MASENO UNIVERSITY

UNIVERSITY EXAMINATIONS 2013/2014

FIRST YEAR FIRST SEMESTER EXAMINATIONS FOR THE DEGREE OF MASTER OF EDUCATION IN GUIDANCE & COUNSELING/EDUCATIONAL PSYCHOLOGY

(REGULAR/SANDWICH - CITY CAMPUS)

EDU 801: RESEARCH METHODS I

Date: 27ʰ November, 2013

Time: 2.00 - 5.00 p.m.

INSTRUCTIONS:

- **Answer Question ONE and any other TWO questions.**

EDU 801: RESEARCH METHODS I

Instructions: Answer Question One and Any other Two Questions.

Q1. Discuss any TWO measures of statistical data as applied in educational statistics. Give an example for each.   (30 marks)

Q2. Discuss any THREE measurement scales. Give an example for each.

(15 marks)

Q3. All schools in a Sub - County participated in KSCE mock exams by gender. The boys were 800 and Girls 200.The mean results were as follows:

Boys	Girls
68	56

i.   Determine the required statistical tool to analyze the data.

ii.   Discuss the merits and demerits of the statistical tool.

iii.   Was there a significant difference between the two groups?

(15 marks)

Q4. Differentiate the following concepts:

i.   Descriptive/Inferential Statistics

ii.   Tabular/Graphic data presentation

iii.   Qualitative/Quantitative data analyses techniques   (15marks)