



## IASE and educational challenges in statistics

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The worlds of statistics and statistics education are changing rapidly and present new challenges alongside traditional ones. The International Association for Statistical Education (IASE), the education division of the International Statistical Institute (ISI), is thus called upon to address or relate to a wide range of issues. This talk will briefly review some of the key topics facing statistics education nowadays, such as: Capacity-building in statistics education at the tertiary and high-school levels, especially in developing countries, but not only; Developing the statistical literacy of the adult population, which is outside the purview of regular education systems; Improving the effectiveness of statistics education at the tertiary and school levels; and Rethinking the meaning and value of scholarly conferences and professional development events and conducting them in a cost-effective ways via technologies. The talk will describe some of the ways in which IASE is relating to these and other challenges and thinking ahead, and call for collaboration between multiple Associations, official statistics agencies, and other stakeholders.

**Keywords:** Statistics education, Educational technology, Dissemination; Statistical literacy, Education capacity-building