Preparing Students and Teachers to Navigate the Data Stream: Great Opportunities and Challenges Christine Franklin <u>codycory@uga.edu</u> University of Georgia, Department of Statistics

American Statistical Association [Check out March 2014 issue of AMSTAT News for article about Statistical Education of Teachers (SET) document]

http://magazine.amstat.org/wp-content/uploads/2014/03/March2014.pdf

The link below contains all of the mentioned ASA K-12 Statistics resources for teachers! https://www.amstat.org/education/index.cfm

Pre-K-12 GAISE Framework

https://www.amstat.org/education/gaise/index.cfm

STN article on "Sequence of Activities" http://www.amstat.org/education/stn/pdfs/STN68.pdf

Common Core Standards [Check out the Statistics standards] http://www.corestandards.org/Math

National Council for the Teachers of Mathematics (NCTM) [Check out recently published Essential Understanding books for Statistics]
http://www.nctm.org

Joint ASA-NCTM Statement on K-12 Teacher Preparation http://www.amstat.org/policy/pdfs/JointASA_NCTM_Statement.pdf

MET1 and MET2 documents http://cbmsweb.org

Project-SET'
http://project-set.com/

LOCUS project http://education.ufl.edu/locus/

STN article on LOCUS assessment free response item [see page 13] http://www.amstat.org/education/stn/pdfs/STN83.pdf

Media and journal pieces on Teacher Preparation (by Chris)

http://www.amstat.org/publications/jse/v21n3/rossmanint.pdf

http://www.huffingtonpost.com/christine-franklin/statistics-education_b_3273855.html

http://tme.coe.uga.edu/wp-content/uploads/2013/03/2_22-2_Editorial_Franklin.pdf

http://issuu.com/ugaresearch/docs/ugaresearch_fall_2012/35

http://magazine.amstat.org/blog/2012/05/01/statsed/

http://www.nytimes.com/2011/11/06/education/edlife/at-moneyball-u-what-are-the-odds.html?_r=4&pagewanted=all&