



Research Article

AWARENESS PROGRAM FOR ADOLESCENT GIRLS OF BIKANER DISTRICT ABOUT THE HOME SCIENCE EDUCATION

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Abstract: The present paper aims to find out the awareness program for adolescent girls of Bikaner district about the Home Science Education and to assess the perception of 11th and 12th standard girls regarding Home Science subject, its objectives and future options. The purposive random sampling procedure used for the data collection. Both Govt. and CBSE schools were selected for the study. Interview schedule used for the girls and the tool was developed for their existing knowledge and easily understandable. Results depicts that girls have less known about career option in home science subject because they thought home science is only stitching and food making subject. More girls have clear understanding regarding the objective of the subject future option after this awareness program organized by the researcher.

Keywords: Awareness program, Home Science Education

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Introduction

Home Science is also known as Home Economics is losing its sheen in colleges and universities in India and no more the meritorious students wish to pursue it for their higher studies as a result at places concerned authorities have decided not to offer it anymore and others are in the process of doing so. Few school boards who offer Home Science as a separate subject at Higher Secondary Level have also removed it from the scheme. Board of Secondary education, Rajasthan is one such example. One needs to revisit the conception of this subject which is few years older than a century at the global level and even in India it is seven to eight decade that the pioneer universities had been offering Home Science.

The objectives of Home Science education are to foster the growth, development and wellbeing of individual's families and communities, utilizing the findings and advances of science and technology. The aim of the overall objectives of home science education is: To foster the growth, development and well-being of individuals, families and communities in utilizing the findings and advances of science and technology. To achieve family happiness, overall well-being of the society and professional career.

Home science provides good opportunities of jobs and economic stability with skills and knowledge of managing the home parallel. Home science is also referred as 'home economic' the five area of Home Science are:

- Food and Nutrition
- Clothing and Textile
- Family Resource Management
- Human Development and Family Studies
- Home Science Extension and Communication Management

In present scenario importance of home science is diminishing due to lack of awareness and knowledge about it. The present study is based on Awareness Program for Adolescent Girls of Bikaner District about the Home Science Education.

The study is based on the knowledge, awareness and impact on adolescent girls about home science education. The present study was therefore especially conducted to make aware of adolescent girls about home science and provide knowledge and information regarding home science that it has a vast scope not only for girls but also for boys. It not only provides good job opportunities with handsome salary but also helps an individual to be self-independent or to become an Entrepreneur. The study will work as an important platform for College of Home Science as well as Swami Keshwanand Rajasthan Agriculture University to better strength and admissions of the college. The aim of present study is analysis the awareness and impact in girls about home science education various aspects related to this. Keeping all these views in mind, the need was felt to conduct the study entitled "Awareness Program for Adolescent Girls of Bikaner District about the Home Science Education" with the following objectives:

To study the general awareness level of selected adolescent girls (11 or 12th class) regarding Home Science.

To develop the awareness among students about Home Science Education.

To analyze the impact (gain in knowledge) of awareness program of Home Science Education on adolescent girls.

Material and Methods

The study aims to find out the "Awareness Program for Adolescent Girls of Bikaner District about the Home Science Education". The present study was planned to be conducted in CBSE schools and Government schools of Bikaner district of Rajasthan. the selected school names are: Sophia School, Maharani Kishori Devi, Maharani School, Basic School, Arya Samajh School, Lady Elgin School, Barah-Guwad School

The measurement procedures of these variables have been described as follows:

- Background Information
- General Information

Specific Information About 5 Departments of Home Science

The random sampling procedure was used for the data collection. The adolescent girls were selected from different medium of both Govt. & private school of Bikaner district for the study. Total 100 respondents different selected from the 7 schools and they were randomly selected for the sample size in the sample 10-30 respondents were selected from each school and their ages should be 11-18 years. The data was collected with the help of structured interview schedule constructed according to the objective and variables incorporating all items on which information was required, the respondents were individually contacted. The data were analyzed with simple statistical techniques, frequencies and percentage.

Result and Discussion

For suitable analysis of collected data proper statistical methods were used. The statistical tests included frequency and percentage.

Table-1 Distribution of the respondents according to subject of 11th and 12th, N= 100

SN	Profile of respondents	Frequency and percentage
1	Age Group	
A	15-16 years	23 respondents
B	16-17 years	49 respondents
C	17-18 years	28 respondents
2	Medium of Schools	
A	Hindi	95 respondents
B	English	Only 3 respondents
3	Stream of education	
A	Science	34%
B	Commerce	26%
C	Arts	40%
4	Family types	
A	Joint	57%
B	Nuclear	43%

Findings

The findings emanated out of the study are present below.

Section-A (General Information)

Age: it was observed that majority of the respondents were from 16-17 years age group followed by 15-16 years and 17-18 years respondents.

Medium of Schools: In this research study, majority of respondents followed Hindi medium stream and only 1% respondents follow English medium in 11th and 12th standard.

Stream of Education: Different stream respondents were taken from different schools where majority of the respondent's 40 percent were from arts as their stream followed by 34 percent from science stream and 26 percent were from commerce stream.

Types of Family: In the category of types of family, majority of the respondent's 57 percent were from joint family and 43 percent belonged to nuclear family searched by the researcher.

Section-B (Knowledge)

Before awareness program through lecture method majority *i.e.*, 80 percent of respondents don't have any knowledge about Swami Keshwanand Rajasthan Agricultural University. Whereas 20 percent of respondents knows about Swami Keshwanand Rajasthan Agricultural University.

Before awareness program majority *i.e.*, 87 percent of respondents have visited the University. Whereas 13 percent of respondents don't have any visit there.

Majority of the respondents *i.e.*, 84 percent don't have any information related to the different colleges of SKRAU. However, 16 percent of the respondents have information about the colleges related to SKRAU.

Majority of the respondents *i.e.*, 86 percent have idea about what they want to do after 12th standard. Whereas 14 percent of respondents have no idea about what they want to do after 12th standard.

Majority of the respondents *i.e.*, 80 percent don't know about home science college. Whereas 20 percent of the respondents have knowledge about home

science college.

Majority of the respondents *i.e.*, 84 percent don't have any knowledge about the importance of it. Whereas 16 percent of respondents have knowledge about it.

Majority of the respondents *i.e.*, 63 percent were saying that 'home science means' the science of doing work at home followed by 36 percent of respondents and they were saying that it means the art of managing your resources followed by the art of decorating your home with only 1 percent of respondent.

Majority of the respondents *i.e.*, 79 percent said that 'home science is important for' all of the above whereas 21 percent of respondents answered that imparting good values of life.

Majority of the respondents *i.e.*, 89 percent answered that 'home science contributes to overall enrichment of all, followed by 10 percent said 'home science contributes to overall enrichment of' is family and only 1 percent have answered that 'home science contributes to overall enrichment of' is community.

Majority of the respondents *i.e.*, 91 percent answered that home science consists of areas are all followed by FRM with 6 percent of respondents and 2 and 1 percent of respondents were answered as HDFS and HECM.

Majority of the respondents *i.e.*, 90 percent answered that H. Sc. provides knowledge for well-being of individuals by drawing principles from both whereas 9 percent of the respondents said that arts alone and only 1 percent of the respondents answered that is none.

Majority of the respondents *i.e.*, 93 percent of the respondents answered that H. Sc. is meant for BOTH followed by 5 percent of respondents said that NONE and only 2 percent of the respondents said that BOYS ONLY.

Majority of the respondents *i.e.*, 82 percent of the respondents said that they don't think that H. Sc. education. Is not much of use when girls learn more home making skills from the mothers whereas 18 percent of respondents said that yes, they think such.

Majority of the respondents *i.e.*, 90 percent of the respondents said that H. Sc. provides opportunities to identify oneself by knowing their ALL (that means responsibilities, roles and resources). Whereas remaining 10 percent of the respondents said that H. Sc. provides opportunities to identify oneself by knowing their ROLES.

Majority of the respondents *i.e.*, 71 percent said that H. Sc. Edu. Contributes an individual for both (personal and professional development) followed by 23 percent of respondents said that NONE. Whereas 3-3 percent of the respondents said that personal-professional development.

Section-C (Impact)

After the awareness lecture program, the majority of the respondents *i.e.*, 88 percent said that they feel good after knowing about SKRAU. Whereas 12 percent of respondents don't feel so good.

Majority of the respondents *i.e.*, 84 percent said that they feel pleasure after having information about home science college. Whereas 16 percent of respondents said, no they don't.

Majority of the respondents *i.e.*, 87 percent said that they feel good to know about five departments related to home science college. Whereas 13 percent of respondents said that they don't feel such.

Majority of the respondents *i.e.*, 81 percent said that now they understand very well about five departments of the home science college. Whereas 19 percent of respondents said that they don't understand it very well.

Majority of the respondents *i.e.*, 79 percent said that yes, they want to connect with this college in their future. Whereas 21 percent of respondents said that they don't want such.

Majority of the respondents *i.e.*, 47 percent said that their favorite is textile and apparel design followed by 41 percent of respondents said their favorite is family resource management. Whereas 11 percent of respondents said that human development and family studies followed by food and nutrition with only 1 percent of respondents.

Majority of the respondents *i.e.*, 90 percent said that yes, we have been provided all information related to job and business related to these five departments. Whereas 11 percent of respondents said that no.

Majority of the respondents i.e. 90 percent said that yes, they get the knowledge about all the activities done in home science college.
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Whereas 10 percent of respondents said no.

Majority of the respondents i.e., 81 percent said that home science is situated at Beechwal whereas 11 percent of respondents said that it is situated at Gangashahar, followed by Murlidhar Vyas Colony with 6 percent of respondents and Rani Bazar with only 2 percent of respondents.

Majority of the respondents i.e., 77 percent said that all are related to FN department followed by 10 percent of respondents said that making new recipes, 9 percent of respondents said that quality and nutrition of the food and only 4 percent of respondents said that it related to food stuffs only.

Majority of the respondents i.e., 82 percent said that all are related to T.A.D. department whereas 12 percent of respondents said that it's related to clothing design and different shapes and only 6 percent of respondents said that it's related to fibres.

Majority of the respondents i.e., 74 percent said that all are related to F.R.M. whereas 26 percent of respondents said that F.R.M. is related to home decorations.

Majority of the respondents i.e., 80 percent said that all are related to HECM whereas 20 percent of the respondents said that it's related to the journalism.

Majority of the respondents i.e., 76 percent said that all are related to HDFS whereas 24 percent of respondents said that it's related to psychology.

Conclusion

The present study was conducted on "Awareness Program for Adolescent Girls of Bikaner District about the Home Science Education" in CBSE schools and Government schools of Bikaner district, Rajasthan. The study revealed that there was the lack of awareness regarding Home Science Education and there was the great need for creating awareness, providing knowledge and information regarding Home Science Education to the adolescent girls. Adolescent girls (11th class Science / Commerce / Arts) thought that Home Science Education is meant only for girls not for boys and give knowledge of cooking, stitching and rearing children only. So, the adolescent girls are not choosing Home Science subject as their career and taking more of admission in other ones. Apart from these, it also seems that they had no awareness about the different job opportunities, the space of Home Science Education. Therefore, awareness program about Home Science Education should be conducted at regular intervals and home science should be included as a compulsory subject in 10th standard.

Recommendations

1. Finding of the present study showed that adolescent girls are less aware of Home Science Education. Therefore, it is recommended to the education minister at Home Science Education should be made compulsory subject in 10th standard.
2. Regular seminar can be conducted in different schools (11th class commerce/science) regarding the Home Science Education.
3. More and more advertisements about Home Science Institutes /College can be done by the Home Science Colleges and Institutions.

Application of research: 1, 2 sentences

Research Category: Home Science Extension & Communication Management

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Study area / Sample Collection: CBSE schools and Government schools of Bikaner district of Rajasthan

Cultivar / Variety / Breed name: Nil

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