Teaching Statistics to Non-specialists in Mainland China

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Abstract

The paper firstly introduces the changes of statistical education during the last 30 years, and the current status of statistical education in statistical major and non-statistical major in higher education. There are about 40% university students (8 millions' students now), who study one or two statistics courses in their 3-4 years' university life. Therefore each year 2-3 million students will have statistics course, which can be divided into several types in teaching and textbook: Sciences, Engineering, Medical Science, Education, Economics and Business Administration, Public Administration, Sociology, Humanities, Law, Agriculture, etc. The teaching and textbook in different field focuses the basic methodologies as well as their own applications. The faculty are mainly from 75 institutions who have statistics PhD programs.