











- Use technology to enhance and explore e.g., Geometer's Sketchpad, Geogebra, smartboard tools.

### **Suggested Texts:**

Beckman, Sybilla. (2008). *Mathematics for Elementary Teachers (2<sup>nd</sup> Edition)*. Reading, MA: Addison Wesley.

Van De Walle, John A. et. al., (2009). *Elementary and Middle School Mathematics, Teaching Developmentally (7<sup>th</sup> Edition)*. Boston, MA: Allyn & Bacon.

Johnson, K; Herr, T. & Kysh, J. (2008). *Crossing the River with Dogs: Problem Solving for College Students*. Hoboken, NJ: Wiley.

Best, Joel (2004). *Damned Lies and Statistics*. Berkeley, CA: University of California Press.

Carpenter, Thomas P. et. al., (2003). *Thinking Mathematically: Integrating Arithmetic and Algebra in Elementary School*. Chicago, IL: Heinemann.

Patrick, David, (2005). *Introduction to Counting & Probability (The Art of Problem Solving)*. Alpine, CA: AoPS, Inc.

Parker, Thomas H. and Baldrige, Scott J. (2005). *Elementary Geometry for Teachers*. Portland, OR: Sefton-Ash Publishers Chapter 10.

Navigating Through Data and Analysis, NCTM