

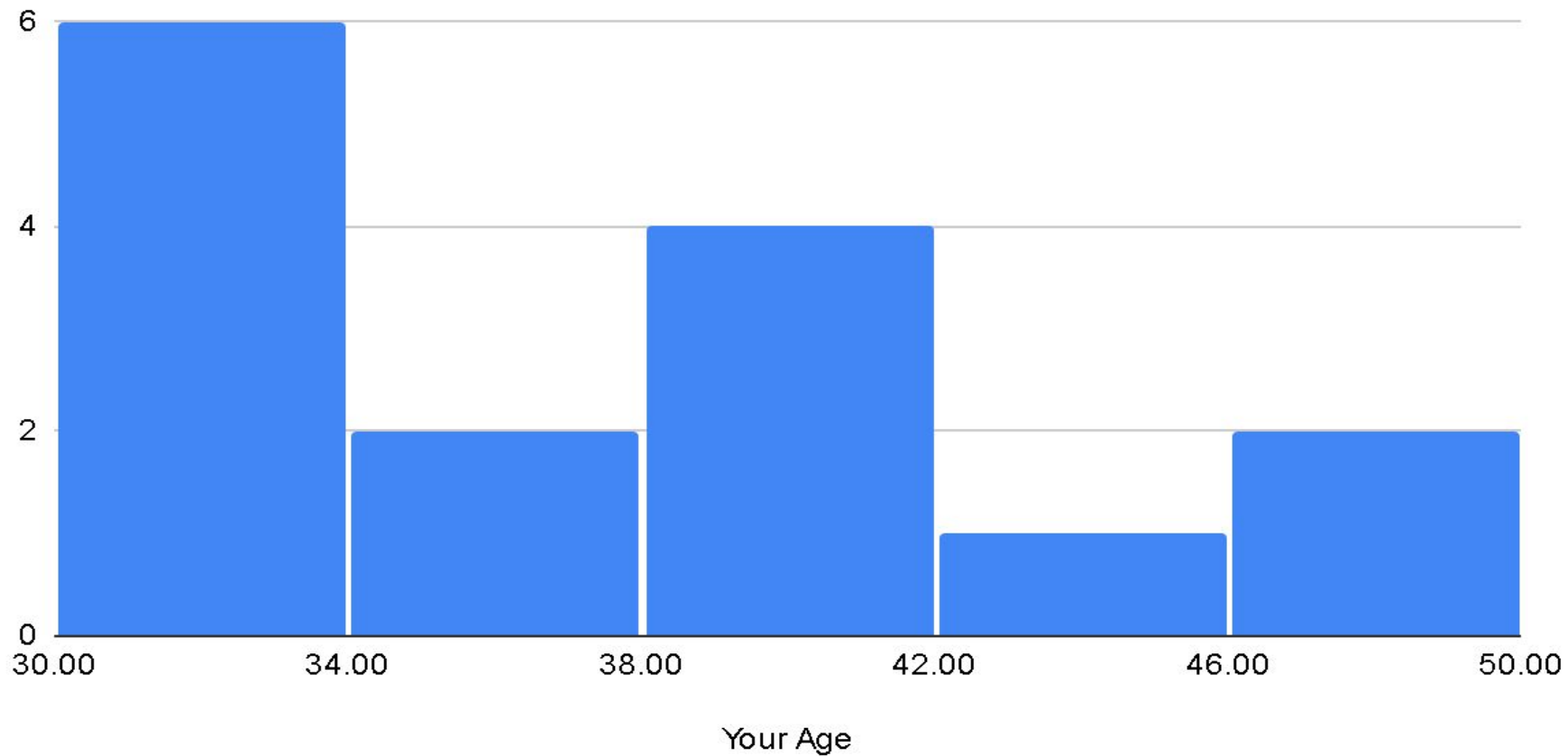
Data analysis using SPSS

Bijay Lal Pradhan

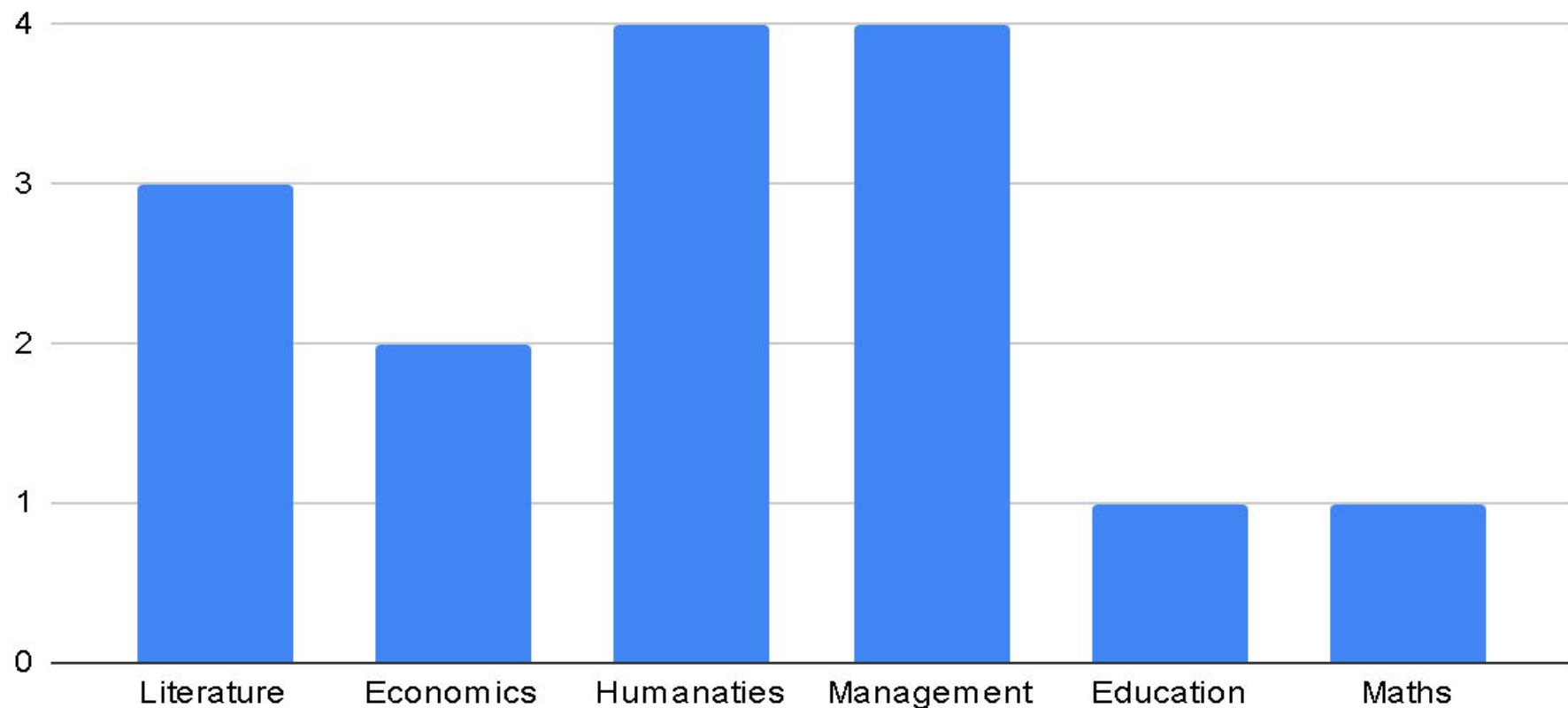
Content (DA using SPSS)

1	Understanding need of participants. Introduction to Research Methodology and its process. concept of problem, objective, Hypothesis and questionnaire design
2	Familiarise of SPSS:opening and importing different file format in SPSS, interface, output and saving files in SPSS.
3	Definition of variables, entering variable, data, data preparation (recode, visual binning, operations)
4	Practice on recode, visual binning and operations
5	Summarizing data in tables and graphs (stem and leaf display, line graph, bar graph, pie chart and Histogram)
6	Measure of central tendency and measure of dispersion along with summary statistics.
7	Practice on diagrammatic presentation of data and summary statistics
8	Comparison and significance of means along with one way ANOVA
9	Categorical Data analysis and Non Parametric test of Hypothesis
10	Correlation and Regression Analysis-I
11	Correlation and Regression Analysis-II

Histogram of Your Age



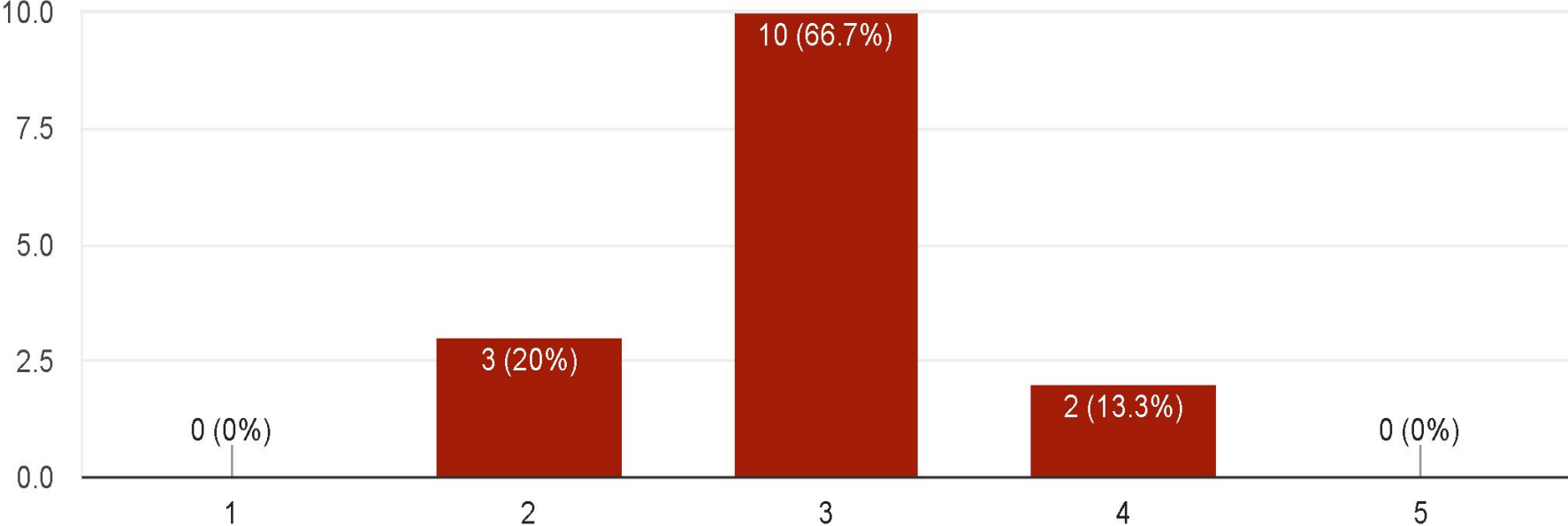
Count of Area of Specialization



Count of Area of Specialization

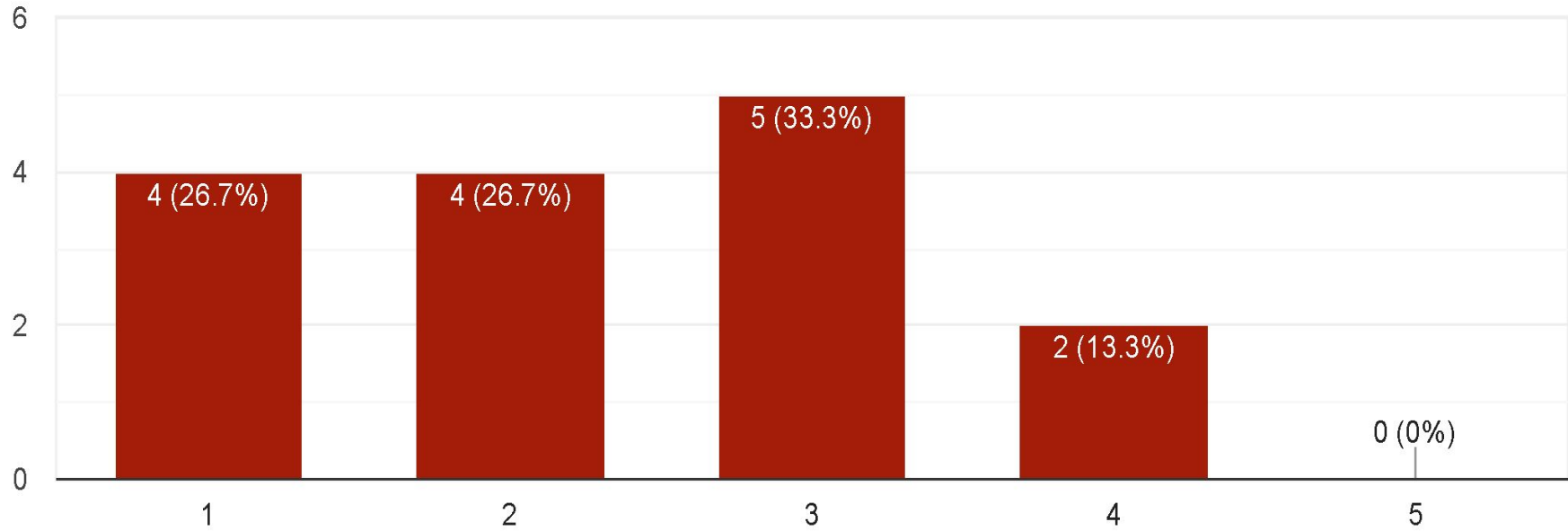
Your Proficiency with Computer

15 responses



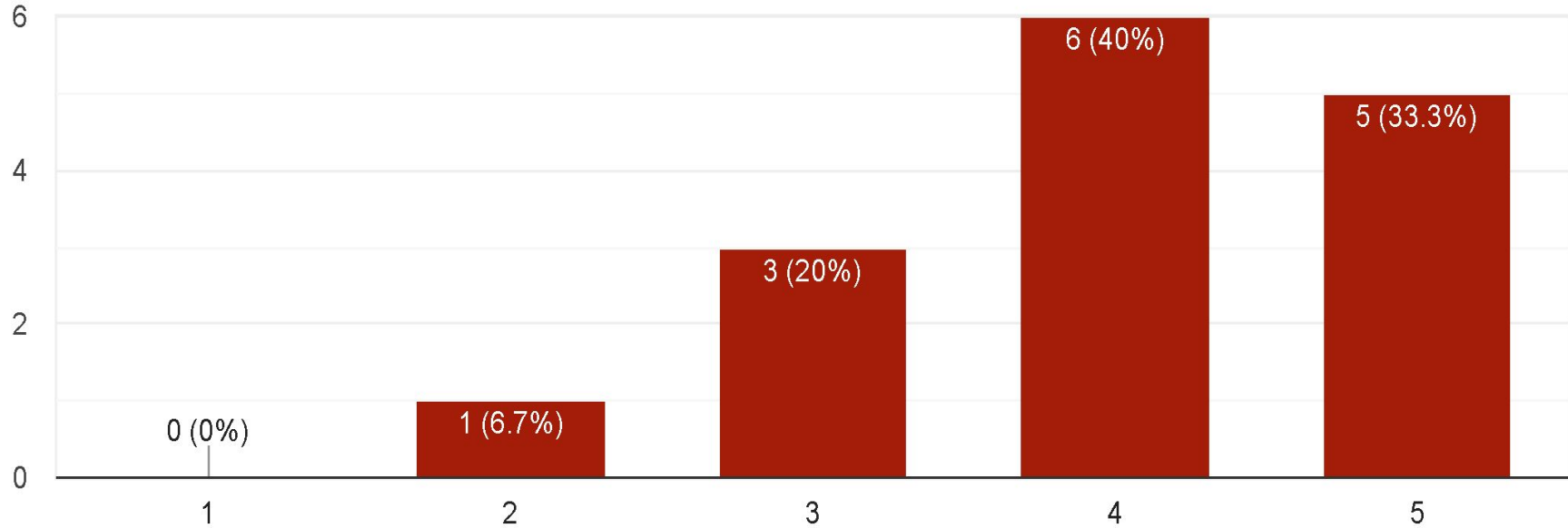
Your Proficiency with Statistics

15 responses



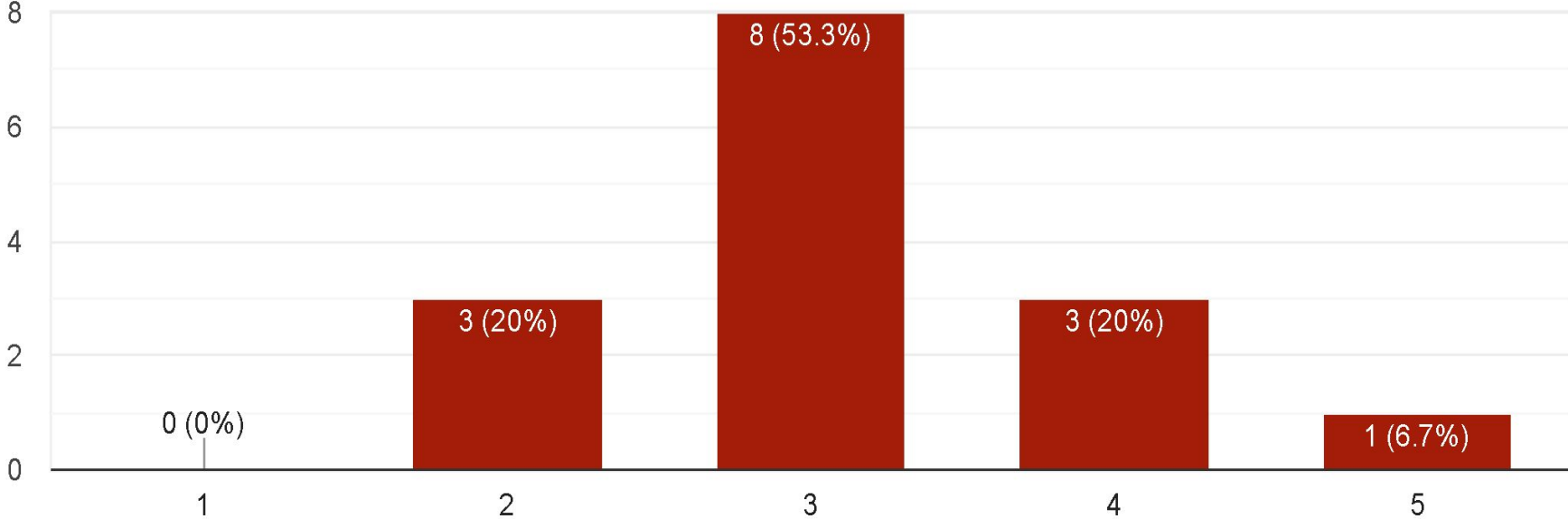
To what extent do you think there is need to learn statistics using computer

15 responses



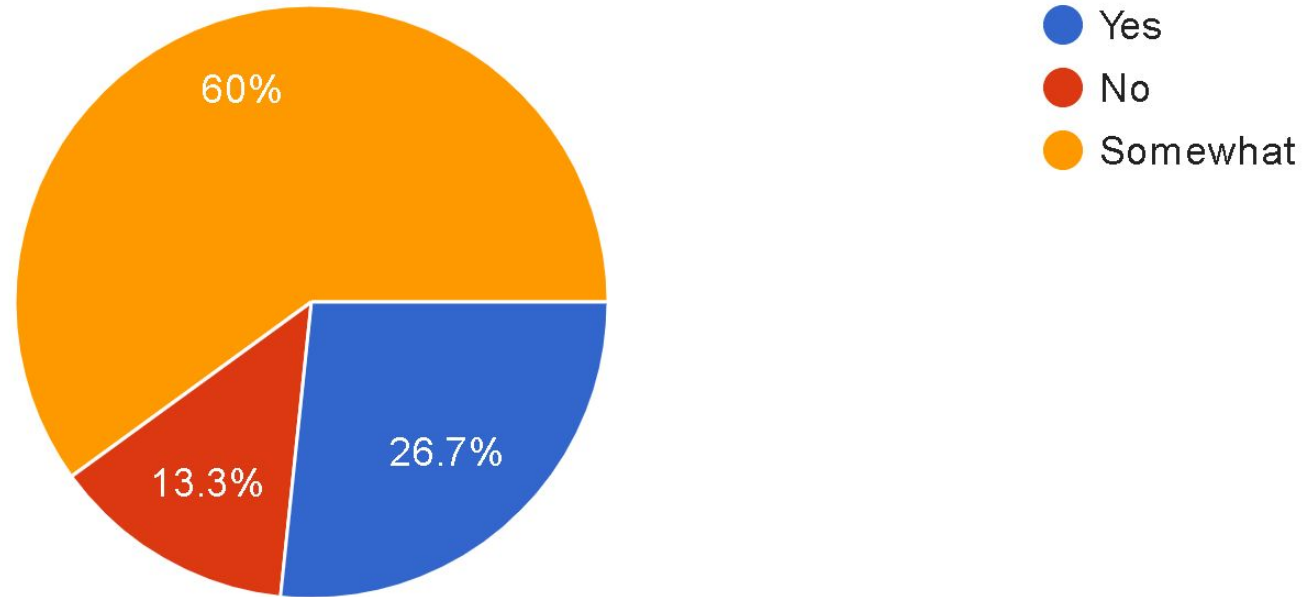
How hard will it be for you to use statistics using computer

15 responses



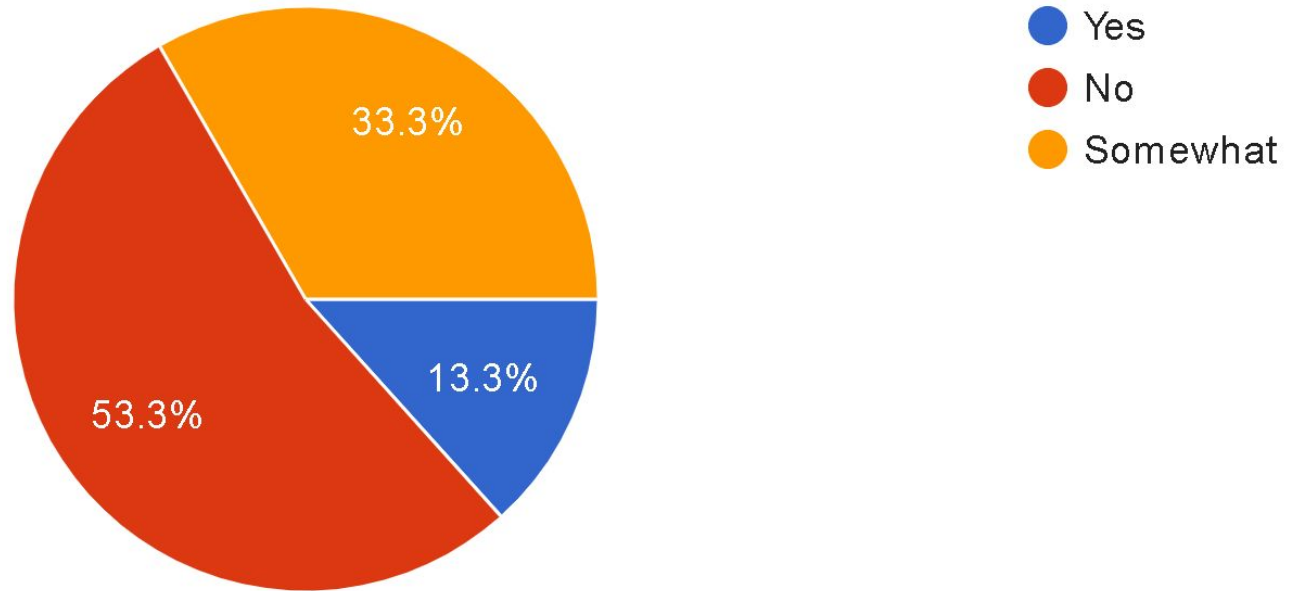
Do you have knowledge about data analysis

15 responses



Do you have knowledge about data analysis using computer software?

15 responses



Expectation from this program

एक पटक SPSS सिकेको तर भुलिसकियो । थप जानकारी लिने अपेक्षामा ।

I will be capable in analyzing data.

I will be capable on how how to present data.

After completion of this training, I want to become expert in data analysis by using SPSS.

To receive different technique Idea of Research

Meaningful, interactive sessions.

How to analyze data easily using SPSS

to develop competency in using SPSS to analyze data

I would be able to use SPSS in my research.

I would like to use SPSS in data analysis for research work after this training

want to gain technical knowledge and familier with spss program for the research task.

be able to run SPSS for deriving inference.....

I want to get ideas to present and analyze data in the research.

Present and Analysis
of data of my research

Competency in SPSS

Knowledge on RM