**Collections of Resources for Using History of Statistics in the Classroom**

**History of Statistics Interest Group – American Statistical Association (ASA)**

This group (you don’t have to be a member of ASA to join) maintains a collection of resources related to teaching statistics by using history. The group’s homepage is

<https://community.amstat.org/historyofstats/home>. Once on the homepage, click on “Library” on the menu on the top of the page to access the Activities for Classes page. Scroll past the collection of free-access conference proceedings for classroom projects and activities.

**TRIUMPHS – Statistics and Probability**

The TRansforming Instruction in Undergraduate Mathematics via Primary Historical Sources project is creating materials for classroom use that teach traditional concepts by investigating original writings on the topics. While this project is still under development, there are two Primary Source Projects (PSP) for use in statistics classrooms. The latest is an overview of the history of statistical visualization, including colored famous examples and an extensive bibliography. The other addresses the development of the p-value. Each is downloadable from <https://digitalcommons.ursinus.edu/triumphs_statistics/>

**Consortium for the Advancement of Undergraduate Statistics Education (CAUSE)**

CAUSE is an array of support for statistics educators and researchers, including classroom activities and multimedia resources at <https://www.causeweb.org/cause/>. To find the materials related to history use <https://www.causeweb.org/cause/search/node/history>.

**Biographies of Statisticians/Mathematicians**

The first two have seriously out-of-date visual design but excellent historiography.

* The MacTutor: The home page is <http://www-history.mcs.st-and.ac.uk/index.html>. Use the webpage at <http://www-history.mcs.st-and.ac.uk/BiogIndex.html> for finding particular statisticians. You must enter the surname of the person that you want to study.
* University of York History of Statistics: <https://www.york.ac.uk/depts/maths/histstat/>
* ASA’s Statisticians in History: <http://magazine.amstat.org/statisticians-in-history/>

***Significance* magazine**

<https://www.significancemagazine.com/> Occasional articles related to the history of statistics but by far the best classroom resource is the historical timeline which is freely downloadable and printable. <http://www.statslife.org.uk/images/pdf/timeline-of-statistics.pdf>

**BBC Ideas**

What would Florence Nightingale make of big data? <https://www.bbc.com/ideas/videos/what-would-florence-nightingale-make-of-big-data/p075lxkt?playlist=thinkers-from-the-past-on-the-world-today>

This handout was developed by Beverly L. Wood with assistance from Carol Blumberg. Send comments and suggestions for additional non-commercial resources to [cblumberg@gmail.com](mailto:cblumberg@gmail.com).