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Dhirender Kaim

Ph.D Research. Scholar,
D.P.E.S.S., University of
Delhi, Delhi, India.

Dr. Ashok Kr. Singh

Associate Professor,
I.G.I.P.E.S.S., University of
Delhi, Delhi, India.

A study for identification of social support factors promoting women cricket in India

Dhirender Kaim and Dr. Ashok Kr. Singh

Abstract

Research investigated the social support factors promoting women's cricket in India. The study was delimited to 102 national level Indian women cricket players. The women cricketers of Delhi, Punjab, Himachal Pradesh, and Jammu & Kashmir acted as subjects for the study. A questionnaire was formulated with the help of the supervisor and experts from the field of physical education and cricket discipline to collect relevant information from the subjects in respect to social support factors. The necessary data on the variables was collected by administering the self-made questionnaire which was prepared in consultation with experts in the field of physical education and cricket. The variables covered in questionnaire namely Social Support factors were 1) Support from Parents, 2) Support from Friends, 3) Support from Team mates, 4) Support from Teachers, 5) Support from Spectators, 6) Support from Media. The raw information obtained from sample through the questionnaire was tabulated and analyzed by Chi-Square frequency distribution and percentage along with the suitable pie diagrams for assessing the objectives of the present study. The results clearly indicate that it is observed that on the basis of the sum of the frequency distribution of "Extremely" and "Quite a Bit" a majority with 96(92.32%) shows that "Support and Encouragement from Parents" is the most contributing factor for the women cricketers, whereas with 85(81.74%) the "Support from Friends" is the second most contributing factor in the development for the women cricketers. While 83(76.81%) respondents think "Support from Teammates" is also one of the most influencing factors in their development. Participants of the study also indicated that the "Support from School and College Teachers" with a value of 74(71.17%), also have a bearing effect in their development. On the other hand on the basis of the sum of the frequency distribution of "A Little" and "Not at All" the factors like "Support from media" and "Support from Spectators" with the value of 85 (81.74%) & 41(39.43%) respectively are the top two factors to which women cricketers felt are lowest contributing in their promotion. This shows that these factors do not have a big role as a promoting factor for the women cricketers.

Conclusion: Our study concludes that there is a correlation between the structural and functional tests.

Keywords: Factor, Spectators, Indian Women, Cricket

1. Introduction

India is always considered as one of the greatest Cricket playing nations in the world, as the game is played quite extensively all over the country. Though the game is mainly played by men in India, the Indian women are also playing the game for quite some time now. The Indian Women cricketers have shown great performances both in the domestic level and international circuit, so far and have brought a lot of glory to the nation. The Women's Cricket in India is looking to be going great guns in the recent years, as the Indian team has got significant success both on home soil and in overseas, still enormous hidden aspects about the development of women cricket in India are still under the covers which are to be revealed, that ultimately can uplift the standards of women cricket in India and also at the international standards.

2. Procedure and Methodology

A questionnaire was formulated with the help of the supervisor and experts from the field of physical education and cricket discipline to collect relevant information from the subjects in respect to social support factors. The necessary data on the variables was collected by administering the self-made questionnaire which was prepared in consultation with experts in the field of physical education and cricket. The variables covered in questionnaire namely Social Support factors were 1) Support from Parents, 2) Support from Friends, 3) Support from Team mates, 4) Support from Teachers, 5) Support from Spectators, 6) Support from

Correspondence:

Dhirender Kaim

Ph.D Research. Scholar,
D.P.E.S.S., University of
Delhi, Delhi, India.

Media. The raw information obtained from sample through the questionnaire was tabulated and analyzed by Chi- Square frequency distribution and percentage along with the suitable. Pie diagrams for assessing the objectives of the present study.

3. Result and Discussion

The obtained results have been presented in Tables 1 to Table 6.

Table 1: Frequency Distribution and Chi-Square Analysis for the Scores of the Variable “Support from Parents”

	Not at All (Frequency, %)	A Little (Frequency, %)	Moderately (Frequency, %)	Quite a Bit (Frequency, %)	Extremely (Frequency, %)	Calculated Chi-Square	Tabulated Chi-Square
Support from Parents	0 (0%)	2 (1.92%)	6 (5.76%)	9 (8.65%)	87 (83.67%)	191.76*	9.48

* Significant at 0.05 level.

Chi-square analysis of the variable “Support from Parents” showed in table no1 that there is a significant difference in the opinions of all the selected players as the calculated value is found to be 191.76 against the tabulated value of 9.48, which is significant at 0.05 levels. The frequency distribution presented in the table no.1 shows that majority of the respondents that constitutes of 83.67% of the female

cricketers do believe that the “Support from Parents” variable is “Extremely” an important factor for the promotion of the women cricket in India, whereas 8.65% think that it to be an “Quite a Bit” important factor. The representation of the pie diagram has been shown in figure given below:

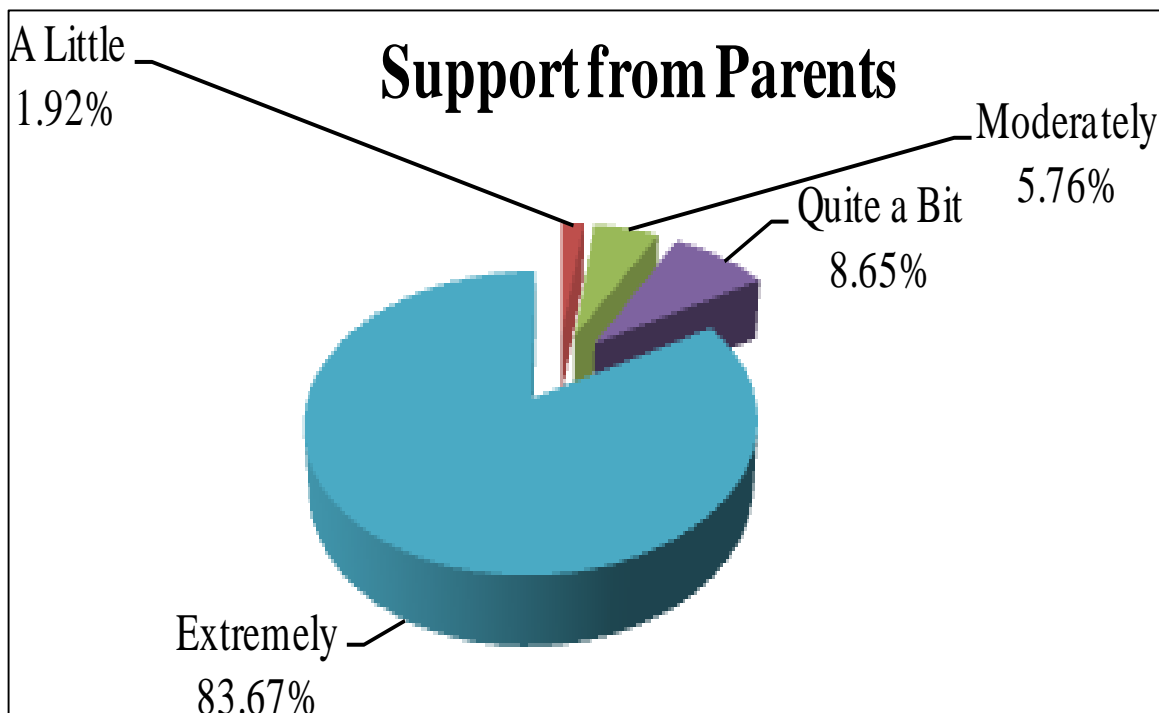


Table 2: Frequency Distribution and Chi-Square Analysis for the Scores of the Variable “Support from Friends”

Variable/Rank	Not at All (Frequency, %)	A Little (Frequency, %)	Moderately (Frequency, %)	Quite a Bit (Frequency, %)	Extremely (Frequency, %)	Calculated Chi-Square	Tabulated Chi-Square
Support from Friends	1 (0.96%)	3 (2.88%)	15 (14.42%)	27 (25.97%)	58 (55.77%)	1.04**	9.48

** Insignificant at 0.05 level.

Examination of table no. 2 depicts the Chi-square analysis indicated that there is a significant difference exist in this variable in the opinions among the selected female cricket players as the calculated value is found to be 1.04 against the tabulated value of 9.48, which is significant at 0.05 levels. It is further observed from the table that in frequency

distribution a majority with 55.77% of the female cricketers considered this variable i.e. “Support from Friends” as “Extremely” an important factor in promotion of women cricket in India, whereas 25.97% respondents marked it to the option “Quite a Bit”. The graphical representation in the form of pie diagram has been shown below:

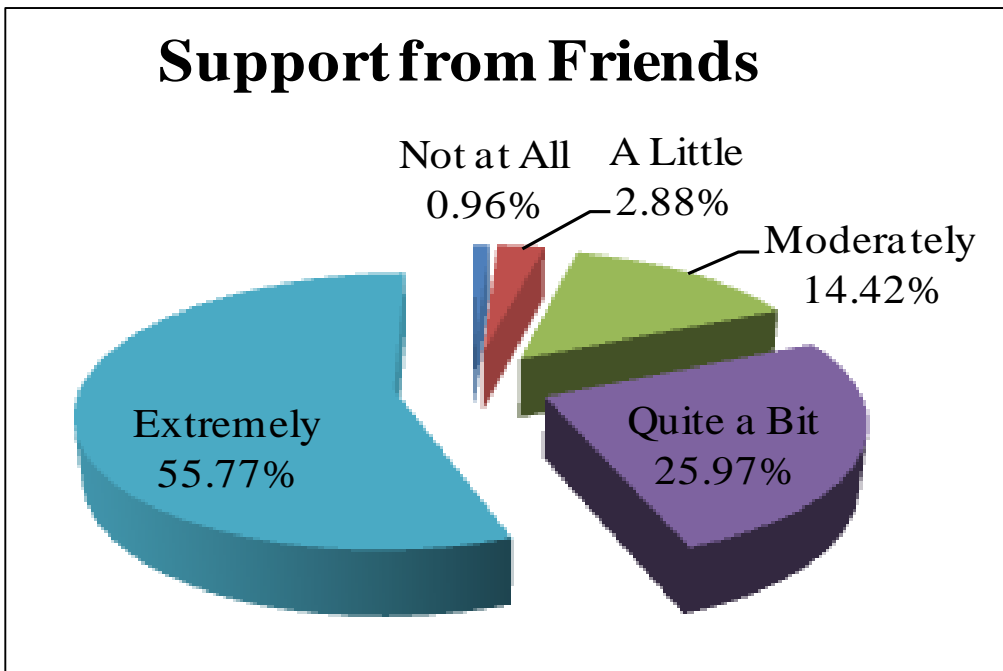


Table 3: Frequency Distribution and Chi-Square Analysis for the Scores of the Variable “Support from Team Mates”

Variable/Rank	Not at All (Frequency, %)	A Little (Frequency, %)	Moderately (Frequency, %)	Quite a Bit (Frequency, %)	Extremely (Frequency, %)	Calculated Chi-Square	Tabulated Chi-Square
Support from Team Mates	0 (0%)	1 (0.96%)	20 (19.23%)	21 (20.19%)	62 (59.62%)	76.23*	9.48

* Significant at 0.05 level.

Chi-square analysis of the variable “Support from Team Mates” showed that there is a significant difference in the opinions of all the selected players towards this variable, as the calculated value is found to be 76.23 against the tabulated value of 9.48, which is significant at 0.05 levels. The frequency distribution presented in the table no.3 shows that

majority of the respondents that constitutes of 59.62% of the female cricketers do believe that the “Support from Team Mates” variable is “Extremely” an important factor for the promotion of the women cricket in India, whereas 20.19% think that it to be an “Quite a Bit”. The representation of the pie diagram has been shown in figure given below:

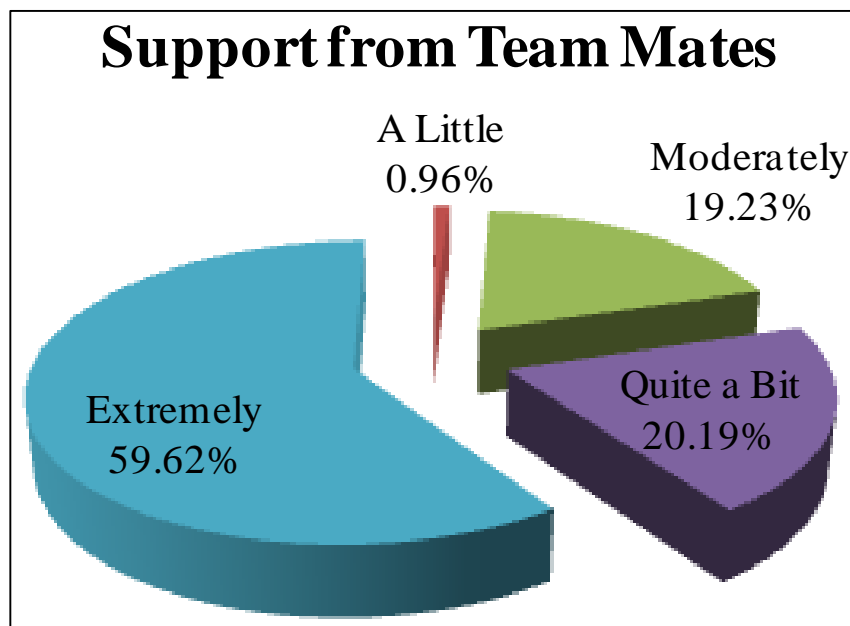


Table 4: Frequency Distribution and Chi-Square Analysis for the Scores of the Variable “Support from School and College Teacher”

Variable/Rank	Not at All (Frequency, %)	A Little (Frequency, %)	Moderately (Frequency, %)	Quite a Bit (Frequency, %)	Extremely (Frequency, %)	Calculated Chi-Square	Tabulated Chi-Square
Support from School and College Teacher	4 (3.84%)	8 (7.69%)	18 (17.30%)	28 (26.93%)	46 (44.24%)	54.84*	9.48

* Significant at 0.05 level.

Table no.4 depicts the Chi-square analysis of the variable “Support from School and College Teacher” among the Indian women cricket players, which shows that there is a significant difference in the opinions of all the selected players for “Support from School and College Teacher”, as the value is found to be 54.84 against the tabulated value 9.48, which is significant at 0.05 levels. Further the frequency distribution presented in the table shows that a

majority with 44.24% of the female cricketers responded the “Support from School and College Teacher” to “Extremely” that shows that this is not significantly contributing to the promotion of the women cricket in India, whereas 26.93% respondents think that this factor might be “Quite a Bit” important factor. The graphical representation in the form of pie diagram has been shown in figure given below:

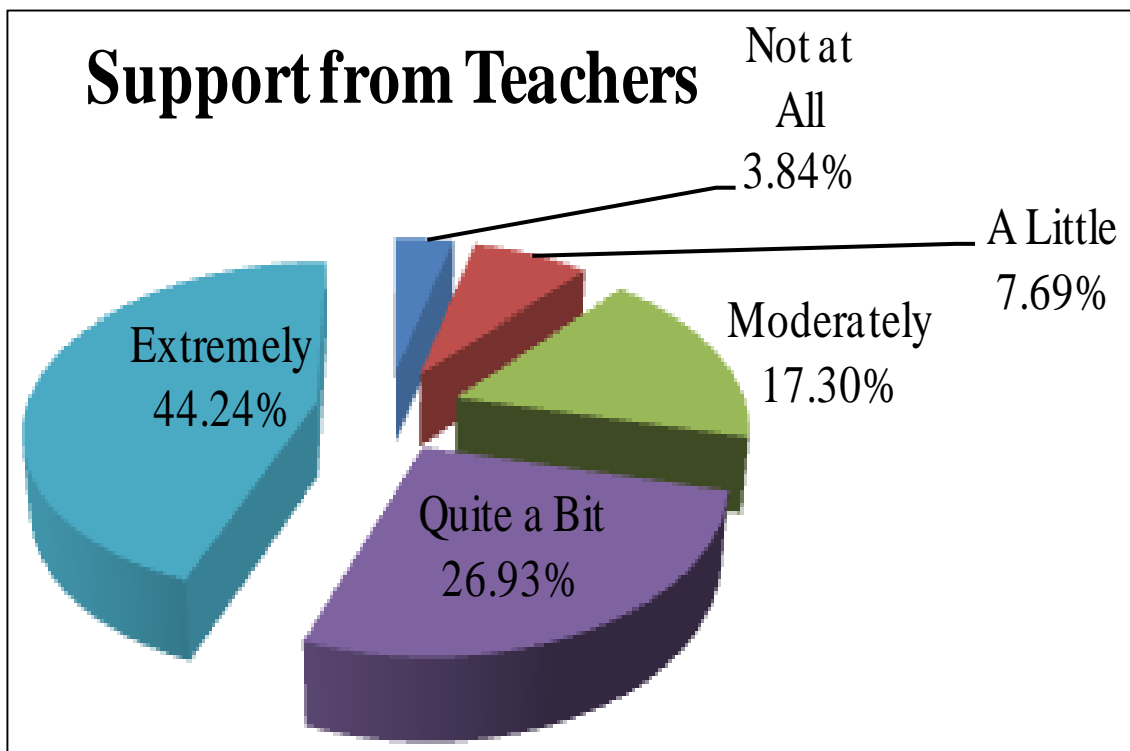


Table 5: Frequency Distribution and Chi-Square Analysis for the Scores of the Variable “Support from Spectators”

Variable/Rank	Not at All (Frequency, %)	A Little (Frequency, %)	Moderately (Frequency, %)	Quite a Bit (Frequency, %)	Extremely (Frequency, %)	Calculated Chi-Square	Tabulated Chi-Square
Support from Spectators	14 (13.46%)	27 (25.97%)	16 (15.38%)	24 (23.07%)	23 (22.11%)	5.90**	9.48

* Insignificant at 0.05 level.

Examination of table no. 5 depicts the Chi-square analysis of the variable “Support from Spectators” among the Indian women cricket players. Result indicated that there is a significant difference exist in this variable in the opinions among the selected female cricket players as the calculated value is found to be 5.90 against the tabulated value of 9.48, which is insignificant at 0.05 levels. It is further observed from the table that in frequency distribution a majority with 25.97% of the female cricketers considered this variable i.e.

“Support from Spectators” as “A Little” an important factor in promotion of women cricket in India, whereas 23.07% respondents marked it to the option “Quite a Bit”, while 22.11% respondents indicated in the option of “Extremely”, whereas 15.38% are agreed on “Moderately” and remaining 13.46% are agreed to “Not at All” option. The graphical representation in the form of pie diagram has been shown in figure given below:

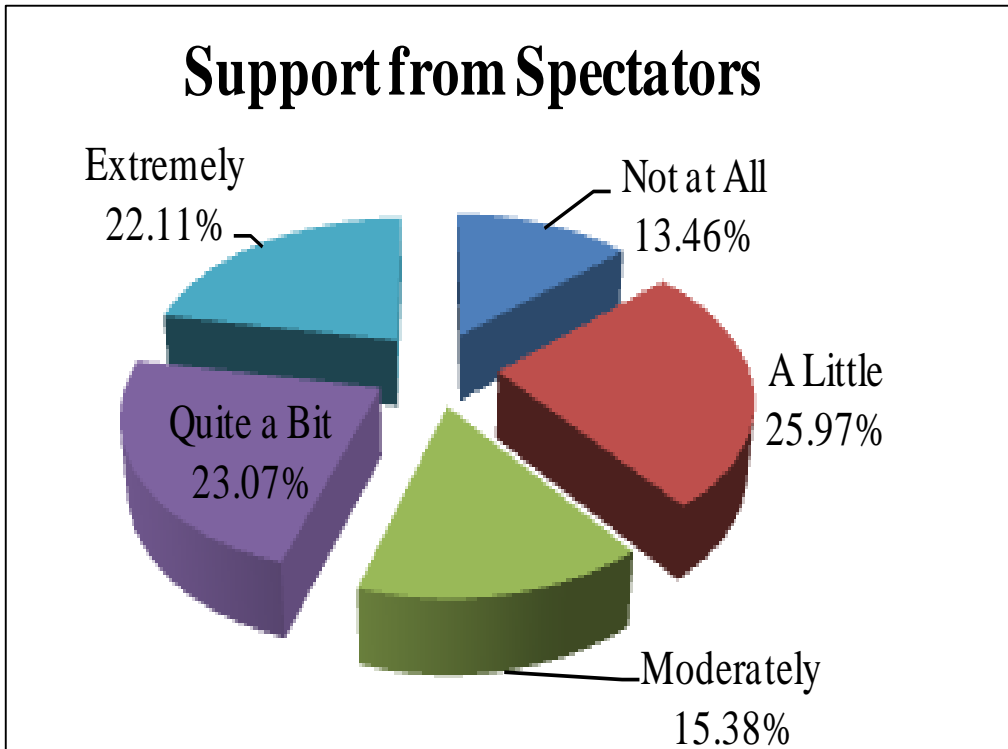


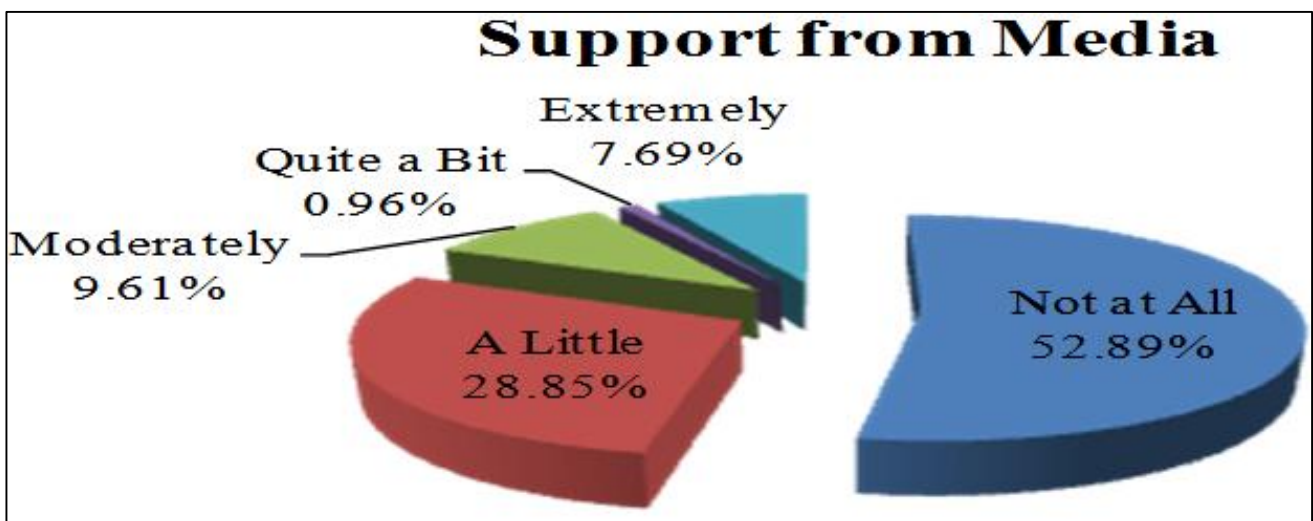
Table 6: Frequency Distribution and Chi-Square Analysis for the Scores of the Variable “Support from Media”

Variable/Rank	Not at All (Frequency, %)	A Little (Frequency, %)	Moderately (Frequency, %)	Quite a Bit (Frequency, %)	Extremely (Frequency, %)	Calculated Chi-Square	Tabulated Chi-Square
Support from Media	55 (52.89%)	30 (28.85%)	10 (9.61%)	1 (0.96%)	8 (7.69%)	92.63*	9.48

* Significant at 0.05 level.

Table no. 6 depicts the Chi-square analysis of the variable “Support from Media” among the Indian women cricket players, which shows that there is a significant difference in the opinions of all the selected players for “Support from Media”, as the value is found to be 92.63 against the tabulated value 9.48, which is significant at 0.05 levels. Further the frequency distribution presented in the table shows that a majority with 52.89% of the female cricketers responded the “Support from Media” to “Not at All” that

shows that this is not a significantly contributing to the promotion of the women cricket in India, whereas 28.85% respondents think that this factor might be “A Little” important factor, while 9.61% respondents marked it as “Moderately”, while remaining 8.65 % respondent indicated it from “Extremely” to “Quite a Bit” to the factor “Support from Media”. The graphical representation in the form of pie diagram has been shown in figure given below:



4. Conclusions

It is observed that on the basis of the sum of the frequency distribution of “Extremely” and “Quite a Bit” a majority with 96(92.32%) shows that “Support and Encouragement from Parents” is the most contributing factor for the women cricketers, whereas with 85(81.74%) the “Support from Friends” is the second most contributing factor in the development for the women cricketers. While 83(76.81%) respondents think “Support from Teammates” and also with a value of 78(75%), “Support from Other Family Members” is also one of the most influencing factors in their development. Participants of the study also indicated that the “Support from School and College Teachers” with a value of 74(71.17%), also have a bearing effect in their development. On the other hand on the basis of the sum of the frequency distribution of “A Little” and “Not at All” the factors like “Support from media” and “Support from Spectators ” with the value of 85 (81.74%) & 41(39.43%) respectively are the top two factors to which women cricketers felt are lowest contributing in their promotion. This shows that these factors not have a big role as a promoting factor for the women cricketers.

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