

TEACHING STATISTICS (12 - 18)

Peter Holmes
Centre for Statistical Education

The aim of these sessions is to look at various aspects of the work of teaching probability and statistics to pupils aged 12 to 18 and see how things have changed worldwide since the first ICOTS four years ago.

In 1982 the major contribution concerned work being carried out in England, France, and Hungary. In the intervening years there has been a major initiative in Italy and a set of papers cover different aspects of this work.

A national competition for schools has been organized in Britain and this will be discussed by Anne Hawkins, the national organizer. England has also seen the development of new syllabuses aimed at all pupils which have major implications for teaching and learning and for the appropriate content of courses designed for all pupils up to the age of 16.

Major initiatives such as those described above can influence other countries to follow suit. Yet in the end all effective teaching depends on what happens in the classroom. So we have included several items on teaching different topics to show what can be done and to highlight errors and problems that arise.

Contributors to the sessions come from Canada, England, Germany, Italy, South Africa, and the U.S.A.