

Guidance for Teachers – UK Competition 2012-13

Goal of the competition

The goal is to improve students' abilities in describing their environment with the help of statistics and in using statistics as a tool for learning about their lives on a daily basis.

Theme: Agriculture

Why a poster?

Taking part in this poster competition will encourage students

- to work as a team
- to investigate real questions using data
- to use their calculation and graphical skills
- to interpret statistical results
- to develop written communication skills

Participants

The competition is open to teams of 2-3 students (we do not allow posters made by only one student).

There are two divisions:

- students born in 1997 and younger (students aged 11-15)
- students born in 1994 and younger (students aged 16-18)

Teams are registered by teachers.

Phases of the competition:

1. School competition

- registration by teacher on ISLP website
- preparing posters
- judging posters in school
- submitting the best poster of each age category to national committees/country coordinators (only one poster per category)

2. National competition

- posters will be judged by national organizing committees
- the best posters of each country will be put on the ISLP website
- the UK winning posters (nationally) will be announced on 25th March 2013

3. International competition

Winning national posters:

- will be judged in an international final
- will be displayed at the 59th World Statistics Congress of the International Statistics Institute in Hong Kong 25-30th August 2013
- international winners will be announced during this conference
- international winners will also be announced on the ISLP website

Important dates

Closing date for UK registration and school poster submission: 15 March 2013

Registration is now open

Preparing posters: 1 November 2012 – March 2013

[Please note the preferred medium for poster submission is as a .pdf file. Posters can be created using powerpoint or a similar package, or on paper and then photographed to create a .pdf file.]

Judging posters within schools: 4-8 March 2013 (or sometime before 15 March 2013)

Submission of the best poster by email to national coordinators: by 15 March 2013

Announcement of the national winners: 25th March 2013

Announcement of the international winners during the ISI 2013 meeting in Hong Kong

Competition information

Competition rules:

<http://www.stat.auckland.ac.nz/~iase/islp/competition-rules-2012-13>

Registration form found at <http://www.stat.auckland.ac.nz/~iase/islp/competition-second>

Judging criteria:

http://www.stat.auckland.ac.nz/~iase/islp/competition-second_criteria

Guidelines for making a statistical poster:

http://www.stat.auckland.ac.nz/~iase/islp/competition-second_guidelines

Checklist

- register
- have a short introduction to students how to make posters (see links above)
- allow time for students to make posters at school or/and as homework
- arrange judging at school
- send poster(s) by email to the country coordinators (only one poster per category)
- separate annex including participants' information (will be put on the website later)

Country co-ordinators:

Gillian Lancaster, email g.lancaster@lancs.ac.uk

James Groves, email j.groves@lancs.ac.uk