

APPENDIX XXVI.A - MULTIPLE CORRELATION IN THE B.Ed.SAMPLE -
STUDY OF THE SIGNIFICANCE OF MULTIPLE R'S

CRITERION VARIABLES

(1) Awareness of Recent Developments
in Education

X_2

(2) Knowledge of Recent Developments
in Education

X_3

PREDICTOR VARIABLES

(1) Utilisation of Sources of Information
on Recent Developments

X_4

(2) Professional Teacher Attitude

X_1

(3) Grade Point Average

X_5

Sr. No.	Multi- ple Corre- lation	Values from the Sample	$F_1 = \frac{R^2}{1-R_1^2} \left[\frac{N-K-1}{K} \right]$	Using F Tables Fe at 5% and at 1%	Results regarding the popula- tion
(1)	(2)	(3)	(4)	(5)	(6)
1.	$R_{2.41}$	0.3532	38.6994	3.02 4.65	S**
2.	$R_{3.45}$	0.2171	13.4197	3.02 4.65	S**

APPENDIX XXVI.B - MULTIPLE CORRELATION IN THE M.Ed.SAMPLE -
STUDY OF THE SIGNIFICANCE OF MULTIPLE R'S

CRITERION VARIABLES

- (1) Awareness of Recent Developments in Education X_2
- (2) Knowledge of Recent Developments in Education X_3

PREDICTOR VARIABLES

- (1) Utilisation of Sources of Information on Recent Developments X_4
- (2) Professional Teacher Attitude X_1
- (3) Grade Point Average X_5

Sr. No.	Multi-ple Correlation	Values from the Sample	$F_1 = \frac{R^2}{1-R_1^2} \left[\frac{N-K-1}{K} \right]$	Using F Tables Fe at 5% and at 1%	Results regarding the population
(1)	(2)	(3)	(4)	(5)	(6)
1.	$R_{2.45}$	0.4054	7.3726	3.12 4.90	S**
2.	$R_{3.451}$	0.4637	6.7559	2.73 4.06	S**