will help them make more sense of the information that surrounds them in their daily life. Another objective is to promote and encourage teachers and students to use the statistical literacy resources that exist in their countries to achieve the first goal.

The ISLP competition is done in cooperation with individuals interested in statistical literacy in their countries, and it is not possible without them.

Who can participate in the Competition

Students of age 10-18 of any country that have a teacher that has registered for them. There will be different categories, according to age. There is no cost to the students for participating or to the teachers for registering their students.

Language of the competition

English speaking countries will do the competition in English. Other countries will do it in their own language resources permitting.

Phases of the Competition

Pre-competition: Teacher Registration

If students are interested, they must find a teacher that registers for them. All the competition is done through contact with the teachers. Teachers that have students interested can register online. After they register, the teachers will be contacted by the ISLP to receive further instructions. The teachers must provide the ISLP the list of students that will participate in their classes before the first round of the competition in May.

Teachers, please, REGISTER HERE

Phase 1

This will take place in Early May in a date and time that will be announced later. Teachers in each country will be notified of the time and date when they should expect the email with the competition question in their country. Teachers that have previously registered their students will receive by email a question that will involve data analysis and interpretation of media information and graphs. Practice questions, practice material and link to resources will be posted in this web page as time goes on.

From the moment the message is sent to the teachers, students will have 90 minutes to answer the question and write it to email back. After the students are done, the teacher will make sure that all the answers are mailed back to the ISLP within the 90 minutes. During the next three months after receiving the answers, the best 5 answers in each country will will be selected.

Phase 2

This phase will be done in each country at a national conference or teachers' gathering. Students selected in the first phase in their country, will compete for the first, second and third prize at a teachers' conference or some other conference in their country. Ideally, this will take place in the Fall 2008. If there is no such conference during the Fall, alternatively one in the Spring 2009 will be chosen. This will be arranged with the coordinator of each country. The winner of this second round will be eligible to travel to Durban, South Africa, in August 2009 to compete against the other countries.

Phase 3

This will take place in Durban, South Africa, during the International Statistical Institute 57th Meeting in August. The winners of all the national competitions, will compete for the world prize.

Some of you may recognize that in some way, the idea of the ISLP Statistical Literacy Competition is the idea of the Eurologo competition, and that is because we got the inspiration from that competition. Ours is a statistical literacy competition, and will be organized in the fashion of the "Who Wants to be Statistically Literate" competition that we do locally, but the logistics are similar to Eurologo.

Training

We will be posting here sample questions for training for the competition, as well as selected links to practice concepts and data analysis. English Speaking countries have a wealth of resources listed in the ISLP web pages, and we encourage you to visit them. You can access them from the Home Page and also by clicking on "list of Pages" in the menu above.

Questions asking to interpret published graphs and comments based on data are possible competition questions, adapted to the age of this student.

Past ISLP Competitions

You may visit the <u>site of the First Statistical Literacy Competition in Portugal (August 14-18,2007)</u>, to browse the training materials and the competition games, and to see the photos. This was a pilot competition with great success and lots of fun. Although the structure of the international game is different, those games can help your students get started training and the pictures can give you an idea of how the local semifinals may look like.

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