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A study for identification of role model factors promoting women cricket in India

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Abstract

Research investigated the role model 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. 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 Personal Intrinsic factors were 1) Indian Women Cricket Player as a Role Model, 2) Indian International Male Cricket Player as a Role Model, 3) Foreign Women Cricket Players as Role Model, 4) Foreign Male Cricket Player as a Role Model, 5) Other Games Indian Women Players as Role Model, 6) Watching Other Games Indian Athletes Succeed. 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. It is observed that on the basis of the sum of the frequency distribution of "Extremely" and "Quite a Bit" a majority with 73(70.19%) shows that "Indian Male Cricket Player as Role Model" and with 65(62.51%) "Indian Women Cricket Player as Role Model" are the two most contributing "Role Model" related factor for the women cricketers. Whereas with 64(61.55%) the "Foreign Male Cricketer as a Role Model" is the third most contributing factor in the development for the women cricketers. While 57(54.82%) respondents think "Watching Other Games Indian Athletes Succeed" and also with a value of 41(39.41%), "Other Games Indian Women as Role Model" is also one of the most influencing factors in their development. On the other hand on the basis of the sum of the frequency distribution of "A Little" and "Not at All" no "Role Model" factor come out as the factors to which women cricketers felt are lowest contributing in their promotion.

Keywords: Role Model Factors, Cricket, Women

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

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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 Personal Intrinsic factors were 1) Indian Women Cricket Player as a Role Model, 2) Indian International Male Cricket Player as a Role Model, 3) Foreign Women Cricket Players as Role Model, 4) Foreign Male Cricket Player as a Role Model, 5) Other Games Indian Women Players as Role Model, 6) Watching Other Games Indian Athletes Succeed.

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.

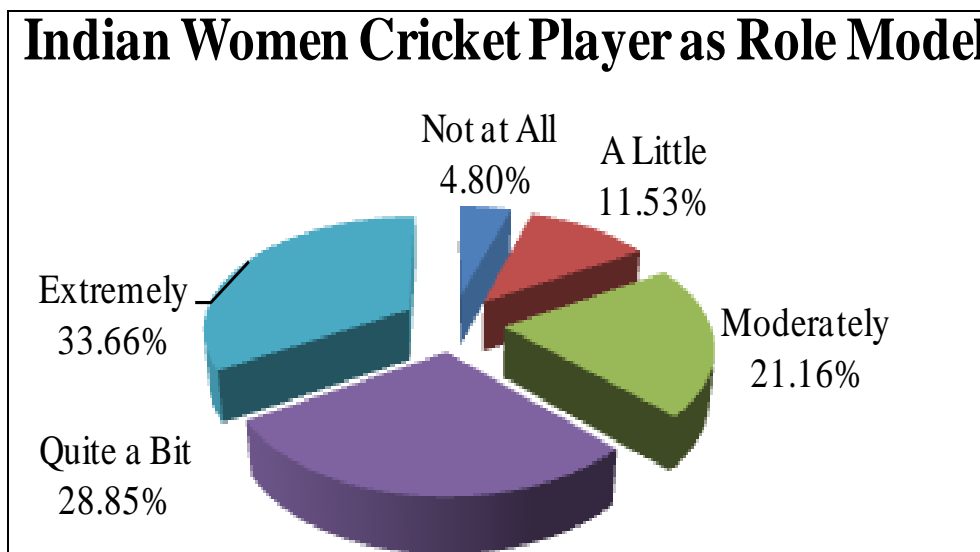
3. Result and Discussion

The obtained results of the present study have been presented in this area with the help of Tables 1 to Table 6.

Table 1: Frequency Distribution and Chi-Square Analysis for the Scores of the Variable “Indian Women Cricket Player as a Role Model”

Variable/ Rank	Not at All (Frequency, %)	A Little (Frequency, %)	Moderately (Frequency, %)	Quite a Bit (Frequency, %)	Extremely (Frequency, %)	Calculated Chi-Square	Tabulated Chi-Square
Indian Women Cricket Player as a Role Model	5 (4.8%)	12 (11.53%)	22 (21.16%)	30 (28.85%)	35 (33.66%)	29.55*	9.48

* Significant at 0.05 level.



Chi-square analysis of the variable “Indian Women Cricket Player as a Role Model” showed in table no.1 among the Indian women cricket players, exhibited 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 29.55 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 33.66% of the female

cricketers do believe that the “Indian Women Cricket Player as a Role Model” variable is “Extremely” an important factor for the promotion of the women cricket in India, whereas 28.85% think that it to be a “Quite a Bit” important factor, while 21.16% are agreed on “Moderately” while 11.53% marked as “A Little” and remaining 4.8% agreed “Not at All” to the fact that the variable has certain important role in promoting the women cricket players. 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 “Indian International Male Cricket Player as a Role Model”

Variable/ Rank	Not at All (Frequency, %)	A Little (Frequency, %)	Moderately (Frequency, %)	Quite a Bit (Frequency, %)	Extremely (Frequency, %)	Calculated Chi-Square	Tabulated Chi-Square
Indian International Male Cricket Player as a Role Model	8 (7.69%)	8 (7.69%)	15 (14.42%)	24 (23.07%)	49 (47.12%)	56.09*	9.48

Table no. 2 shows that there is a significant difference in the opinions of all the selected players for “Indian International Male Cricket Player as a Role Model”, as the value is found to 56.09 be 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 47.12% of the female cricketers responded the “Indian International

Male Cricket Player as a Role Model” to “Extremely” that shows that this is a significantly contributing to the promotion of the women cricket in India, whereas 23.07% 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:

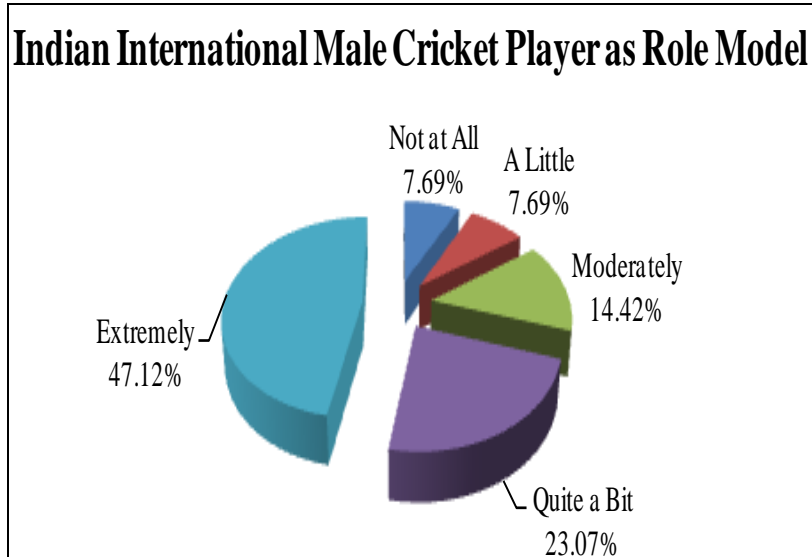


Table 3: Frequency Distribution and Chi-Square Analysis for the Scores of the Variable “Foreign Women Cricket Players as Role Model”

Variable/ Rank	Not at All (Frequency, %)	A Little (Frequency, %)	Moderately (Frequency, %)	Quite a Bit (Frequency, %)	Extremely (Frequency, %)	Calculated Chi-Square	Tabulated Chi-Square
Foreign Women Cricket Players as Role Model	11 (10.57%)	21 (20.19%)	16 (15.38%)	22 (21.15%)	34 (32.70%)	14.17**	9.48

** Insignificant at 0.05 level.

Examination of table no.3 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 14.17 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 32.70% of

the female cricketers considered this variable i.e. “Foreign Women Cricket Players as Role Model” as “Extremely” an important factor in promotion of women cricket in India, whereas 21.15% respondents marked it to the option “Quite a Bit”. The graphical representation in the form of pie diagram has been shown in figure:

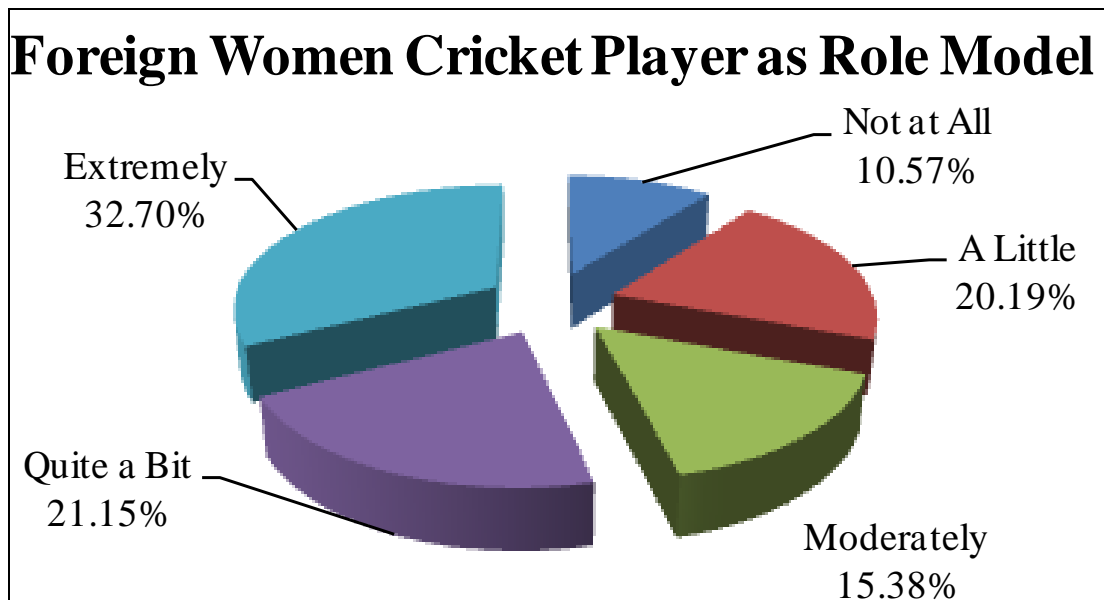


Table 4: Frequency Distribution and Chi-Square Analysis for the Scores of the Variable “Foreign Male Cricket Player as a Role Model”

Variable/ Rank	Not at All (Frequency, %)	A Little (Frequency, %)	Moderately (Frequency, %)	Quite a Bit (Frequency, %)	Extremely (Frequency, %)	Calculated Chi-Square	Tabulated Chi-Square
Foreign Male Cricket Player as a Role Model	6 (5.76%)	15 (14.42%)	19 (18.27%)	20 (19.24%)	44 (42.31%)	38.21*	9.48

* Significant at 0.05 level.

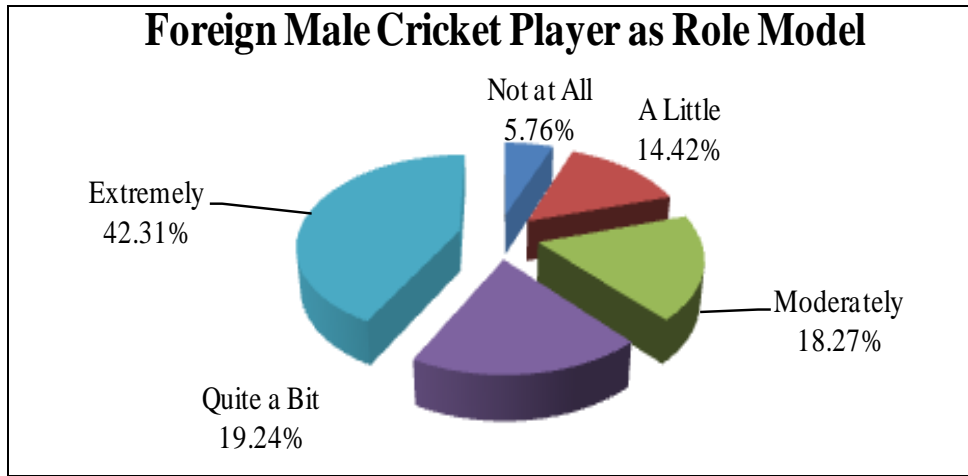


Table no.4 that there is a significant difference in the opinions of all the selected players towards this variable, as the calculated value is found to be 38.21 against the tabulated value of 9.48, which is significant at 0.05 levels. The frequency distribution presented in the table no.4 shows that majority of the respondents that constitutes of 42.31% of the

female cricketers do believe that the “Foreign Male Cricket Player as a Role Model” variable is “Extremely” an important factor for the promotion of the women cricket in India, whereas 19.24% think that it to be a “Quite a Bit” important factor. The representation of the pie diagram has been shown in figure:

Table 5: Frequency Distribution and Chi-Square Analysis for the Scores of the Variable “Other Games Indian Women Players as Role Model”

Variable/ Rank	Not at All (Frequency, %)	A Little (Frequency, %)	Moderately (Frequency, %)	Quite a Bit (Frequency, %)	Extremely (Frequency, %)	Calculated Chi-Square	Tabulated Chi-Square
Other Games Indian Women Players as Role Model	21 (20.19%)	13 (12.5%)	29 (27.89%)	23 (22.11%)	18 (17.30%)	6.76**	9.48

** Insignificant at 0.05 level.

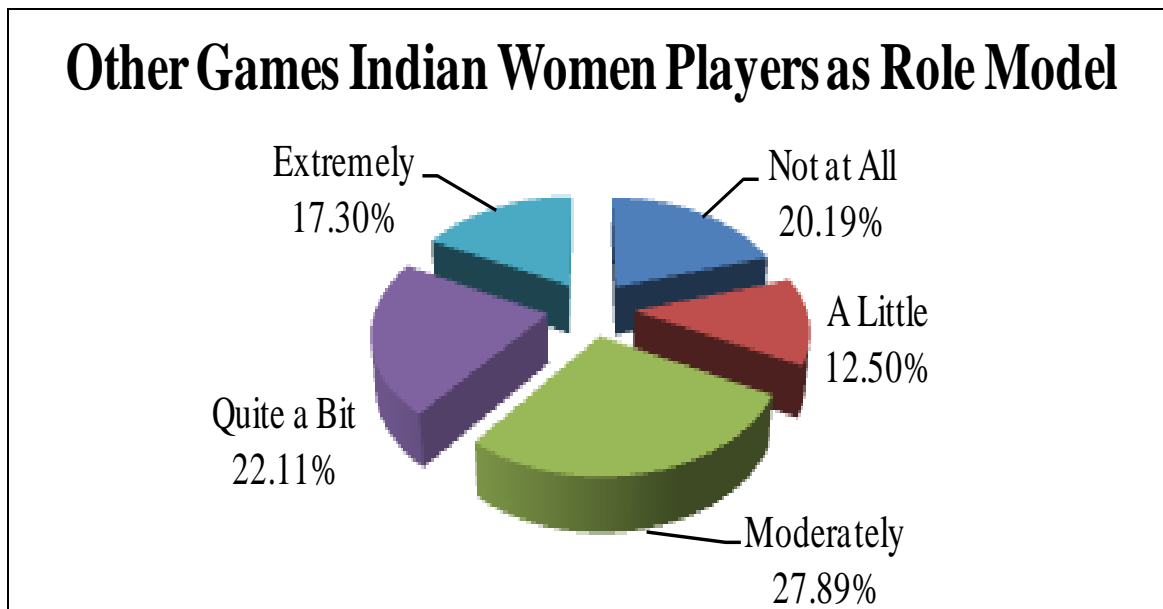


Table no. 5 depicts the Chi-square analysis of the variable “Other Games Indian Women Players as Role Model” among the Indian women cricket players, which shows that there is an insignificant difference in the opinions of all the selected players for “Other Games Indian Women Players as Role Model”, as the value is found to be 6.76 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 27.89% of the female

cricketers responded the “Other Games Indian Women Players as Role Model” to “Moderately” that shows that this is a significantly contributing to the promotion of the women cricket in India, whereas 22.11% respondents think that this factor might be “Quite a Bit” important factor, while 20.19% respondents marked it as “Not at All”, whereas 17.30% respondent indicated it as “Extremely”. The graphical representation in the form of pie diagram has been shown in figure:

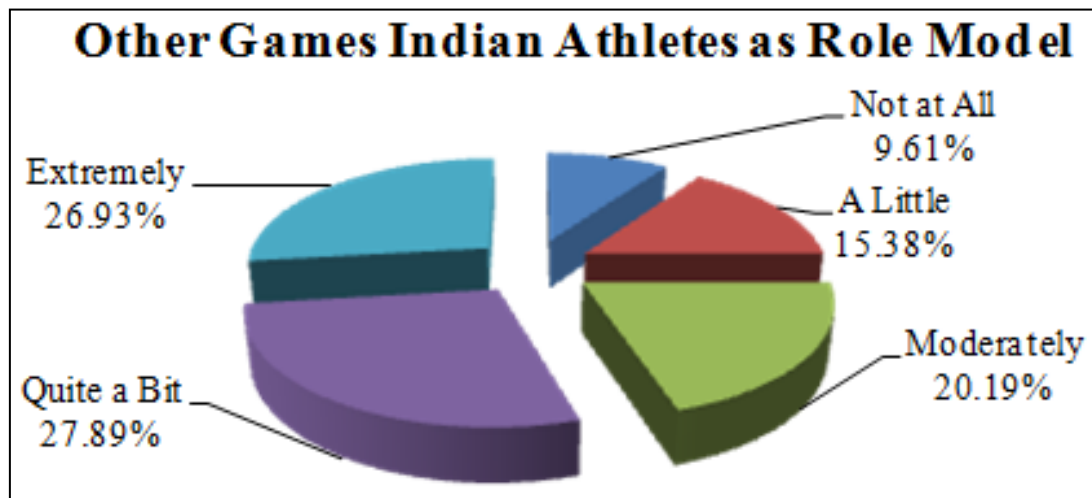
Table 6: Frequency Distribution and Chi-Square Analysis for the Scores of the Variable “Watching Other Games Indian Athletes Succeed”

Variable/ Rank	Not at All (Frequency, %)	A Little (Frequency, %)	Moderately (Frequency, %)	Quite a Bit (Frequency, %)	Extremely (Frequency, %)	Calculated Chi- Square	Tabulated Chi- Square
Watching Other Games Indian Athletes Succeed	10 (9.61%)	16 (15.38%)	21 (20.19%)	29 (27.89%)	28 (26.93%)	12.44*	9.48

* Significant at 0.05 level.

Examination of table no.6 depicts the Chi-square analysis of the variable “Watching Other Games Indian Athletes Succeed” 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 12.44 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 27.89% of the female cricketers

considered this variable i.e. “Watching Other Games Indian Athletes Succeed” as “Quite a Bit” an important factor in promotion of women cricket in India, whereas 26.93% respondents marked it to the option “Extremely”, while 20.19% respondents indicated in the option of “Moderately”, whereas 15.38% think that it to be “A Little” and remaining 9.61% agreed to “Not at All” option. The graphical representation in the form of pie diagram has been shown in figure:



5. Conclusions

It is observed that on the basis of the sum of the frequency distribution of “Extremely” and “Quite a Bit” a majority with 73(70.19%) shows that “Indian Male Cricket Player as Role Model” and with 65(62.51%) “Indian Women Cricket Player as Role Model” are the two most contributing “Role Model” related factor for the women cricketers. Whereas with 64(61.55%) the “Foreign Male Cricketer as a Role Model” is the third most contributing factor in the development for the women cricketers. While 57(54.82%) respondents think “Watching Other Games Indian Athletes Succeed” and also with a value of 41(39.41%), “Other Games Indian Women as Role Model” is also one of the most influencing factors in their development. On the other hand on the basis of the sum of the frequency distribution of “A Little” and “Not at All” no “Role Model” factor come out as the factors to which women cricketers felt are lowest contributing in there promotion.

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