Computing and Interpreting Discriptive Statistics from a Group Analysis

Directions: Conduct a group analysis on the data set given. Assume the data were gatherd prior to an intervention (such as, classroom instruction, counseling, therapy). Construct a frequency polygon of the scores. Compare the distribution to a normal distribution in terms of its modality and symmetry. Based on your calculated statistics, identify two decisions you would make with these results.

Total Number of test items: 40

Raw scores: 36 34 32 40 32 30 36 30 28 38 26 34 26 34 36 24 38

X	f	Cum f	fX	X-Mean = x	x^2	fx^2
Totals:						

Mean=

Median=

Mode=

Range=

Standard Deviation=

N=

NOTE: Choose Print from the File menu to print this page; choose Quit to return to your web browser and the exercises.