

## Study of attitude and belief on sexuality and reproductive health of college students in Mehsana city on the basis of faculty

✧ Prof. Jyotsanaben H. Patel • Prof. Prafulla U. Shah •• Ku. Dharmishta Chaudhary

The aim of present study was to find out attitude and belief on sexuality and reproductive health of college student in Mehsana city. The sample of the study comprised 152 college student. 76 boys and 76 girls (N:152) of 18-20 years in age and distributed in science stream (SCN) and general stream (GN). The data were collected by interview method and data analysis comprised of calculating frequencies, percentage, multiple regression, correlation co-efficient and "t" test. The girls of both group had more restricted attitude toward sexuality because 75.33% boys (mean score 22.42) and 68.6 % girls (mean score 25) of SCN group had positive attitude towards sexuality and 73.3% boys (mean score 71.84) had positive attitude towards sexuality. It was found that among all the most of the respondent stated that the main source of information about sexuality are school literature and friends. The television, movie etc. are poor sources. The parents are also poor source. The significant difference was found between boys and girls of both group but the significant difference was not seen between respondent of similar group. Positive and significant relationship was found with education faculty, father education at the 0.01% level while negative and significant relationship was found with family type, family member at 0.01% and also knowledge is positive and significantly related with mother's education at 0.05% level.

### INTRODUCTION :

Reproductive health is a state of complete physical, mental and social well being and not merely the absence of disease or infirmity in all matters relating to the reproductive system and its process. Reproductive health therefore implies that people are able to have a satisfying and safe sex life and that they have the capacity to reproduce and freedom to decide if, when, and how often to do so. Issues of importance in reproductive health in developing countries differ from those in the developed nations. Reproductive health is affected by variety of socio-cultural and biological factors on the one hand and the quality of the delivery system and its responsiveness to women's need on the other. A women based approach to reproductive health is one which responds to the needs of adult women and adolescent girls in a culturally sensitive manner.

Adolescent girls and boys need more education on their anatomy and physiology, including information on changes in puberty, menstruation, contraception, infections, sexuality and contraception and protection from sexually transmitted disease innovative ways of providing this information in anonthreatening environment that allows adolescent to raise their own concerns need to be replicated at the school and community level. Therefore, these is a need to provide scientific information to adolescent boys and girls regarding reproductive health and human sexuality.

### Objective of the study :

1. To study background information and personal information
2. To study the adolescent belief and attitude regarding to,
  - a) All Aspects of human sexuality.
  - b) Contraception.
  - c) STD's including AIDS.
  - d) Source for getting knowledge.

### Methodology :

The present study comprised of 152 college students of Mehsana city. All the subjects selected were 18 to 20 years in age and from the various colleges of Mehsana city. The samples were selected at 5% population level by proportionate random sampling method from Mahila College and these various faculties were categorized as science stream ( who have passed 12th science) and general stream (who have passed 12th arts/commerce.)

### Tool :

Interview method was used to collect for the present study. The tool consists following section.

- \* Personal and socio-economic characteristics.
- \* College student's attitude and belief towards sexuality.
- \* Sources of getting information about sex.

### Procedure of Data Collection :

For the data collection, investigator visited various colleges of Mehsana city and got information about numbers of students and four colleges were selected. The respondents were interviewed at their home. Each interview took 1 hour approximately. The responses were recorded immediately. Interviewing boys, male members assistance was taken.

Smt. A.S. Chaudhary Mahila Arts & Home Science College, Mehsana (North Gujarat)