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Teaching of Statistics and Probability: Resource Document for School Teachers

The Joint Committee of the American Statistical Association (ASA) and National Council of Teachers of Mathematics (NCTM) is committed to supporting the work of K-12 teachers. Carol Joyce Blumberg, with some assistance from Roxy Peck and others, and oversight by the ASA/NCTM Joint Committee, created a new resource that provides sources of lesson plans and learning activities to support the teaching of statistics and probability as covered by the Common Core State Standards.

The document is organized around topics taught in the US, but could assist school teachers in other countries – particularly Spanish-speaking nations given the section of resources in Spanish.

The direct link for the document

is <http://www.amstat.org/education/pdfs/CommonCoreResources.pdf>

The document is divided into several sections:

- American Statistical Association (ASA) Resources
- National Council of Teachers of Mathematics (NCTM) Resources
- Resources Developed By ASA Committees and Published Elsewhere
- Other Sources of Lesson Plans
- Lesson Plans and Other Resources in Spanish
- Applets
- Videos
- Sources of Data
- Statistics and the Media
- Simulation Tools
- Random Number Generators and Random Samplers
- Technology (Including Statistical Calculators, Software Packages & More)
- Resources for Teacher Preparation (Both Pre-Service and In-Service)
- Assessment Resources