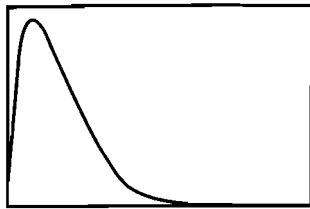


Square root

Formula: new variable =  
SQRT (old variable)

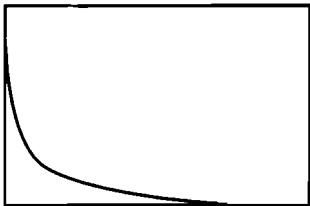
**FIGURE 8.1**

Distribution of scores  
and suggested  
transformations  
(Tabachnik & Fidell, 1996)



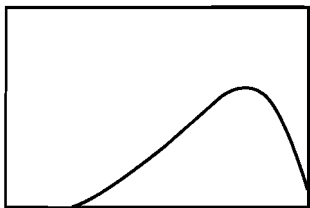
Logarithm

Formula: new variable =  
LG10 (old variable)

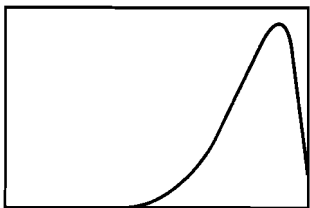


Inverse

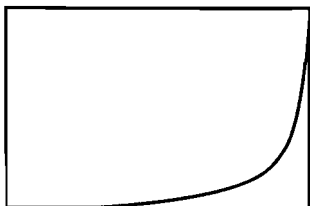
Formula: new variable =  
1 / old variable



Reflect and square root  
Formula: new variable =  
SQRT (K - old variable)  
where K = largest  
possible value + 1



Reflect and logarithm  
Formula: new variable =  
LG10 (K - old variable)  
where K = largest  
possible value + 1



Reflect and inverse  
Formula: new variable =  
1 / (K - old variable)  
where K = largest  
possible value + 1