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ALEA (Local Action of Applied Statistics)
2007

Portuguese site promoting statistical literacy receives international prize

The ALEA project won the *Best Cooperative Project Award* conferred for the very first time by the International Association for Statistical Education - IASE; the prize distinguished the partnership among institutions committed in the promotion of statistical literacy in Portugal. ALEA (www.alea.pt) is a joint initiative of Statistics Portugal, Tomaz Pelayo Secondary School and the Northern Regional Education Directorate.

ALEA won the *Best Cooperative Project Award*, a prize created within the framework of the International Statistical Literacy Project - ISLP and granted for the very first time. The ISLP aims at promoting statistical literacy worldwide and is led by the International Association for Statistical Education, a Section of the International Statistical Institute – ISI. The prize was handed during the 56th Session of the ISI, which took place from 22 to 29 August, in Lisbon. The award recognised ALEA as an example of cooperation among different organizations, towards the promotion of statistical literacy in Portugal.

Launched in 1999, this site aims at providing effective tools for the understanding, using and teaching of Statistics. ALEA has been specially designed both for teachers and students of basic and secondary education levels. It was created by Statistics Portugal and Tomaz Pelayo Secondary School, to which the Northern Regional Education Directorate joined later on. The scientific supervision is assured by Professor Maria Eugénia da Graça Martins, from the Faculdade de Ciências da Universidade de Lisboa.



In modern societies, statistical literacy is an important asset for full citizenship and contributes to the success of a statistical public service. ALEA promotes diversified environments and learning experiences, using information technologies in an attractive and innovative manner, adapted to its target.





ALEA co-partners develop original tools specially oriented to the learning and teaching of Statistics, whose main support is the web site <www.alea.pt> where assorted contents are provided: introductory courses (to Statistics and Probability); teaching materials (Dossiers and Resources); historical and biographic data (i.e. important names and dates in statistics); educational games (Having fun); challenges for students (based on everyday issues); and, additionally, statistical information (Surroundings, EuropALEA, Portuguese speaking countries, etc.).

The ALEA project includes as well regular e-learning courses for basic and secondary education teachers.

Since its launching, this site has received around half million visitors. "Challenges" has had the active participation of about 3,500 students from basic and secondary education levels, from 140 different schools.

ALEA: a place to meet figures!

We wait for your visit at www.alea.pt

