

**Awareness of Statistics in Lalbaug –Parel Area Commonly known as Girangaum**

**Dr. Shilpa Khare**

Assistant Professor

Head, Department of Statistics

Maharshi Dayanand College of Arts Sc & Comm Parel, Mumbai

**Abstract –**

*The subject Statistics has wide applications in various fields. A degree in the same opens great opportunities for jobs in the public and private sector. The current paper highlights the need to create awareness of Statistics at the Junior College level, so as to promote students to opt for the subject at the first year B.Sc degree course. The study will prove to be beneficial and awareness can be created through guest lectures.*

**Keywords** -Statistics, Awareness, Avenues, Career opportunities, promote, Guest lecture Scope.

**Introduction –**

In this era of the 21<sup>st</sup> century, education plays an important role. There is a high degree of association between education and placement in the public or private sector. Many avenues are now open for students in various fields which enable them to choose a career of their choice. But at the same time job opportunities do not increase proportionately. The number of students who pass out of Universities every year is high but the rise in job opportunities is not seen. Today many graduates are jobless or are working on a low salary. To tap the job opportunities in accordance with the with the education degree has become the need of the hour. In the target area (Girangaum) the students are mostly first generation learners and hence it is important for them to be self employed.

Statistics seems to be a rare choice among students opting the subject at the T.Y .B.Sc, despite having direct linkage with the public and private sector. (The number of University student strength= 3000, which is very less as compared to 7 lakh graduates every year (approx 0.33%). In earlier times a few intellectuals were successful in making a career in Statistics. The public as well as private sector today provides an ocean of opportunities in the same because, Statisticians are in demand for Banks, Pharmaceuticals, Marketing and also as Academicians.

**Aim –**

The current study has been done with the aim of creating awareness among students so as to help them to tap the jobs opportunities available in the subject. It was therefore necessary to study the current scenario of the same.. Recent development in syllabi reveals that S.S C board has introduced some topics such as Probability and Measures of central tendency, but along with Mathematics. But the subject holds a separate identity and today the need has come to highlight this identity.

**Study & Observation –**

A questionnaire was designed which gave information about awareness of the subject at the Junior college and whether the said subject can be taken as a Career. A sample of size 60 was chosen from Std XI and XII respectively from Girangaum Area. Students scoring on an average of 70 % and above in Mathematics at S. S. C examination were included in the sample. The data was then analysed using the nominal scale of measurement. It was found that the percentage of students who were not aware of the subject was more (56 %).

### **Conclusions & Further scope –**

It is therefore necessary to make students aware of the subject and its scope for better career options. The following measures will surely prove to be beneficial in the long run.

1. Conducting Guest Lectures on Careers in Statistics in schools and colleges.
2. Introducing the subject and its various courses in Career fairs.
3. Promoting students for choice of the subject after H.S.C.
4. Make students aware of the various degrees in the subject such as B.Sc, M.Sc, P.h.d and Acturial Science.

### **Acknowledgements-**

Sincere thanks to Prof Ganesh Joshi for making the above study a success. Thanks are also due to Shirodkar highschool Junior College Prinipal Mrs Jadhav for co operation.

### **References-**

1. [www.google.com](http://www.google.com)
2. [www.mu.ac.in](http://www.mu.ac.in)
3. [www.worldofstatistics.org](http://www.worldofstatistics.org)
4. <http://www.timesofindia.indiatimes.com>

