

## The role of family planning and birth control attitude with reference to rural and urban community

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### ABSTRACT

Aim of the Research is to find out the role family planning and Birth Control Attitude among male and female with reference to rural and urban community people. Result show, Gender has significant role on the family planning and birth control attitude, female were more mature, aware consciousness and favourable attitudes compare to the male toward family planning and birth control attitudes. Area has significant and important role on the family planning and birth control attitude, urban people were more favourable attitude than the rural people regarding family planning and birth control attitude. The interaction between gender and area had no impact on family planning and birth control attitude.

**Keywords:** *Family Planning and Birth Control Attitude, Gender, Rural and urban community*

India's population has already reached 1.26 billion in the current year and considering the present growth rate, by 2028, the country's population will be more than China, according to a recent report from the UN. Though, the report has clearly mentioned that the rate of population growth has slowed down in recent years, due to effective implementation of family planning and family welfare programmes, yet the rate is growing at a much faster rate compared to China. The national fertility rate is still high which is leading to long-term population growth in India.

However, the family planning programme in India cannot be ignored. Let us discuss below about family planning in India and how it has played a major role in solving the problem of population growth in India to a certain extent.

### REVIEW OF LITERATURE:

Melkeri, S.P. Chalawadi, B. (2012) Role of training and residential locality to birth control and family-planning. Investigation was identifying the role of learning and residents to family planning-birth control. The studies were conducted by random sampling of 240 respondents of Gulbarga region (Karnataka) to their attitude towards family-planning. Considerable variations and differences in the attitude of family planning & birth control among men and women with reference to their level of education and the residential locality.

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### Objective:

1. Role of family planning and birth control attitude among male and female.
2. Role of family planning and birth control attitude among rural and urban community.

### Hypothesis:

1. There is no significant role of family planning and birth control attitude between male and female.
2. There is no significant role of family planning and birth control attitude between rural and urban community.
3. There is no significant role of family planning and birth control attitude among gender and area.

### METHOD:

#### Selection of Sample:

Present research work for simple random sampling method used and carried out of 120 rural and urban areas male and female respondents. All respondent shall take from Anand districts and surroundings villages. Out of which 60 would be rural areas male and female respondent as well as 60 urban areas male and female respondents were taken.

#### Tools used:

The following tools were used in the present study:

#### Personal Data sheet:

With the help of this personal data sheet, the information about types of gender and area was collected.

#### Family Planning and birth control attitude scale:

This scale is developed standardize by M. Rajmanickam (2005) was used. This scale is designed as a summated rating on the pattern of Likert Scaling technique.

#### Statistical Analysis:

Analysis of 'F' ANOVA statistic techniques was used.

### RESULT AND DISCUSSION:

**Table No. 1, Mean and SD of family planning and birth control attitude with reference to gender and area. (N=120)**

Independent variable		Rural	Urban
Male	Mean (M)	164.30	179.83
	SD	12.60	7.76
	N	30	30
Female	Mean (M)	172.67	179.70
	SD	14.67	11.33
	N	30	30

**Table No. 2, ANOVA of Family Planning and Birth Control Attitude to 2x2 scores**

Source of variance	Sum of squares	df	Mean sum of squares	F
Gender	556.408	1	556.408	3.96*
Area	3819.408	1	3819.408	27.16**
Gender * Area	541.875	1	541.875	3.85 (NS)
SSW	16315.433	116	140.650	
SST	21185.125	119		

Level of Significance  $P > 0.05^*$ ,  $P > 0.01^{**}$ , NS= Not Significant  
(Values: 0.05=3.94, 0.01=6.90)

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**Table No. 3, Mean scores and difference of Mean regarding family planning and birth control attitude with reference to gender and area. (N=120)**

Independent variable	N	Mean (M)	Difference between mean
Male	60	172.07	4.11
Female	60	176.18	
Rural	60	168.48	11.29
Urban	60	179.77	

**Main effects:**

Here under tested the hypothesis no.1&2 related to main effect regarding family planning and birth control attitude: (A &B)

**Family planning and birth control attitude with reference to Gender:-**

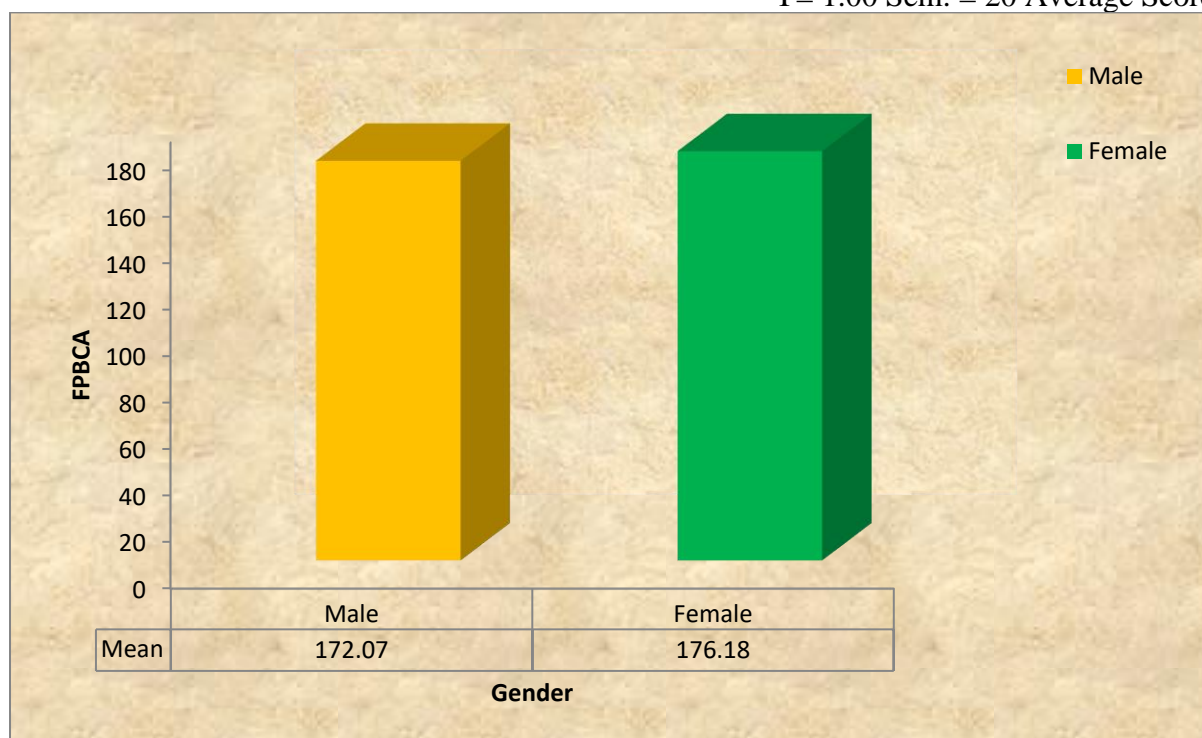
The F value (Table No. 2) is 3.96 and which is statistically significant at 0.05 levels. Table No. 3 reveals that the mean scores of family planning and birth control attitude of male and female are 172.07 and 176.18 respectively and the difference between two is 4.11 which is high and not negligible. Hence the null hypothesis No.1 is rejected and it is conclude that, there is significant difference between the FPBCA with reference to male.

Female seem to play very important role than men in the family. In the present scenario education, mass media, advertisements and social media provides useful information to the people and these can be have a positive impact on the woman’s mind set and awareness regarding family planning and birth control. Melkeri, S.P. Chalawadi, B. (2012) studied supports family planning and birth control in the context of gender differences.

**Chart No. 01**

**Chart Showing Mean Scores of FPBCA with reference to gender.**

X = Gender (Male A<sub>1</sub> Female A<sub>2</sub>)  
 Y= 1.00 Sem. = 20 Average Score



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### Family planning and birth control attitude with reference to Area:-

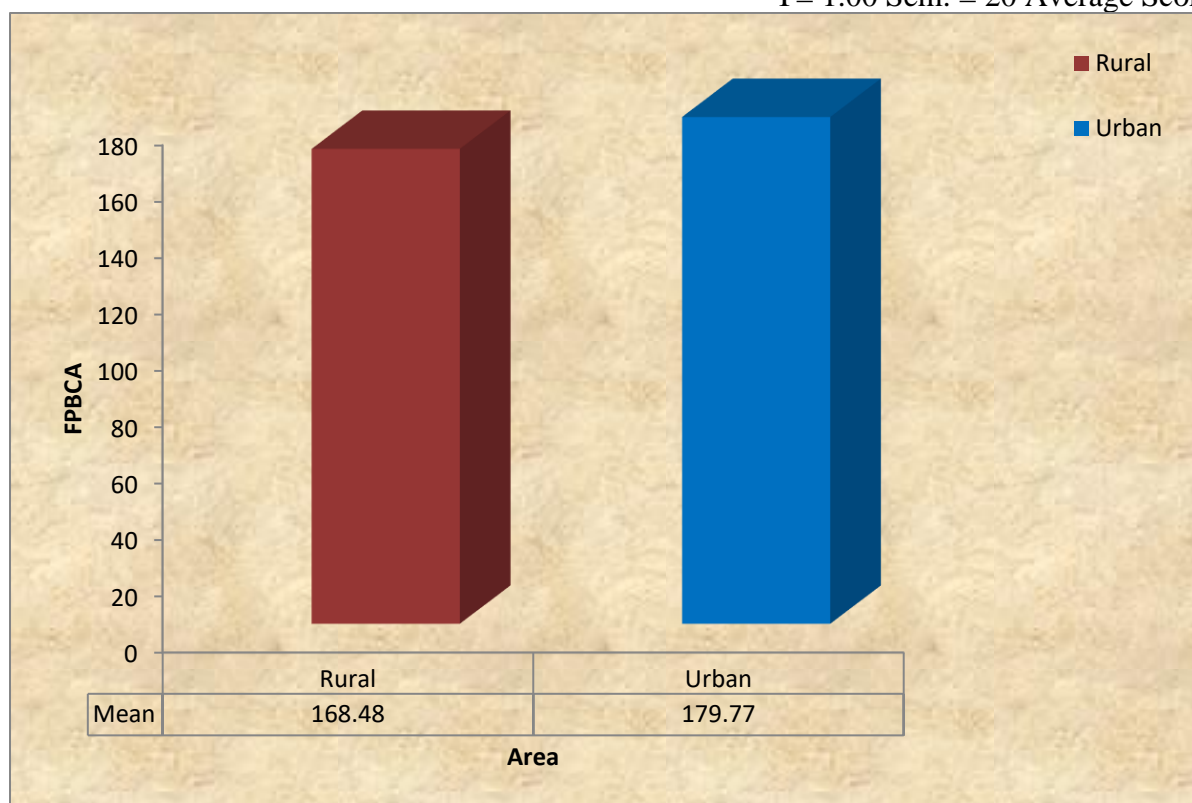
The F value (Table No. 2) is 27.16 and which is statistically significant at 0.01 levels. Table No. 3 reveals that the mean scores of family planning and birth control attitude of rural and urban areas are 168.48 and 179.77 respectively and the difference between two is 52.14 which is high and not negligible. Hence the null hypothesis No.2 is rejected and it is conclude that, there is significant difference between the FPBCA with reference to rural and urban area.

To classified positive reason for the important differences related to rural and urban area regarding family planning and birth control attitude. The urban people were more educated and high positive perspective to FP & BC than the rural people.

### Chart No.02

Chart Showing Mean Scores of FPBCA with reference to area.

X = Area (Rural B<sub>1</sub> Urban B<sub>2</sub>)  
Y = 1.00 Sem. = 20 Average Score



### Interactional Effects:

Here under tested the hypothesis no.3 related to interactional effect regarding family planning and birth control attitude: (AXB)

When F test was applied to check the effect of gender and area on family planning and birth control attitude no significant impact was found. The F value (table no.2) is 3.85 which is statistically not significant. Hence the null hypothesis 3 was maintained and it was conclude that there was not significant interaction effect of gender and area on family planning and birth control attitude.

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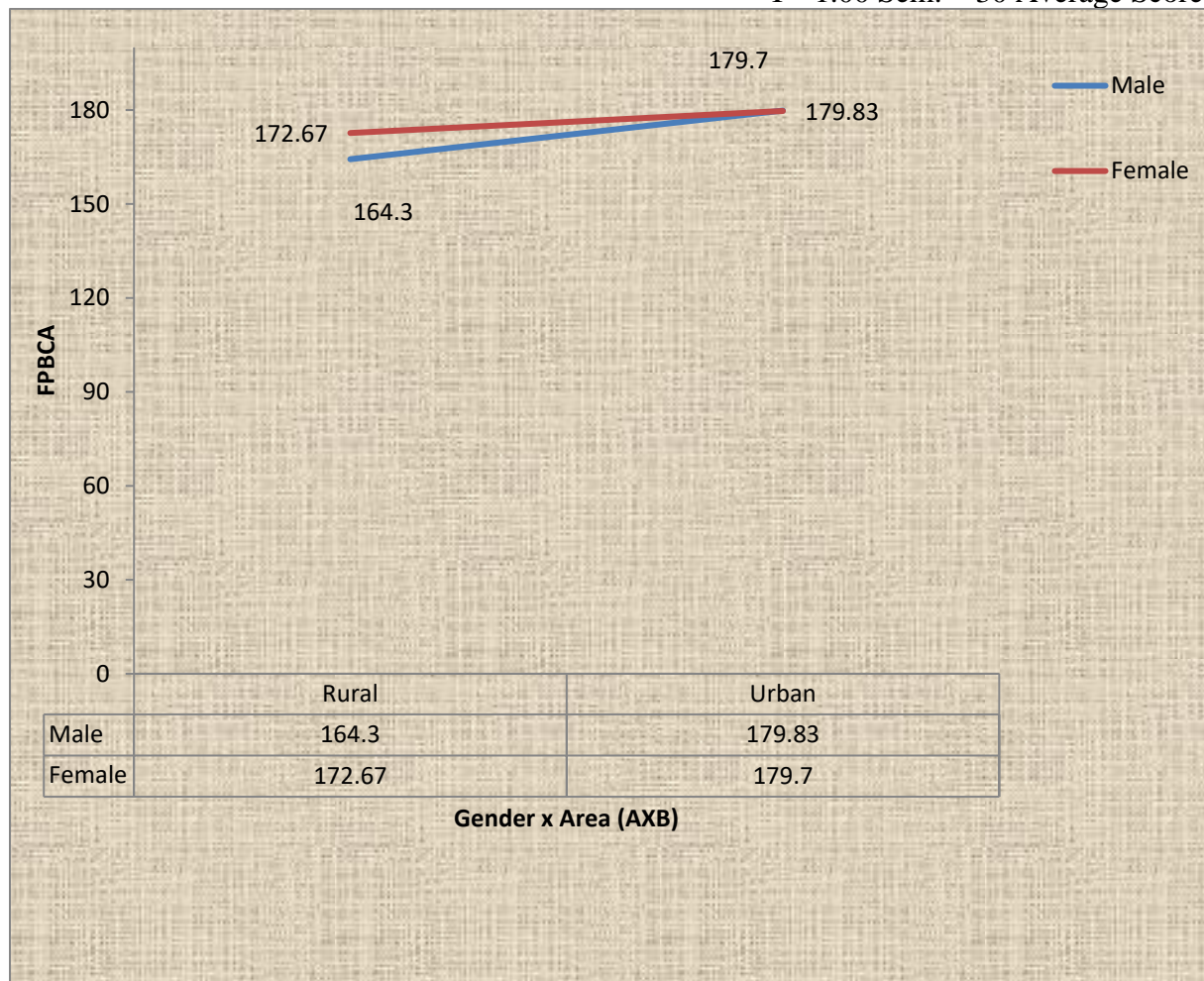
**Figure No.3**

*Figure showing mean score of family planning and birth control attitude with reference to interaction on gender & area.*

X = Gender (Male A1 and Female A2)

Area (Rural B1 and Urban B2)

Y= 1.00 Sem. = 30 Average Score



**CONCLUSION:**

1. Gender has significant role on the family planning and birth control attitude, female were more mature, aware consciousness and favourable attitude compare to the male toward family planning and birth control attitude.
2. Area has significant and important role on the family planning and birth control attitude, urban people were more favourable attitude than the rural people regarding family planning and birth control attitude.
3. The interaction between gender and area had no impact on family planning and birth control attitude.

**SUGGESTIONS:**

- ✓ There should still be programs in rural areas to provide knowledge and education about reproductive health.
- ✓ To prevent unwanted pregnancy, people should be informed about contraceptive equipment.

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- ✓ To prevent maternal death and to provide information about the use of appropriate facilities.
- ✓ "small family happy family" slogan should be explained.

### LIMITATIONS

- ✓ Present studies were done and only selected Anand districts and its surroundings areas so results cannot be applied over the area to other districts.
- ✓ The present study sample is not so big that the result of the study cannot be universal

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### Conflict of Interest

The author declared no conflict of interest.

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