**Reading Worksheet Week 4**

Chatterjee, S. & Yilmaz, M. (1992). A review of regression diagnostics for behavioral research. *Applied Psychological Measurement,* 16, 209-227.

1. In your own words, what is this article about?
2. Briefly explain the three ways to cross-validate? What are two limitations to cross-validation?
3. What is the difference between outliers and influential data points?
4. From your understanding of the article, what are residuals?
5. What are the 5 diagnostic statistics selected for this article and what was the rationale for inclusion?

Verran, J. A. & Ferketich, S. L. (1987). Testing linear model assumptions: Residual Analysis. *Nursing Research, 36*, 127-130.

1. In your own words, what is this article about?
2. What are the usual set of underlying assumptions for the general linear model? Briefly explain each.
3. Why are graphical analyses important (you can refer to either article)?