

## INTERNATIONAL STATISTICAL LITERACY PROJECT

### 1<sup>st</sup> International Statistical Literacy Competition

**REGISTRATION DEADLINE  
30 March 2008**

[www.statssa.gov.za/isi2009/islpcompetition](http://www.statssa.gov.za/isi2009/islpcompetition) or  
[www.stat.auckland.ac.nz/~iase/islp/competition](http://www.stat.auckland.ac.nz/~iase/islp/competition)

***First phase: June – September 2008 at Provincial Level in South Africa***

***Second phase: October – November 2008 at National Level in South Africa***

***Third phase: August 2009 at International Level at the 57<sup>th</sup> Session of the ISI in Durban, South Africa***

*Learners in the age group 10-18 years old can participate. Teachers must register on behalf of learners. All registrations must be sent to the ISLP Coordinators at Statistics South Africa by 30 March 2008. After registration, the ISLP will contact the teachers with further instructions. For South African teachers contact will be made with teachers through the ISLP Coordinator at Statistics South Africa.*

***ISLP Coordinators (South Africa):***

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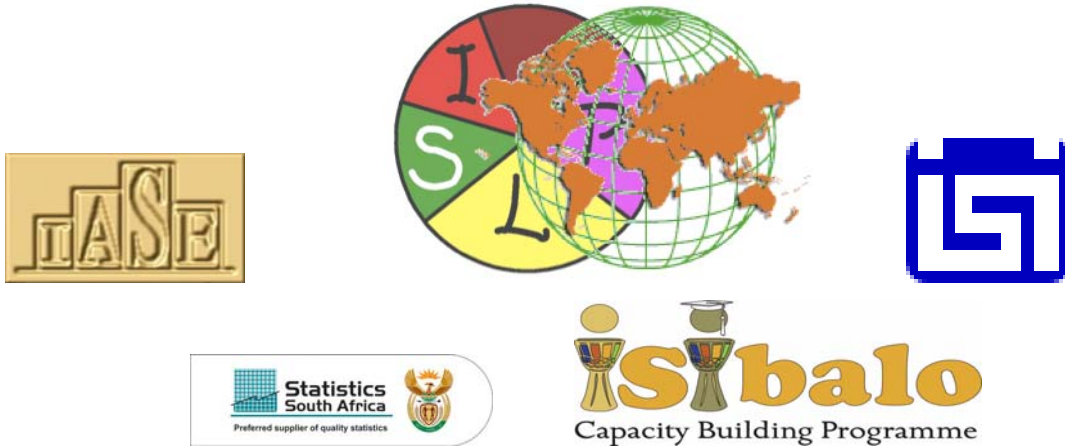
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## About the 1<sup>st</sup> International Statistical Literacy Competition

### What is the ISLP Competition?

The first International Statistical Literacy Competition of the International Association for Statistics Education (IASE) opened registration in September 2007 and for South Africa, will close on the 30<sup>th</sup> of March 2008. Students of the age 10-18 years old at the time of registration will be able to participate under different categories, according to their level of statistical literacy. Participation is free and training materials are free and posted online for anyone to use or mailed to the teachers where necessary. To participate, a teacher must register and represent the students.

In a bid to increase statistical literacy and awareness as South Africa prepares to host the 57<sup>th</sup> Session of the ISI, the ISLP Competition forms a part of the ISIBALO Capacity Building Programme which will promote the scholarly participation of Mathematics learners in South Africa at the 57<sup>th</sup> Session of the ISI to be held in Durban, South Africa, 16-22 August 2009.

### Competition Registration

Registration forms and information can be found in the web site of Statistics South Africa at [www.statssa.gov.za](http://www.statssa.gov.za) or can be obtained from the ISLP Coordinators (South Africa):

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## About the ISLP Logo

The logo of the competition is a world showing all the countries in the world next to a colorful pie chart.

## Competition Process

The competition will have three phases internationally. In South Africa, the process will be as follows:

**Phase 1** will take place in the school attended by the students. Teachers will receive a question and will be asked to distribute it to their participating students to do in a set time. The teacher then will return the students' answers back to the ISLP for grading. The student with the best answer will be chosen as the winner for that school. From these students, Statistics South Africa will select winners at a provincial level.

In **Phase 2**, winners from each province will compete at a gathering that will be arranged in collaboration with The Statistical Association of South Africa (SASA). A national winner will arise from such competition who will then participate at the international level with other countries at the 57<sup>th</sup> Session of the ISI in Durban, South Africa, 16-22 August 2009.

**Phase 3:** The winners from each participating country will travel to Durban, South Africa, on August 2009, for the final competition. Durban was chosen as the location and place of the final because the 57<sup>th</sup> International Statistical Institute's meeting is hosted there and Statistics South Africa will be hosting the final round of the competition and where it is expected that children will play a prominent role in the ISI meeting in Durban.

## Inside the Competition

Questions in the competition will involve the whole data cycle in one way or another and at different levels: question, data collection, graphical and numerical description, informal or formal inference, prediction, and conclusion. Students will also be expected to be familiar with the basic official summary statistics and graphs of their countries, as

interpretation and criticism of media reports arising from such numbers and statistical other statistical graphs will be an integral part of the final questions.

### Prizes to be won

Winners in all phases of the competition, as well as all participants, will be recognized with certificates and awards donated from sponsors. The winner in the final will receive a scholarship from Statistics South Africa. And second and third winner will also receive prizes. In all events, there will be activities promoting statistical literacy, such as inspiring presentations by statisticians working in different environments and fun activities with data and chance not tied up to the competition.