Resource Handout for K-12 Teachers

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Web links to visit:

ASA GAISE Pre-K-12 Framework and GAISE College Report
http://www.amstat.org/education/gaise/

Georgia Department of Education – Math Standards (Note the Data Analysis Strand from K-12)
http://www.georgiastandards.org/math.aspx

Statistics Teachers Network (STN) article (Number 68, Winter 2006)
http://www.amstat.org/education/stn/

Other Valuable Resources:

NCTM Navigation Books on Data Analysis and Probability

Making Sense of Statistical Studies (2009)
ASA Publication

Articles in Mathematics Teacher


Three Companion Articles Published in the August 2008 NCTM Journals:

Teaching Children Mathematics
“Statistics in the Elementary Grades: Exploring Distributions of Data”
Christine Franklin and Denise Mewborn
Pages 10-16

Mathematics Teaching in the Middle School
“Statistics in the Middle Grades: Understanding Center and Spread”
Gary Kader and Jim Mamer
Pages 38-43

Mathematics Teacher
“Statistics in the High School Mathematics Curriculum: Building Sound Reasoning under Uncertain Conditions”
Richard Scheaffer and Josh Tabor
Pages 56-61