In the past, the UK developments in teaching statistics have been well ahead of the USA, (clearly an unbiased and objective assessment). However, over the years there has been a significant growth in interest in statistical education in universities and schools the USA and there are now many well funded initiatives and web resources that, in spite of differences between the University systems, can be of value to UK teachers. We have made use of many of these in the development of the Royal Statistical Society (RSS) Certificate in Teaching Statistics in Higher Education and felt that a wider audience might also find them useful. Some of these are listed and referenced below with brief comments. Many of them provide links to other resources.

1. The Consortium for the Advancement of Undergraduate Statistics Education – CAUSE
   This consortium was created to develop relevant resources, to support professional development, to seek to outreach for statistics and to encourage research into undergraduate statistical education. Its web site is an increasing resource for university teachers having both its own resources and links to others.
   http://www.causeweb.org

2. Assessment Resource Tools for Improving Statistical Thinking – ARTIST
   This project is developing databases of questions and the tools for creating tests and their computer assessment in statistics. It also covers information and resources on a range of other assessment techniques and provides many references and links of relevance.
   https://app.gen.umn.edu/artist/

3. The Advanced Placement Programme (AP Statistics)
   In 1955, the College Board began to organise programmes in Schools that enabled students to undertake more advanced studies. The passing of these assisted in their future University studies and gave exemptions for some courses. In 1995, Statistics was added to the list of topics available and training programmes were run across the USA to train teachers to cover the required material. Some 96000 students recently enrolled and will take the examinations and many hundreds of teachers have had their first training in both the subject and how to teach it. The web site now provides a range of useful resources. Those academics interested need to register, but it is all free.
   http://www.apcentral.collegeboard.com/apc/Controller.jpf


5. Journal of Statistical Education
   This Journal covers many of the best papers on the practice of statistical education in the USA. It also provides a Data Archive of useful data sets.
   http://www.amstat.org/publications/jse

6. Technology Innovations in Statistics Education
   This is a new free e-journal run from the Statistics Education Centre at UCLA:
   http://tise.stat.ucla.edu

7. Data and Story Library – DASL
   This site provides the teacher with many useful sets of data and the descriptions of their contexts.
   http://lib.stat.cmu.edu/DASL

8. Chance Newsletter and Resources
   This is a longstanding site that provides many examples of the use, and sometimes misuse, of statistics and probability, particularly by the media. It is also concerned with the use of such material for teaching.

9. Rice Virtual Laboratory in Statistics
   A collection of applets and tools for the easy construction of applets.
   http://onlinestatbook.com/rvls.html
Statistics Online Computational Resources
Does what it says on the label.
http://www.socr.ucla.edu

Statlib
Carnegie Mellon’s site for the web based support of the statistical community.
http://lib.stat.cmu.edu

Globally Accessible Statistical Procedures – GASP
General statistical and educational applets.
http://www.stat.sc.edu/rsrch/gasp

Education Resource Information Centre – ERIC
This is an enormous US Government site giving access to general educational literature and information.
http://www.eric.ed.gov

Wolfram MathWorld
An enormous on-line information resource for Mathematics, including Statistics and Probability.
http://mathworld.wolfram.com
A recent addition to this resource is a set of demonstrations of value in teaching:
http://demonstrations.wolfram.com/about.html

MathArchives and Math Forum
Two libraries of links including statistics, probability and relevant education.
http://archives.math.utk.edu and http://mathforum.org/library

Wikipedia
The encyclopaedia, though much criticised, contains a considerable amount of basic information of a statistical nature.
http://www.wikipedia.org