

A P P E N D I X - 2ANALYSIS OF THE DATAMrs. Maniuben Medan

PROBLEM: Class room Climate, Motivation and Origin  
 Pawn Concept.

Number: 21 Class rooms/Schools

Number:  
 Of Cards 21

Number of Variables : 22

(1) Independent variables : 4

(CL, MED, SEX, PER)

(2) Dependent Variables : 18

A, L, P, CLC, BEL, PN, PC, OP, FLE, IDE, JIM,  
 INC, GS, IA, PR, RP, SC, OCQ

FORMAT (3X, F20, 3F1.0, 3F2.0, 8F3.0, 6F2.0, F3.0)

Analysis wanted

1. Univariate frequency distribution of all the 22 variables (CL, MED, SEX, PER, A, L, P, CLC, BEL, PN, PC, OP, FLE, IDE, JIM, INC, GS, IA, PR, RP, SC, OCQ)
2. Correlation Matrix and Means and SD, S of the 18 Dependent variables.  
 (A, L, P, CLC, BEL, PN, PC, OP, FLE, IDE, JIM, INC, GS, IA, PR, RP, SC, OCQ).
3. t- test (Significance of difference between the mean of 18 Dependent variables, which is based on the 4 Independent variables  
 (CL, MED, SEX, PER).