**Structural Pyramid Analysis Plan**



The SMART goal outlined above clearly pertains to Sale Price as a metric. What is less clear is how that parameter should be computed. In particular, the Sale Price could be computed with respect to various factors such as lot area, year built, sale condition,etc. Each of these variables has a different impact on the final sales price of a house. The best way to compute the final sales price will likely depend upon the specific situation.



Next Step is to analyze the independent variables categories to be considered to predict the final sale price. Below are a few variables we will be considering for our analysis. We will be applying PCA to determine the significant variables that impact the sales prices.



The next stage involves raising specific questions about possible interactions between the types of data.

