

ACADEMIC

DATE: March 22, 2000

Division

B: Department: SOCIAL SCIENCES

New Course:

Revision of Course

007001438-0011

09. 88

Describe the appropriate uses of the Chi square statistic.

28. D

29. Calculate the chi-square for both goodness of fit and independence of two variables.

30. Distinguish between parametric statistics.

Use computer software to carry out statistical analyses.

P: Course Content

1. Abuses of statistics

2. Organizing and describing data

Central tendency

3. Measures of c

Variability

4. Measures of v

of frequency distributions

5. Description o

6. Representation of data

7. Central Limit Theorem

8. Introduction to probability concepts

Q: Method of Instruction

This course will employ a number of instructional methods to

accomplish its objectives and will include the following:

- o visual materials
- o group discussion
- o research projects
- o computer based tutorial exercises

lectures

- audi
- sma
- rese
- comp

Evaluation

R: Course

Evaluation will be based on some of the following criteria: