

*Think Different*  
*Voisssardes*  
*Say no to Status Quo*  
*Each child is unique*  
*Children are not photons in a vacuum*  
*Insanity is doing the same thing and expecting different results*  
*Find your passion*  
*Find your own way*  
*Creativity*  
*Collaboration*  
*The world is Complex*  
*Innovation*  
*Curiosity*  
*A place to Dream*

## Data Reduction

**The kind of data analysis you are capable of depends on the type of dat you have collected**

**Normal Distribution**  
**Outliers are typographical mistakes**  
**Central Tendency**

**Relative scores of data in a frequency distribution**  
**Numbers seem to be more concrete**

**A judgement about the goodness of the total as an entity is not required (in formative evaluation)**

**Valuing based on Data in the formative may be of great value in the summative**

**Even if you are not seeking to generalize your findings to other contexts, as would be the case in most formative evaluations, it might be appropriate to use inferential statistics**

## Total Vs. Sample

## Cleaning the Data