

## APPENDIX C

"A Critical Inquiry Into the Programme of Home Science  
Education in the Secondary Schools of India"

Dear Senior Home Science Teacher,

With a view to evaluate the organization of the Home Science Education programme in the secondary schools of India, this questionnaire has been sent to you and without your kind co-operation, the study will not fulfil its worthness.

Please refer the following instructions before filling up the questionnaire and oblige.

Instructions

1. The questionnaire should be filled up by the most senior teacher teaching Home Science subject in the school.
2. Please reply only such items which are applicable to your school and mention "Not applicable" against items not applicable,
3. Before filling up the questionnaire, please go through the entire questionnaire to have a complete picture of the study and then start filling it up adequately and satisfactorily with deep understanding.
4. You are requested to hand over the

questionnaire duly filled up at your earliest and despatch it in the enclosed envelop. See that the questionnaire is not missed or not despatched.

5. You are requested to use additional sheet of papers where you fill necessary and attach them with the respective questions.

6. You are most welcome to write to the undersigned in case of any doubts regarding the questionnaire.

7. Please take up the questionnaire at a time when you have about half an hour leisure time.

8. Please do not postpone to answer the questionnaire and do not send it back unanswered.

9. Information given through answers will be kept strictly confidential so be frank and realistic in your answers which will be greatly appreciated.

10. Only    the relative response/s in the blank line where appropriate answers are given.

At last, I thank you for your prompt participation and co-operation to succeed the study.

At last, I request you to drop the questionnaire within seven days of the receipt.

With warm personal regards and thanking you  
in anticipation...

Yours friendly,

(J. G. Shah)  
Doctorate Student  
Faculty of Education and  
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The M. S. University of  
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Questionnaire to know the Programme of Home Science  
Teaching at each school of different States of India.

1. Name of the school:

Post:                      Block:                      District:  
State:

2. How many Home Science teachers are there in the school? (excluding the sewing, knitting and craft teacher):

(a) One \_\_\_\_\_                      (c) three \_\_\_\_\_                      (e) five \_\_\_\_\_  
(b) two \_\_\_\_\_                      (d) four \_\_\_\_\_                      (f) more than  
five \_\_\_\_\_

3. How many of them possess the following qualification?

(a) B.Sc. (Home) \_\_\_\_\_                      (b) M.Sc. (Home) \_\_\_\_\_  
(c) N.Sc.(Home), B.Ed., or S.T.C. or B.T. \_\_\_\_\_  
(d) B.A. with H.Sc. \_\_\_\_\_                      (e) M.Sc.(Home), B.Ed.,  
or B.T. or S.T.C. \_\_\_\_\_                      (f) M.A.with H.Sc. \_\_\_\_\_  
(g) B.A.with any subject \_\_\_\_\_  
(h) M.A. with any subject \_\_\_\_\_  
(i) B.A., B.Ed. or B.T. or S.T.C. \_\_\_\_\_                      (j) B.Sc. \_\_\_\_\_  
(k) B.Sc., B.Ed. or B.T. or S.T.C. \_\_\_\_\_  
(l) Any other \_\_\_\_\_  
(Please mention the qualification)

4. How many of them teach Home Science since last \_\_\_\_\_

- (a) one year \_\_\_\_\_ (d) four years \_\_\_\_\_  
 (b) two years \_\_\_\_\_ (e) five years \_\_\_\_\_  
 (c) three years \_\_\_\_\_ (f) More than five years \_\_\_\_\_

5. Do they teach any subject/s other than Home Science?

Yes \_\_\_\_\_ No \_\_\_\_\_ (If "yes" please mention the subject/s taught by each Home Science teacher).

6. Upto how many standard is the subject Home Science offered in the school?

- (a) Upto std. VIII \_\_\_\_\_ (c) Upto std. X \_\_\_\_\_  
 (b) Upto std. IX \_\_\_\_\_ (d) Upto std. XI \_\_\_\_\_  
 (e) Any other \_\_\_\_\_

7. How many divisions are there under each standard with the Home Science wing?

- (a) Std. VIII - 1 div. \_\_\_\_\_ 2 divs. \_\_\_\_\_ 3 divs. \_\_\_\_\_  
 4 divs. \_\_\_\_\_ more \_\_\_\_\_
- (b) Std. IX - 1 div. \_\_\_\_\_ 2 divs. \_\_\_\_\_ 3 divs. \_\_\_\_\_  
 4 divs. \_\_\_\_\_ More divs. \_\_\_\_\_
- (c) Std. X - 1 div. \_\_\_\_\_ 2 divs. \_\_\_\_\_ 3 divs. \_\_\_\_\_  
 4 divs. \_\_\_\_\_ More \_\_\_\_\_
- (d) Std. XI - 1 div. \_\_\_\_\_ 2 divs. \_\_\_\_\_ 3 divs. \_\_\_\_\_  
 4 divs. \_\_\_\_\_ More \_\_\_\_\_
- (e) Higher Secondary Class - 1 div. \_\_\_\_\_ 2 divs. \_\_\_\_\_  
 3 divs. \_\_\_\_\_ 4 divs. \_\_\_\_\_ More \_\_\_\_\_

8. How many periods per week, per class are allotted for the Home Science subject? (Count theory and practical periods together):

- |                     |                               |
|---------------------|-------------------------------|
| (a) 2 periods _____ | (d) 5 periods _____           |
| (b) 3 periods _____ | (e) 6 periods _____           |
| (c) 4 periods _____ | (f) more than 6 periods _____ |

9. How many periods do you utilize for theory and practical work out of those total number of allotted periods?

- (a) No. of periods for theory \_\_\_\_\_
- (b) No. of periods for practical \_\_\_\_\_

10. How many minutes are allotted to each period?

- |                      |                                |
|----------------------|--------------------------------|
| (a) 30 minutes _____ | (d) 45 minutes _____           |
| (b) 35 minutes _____ | (e) 50 minutes _____           |
| (c) 40 minutes _____ | (f) 55 minutes _____           |
|                      | (g) more than 55 minutes _____ |

11. Are you satisfied with the duration and number of periods allotted to the subject? Why?

- (a) Yes \_\_\_\_\_ (b) No \_\_\_\_\_ because \_\_\_\_\_

- 1.
- 2.
- 3.

12. Why does your school offer Home Science as one of the subject for study?

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

13. With what intention do the girls of the school offer the subject?

- 1.
- 2.
- 3.

14. With what aim do the parents of the girls allow their daughters to choose Home Science as an elective Subject?

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

15. Is the subject popular among your school girls? Why?

Yes \_\_\_\_\_ No \_\_\_\_\_ because \_\_\_\_\_

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

16. On what base do you admit the girls to choose Home Science stream?

1. on interest and aptitude \_\_\_\_\_
2. as per learner's choice \_\_\_\_\_
3. as per the results of different subjects/tests \_\_\_\_\_
4. no fixed policy \_\_\_\_\_
5. any other \_\_\_\_\_ (please mention).

17. How many girls are admitted in each class on an average?

- |                    |                    |
|--------------------|--------------------|
| (a) 30 to 35 _____ | (d) 46 to 50 _____ |
| (b) 36 to 40 _____ | (e) 51 to 55 _____ |
| (c) 41 to 45 _____ | (f) 56 to 60 _____ |
|                    | (g) Above 60 _____ |

18. What type of orientation programme is there for the new comers in the Home Science stream?

- (a) through oral information \_\_\_\_\_
- (b) through publicity \_\_\_\_\_
- (c) by inviting experts from H.Sc.college \_\_\_\_\_
- (d) by exhibiting the work of previous batches \_\_\_\_\_
- (e) any other \_\_\_\_\_ (Please specify)

19. What records of the students are kept and utilized to know the learners of the Home Science?

- (a) Progress register \_\_\_\_\_
  - (b) Autobiography \_\_\_\_\_ (c) Cumulative Record \_\_\_\_\_
  - (d) Any other \_\_\_\_\_ (Please specify)
- (Please also specify where do you use such records).

20. What sort of guidance programme do you have for the Home Science students?

- (a) through tutorial classes \_\_\_\_\_
- (b) Consulting the counsellor \_\_\_\_\_
- (c) allotting consultants \_\_\_\_\_
- (d) any other \_\_\_\_\_ (Please specify)

21. What are the activities undertaken to appraise the Home Science students?

- (a) Competitions \_\_\_\_\_ (c) Individual Projects \_\_\_\_\_
- (b) Group Projects \_\_\_\_\_ (d) Elocutions \_\_\_\_\_
- (e) Any other \_\_\_\_\_ (Please specify)

22. How do the Home Science students show their gained efficiency in the same field during their schooling:

- (a) by participating in school activities related to H.Sc. \_\_\_\_\_
- (b) by helping others in respect to H.Sc. \_\_\_\_\_
- (c) by adopting the theory and practice at home \_\_\_\_\_
- (d) Any other \_\_\_\_\_ (Please specify).

23. Do you evaluate the programme of Home Science education? How?

Yes \_\_\_\_\_ No \_\_\_\_\_ if yes \_\_\_\_\_

- 1. by getting views of the learners \_\_\_\_\_
- 2. by getting views of the learners' parents \_\_\_\_\_
- 3. by appraising the school programme \_\_\_\_\_
- 4. by inviting experts to study the programme \_\_\_\_\_
- 5. Any other \_\_\_\_\_ (Please specify).

24. Do you think the programme provides education for better home and family life? (If 'Yes' upto what extent? If 'No' then why is it not in a position to provide family education?)

Yes \_\_\_\_\_ Fully \_\_\_\_\_ Partly \_\_\_\_\_

No \_\_\_\_\_ Because.... 1.  
2.  
3.  
4.  
5.

25. Is your school publishing report of the activities undertaken by the Home Science teachers and Home Science students? In which form?

Yes \_\_\_\_\_ No \_\_\_\_\_ If 'Yes' \_\_\_\_\_

1. by giving news in the local newspaper \_\_\_\_\_
2. by giving news in the school magazine \_\_\_\_\_
3. by giving news in the public address (oral report) \_\_\_\_\_
4. by keeping news on the boards \_\_\_\_\_
5. by photographs \_\_\_\_\_
6. by publishing annual report of the stream \_\_\_\_\_
7. by giving news and reports \_\_\_\_\_
8. Any other \_\_\_\_\_ (Please specify)

26. Which teaching learning techniques are used by the Home Science teachers?

Name of the teaching/ learning methods (techniques)	Frequency of their use		
	Mostly	Some- times	Never
1. Lectures			
2. Demonstration:			
3. Laboratory practice:			
4. Group discussion:			
5. Sociodrama:			
6. Story telling:			
7. Exhibition:			
8. Field trip:			
9. Study tour:			

10. Guest speakers:
  11. Projects:
  12. Library Study:
  13. Assignments:
  14. Term Papers:
  15. Any other (Please mention):
27. From the following list, what are the teaching aids and equipments available in the school? Are they adequate in kind, amount and working condition?

Name of the teaching aids and equipments:	Availability of the teaching aid/equipment		
	Not available	adequate in kind	adequate in amount
			Available in working condition

1. Charts:
2. Photographs:
3. Pictures:
4. Graphs:
5. Flannel Strips:
6. Bulletin Boards:
7. Slides:
8. Films:
9. Film Strips:
10. Posters:
11. Film Projector
12. Film strip-cum-slide projector

13. Epidioscope:
14. Overhead projector:
15. Radio:
16. Tape Recorder:
17. Record Player:
18. Any other/Others:  
(Please mention)
  - (a)
  - (b)
  - (c)
  - (d)
  - (e)

28. How far do the Home Science teachers use the above mentioned teaching aids and equipments?

Name of the teaching aid/equipment:	Frequency of use		
	Use frequently	Use rarely	Never use

1. Charts:
2. Photographs:
3. Pictures:
4. Graphs:
5. Flannel strips:
6. Bulletin boards:
7. Slides:
8. Films:
9. Film strips:

10. Poster:
11. Film Projector:
12. Film strip-cum-slide projector:
13. Epidioscope:
14. Overhead projector:
15. Radio:
16. Tape Recorder:
17. Record player:
18. Any other/Others: (Please specify)
  - (a)
  - (b)
  - (c)
  - (d)
  - (e)

29. Do the Home Science teachers undertake any project, study, experiment or action research related to Home Science education in the school? (If 'Yes' justify your response. If 'No' give reasons for the same):

Yes \_\_\_\_\_ No \_\_\_\_\_ because \_\_\_\_\_

- 1.
- 2.
- 3.
- 4.
- 5.

30. What type of programme does the school have to promote the Home Science teachers' professional growth?

Yes No

1. The school sends the H.Sc. teachers for basic training etc.
2. The school allows and encourages the H.Sc. teachers to participate in seminar, workshop, symposium, etc.
3. The school encourages the H.Sc. teachers to join the professional organizations.
4. The school allows the H.Sc. teachers to study further in the same field.
5. The school subscribes essential journals, periodicals etc. related to Home Science.

31.(A) What sort of laboratory qualities do you have for the Home Science stream?

1. All in one type.
2. Separate laboratories for different disciplines.
3. No laboratory.

(B) Are the space, equipments, materials etc. suited to the programme to be operated by you?

Yes \_\_\_\_\_ No \_\_\_\_\_

(C) Is the provision of the space, equipments, materials etc. sufficient and adequate for the programme to be operated?

Yes \_\_\_\_\_ No \_\_\_\_\_

(D) Is there sufficient storage facility?

Yes \_\_\_\_\_ No \_\_\_\_\_

32. (A) What sort of library facility do you have?

1. Common library for the whole school \_\_\_\_\_
2. Departmental library.
3. No library.

(B) Do you have sufficient number of text-books, reference books on Home Science in the library so that you and your students can refer them?

Yes \_\_\_\_\_ No \_\_\_\_\_

(C) Does the school subscribe for pamphlets, periodicals, journals, and other literature related to Home Science of your interest and interest of your students for reading?

Yes \_\_\_\_\_ No \_\_\_\_\_

(D) Is the material kept up-to-date in the library?

Yes \_\_\_\_\_ No \_\_\_\_\_

33. Do you have museum for Home Science wing?

Yes \_\_\_\_\_ No \_\_\_\_\_

34. Do your teachers face any problem as far as teaching of Home Science is concerned? If 'Yes' what are they? Yes \_\_\_\_\_ No \_\_\_\_\_

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

35. (A) What are the salient features of Home Science programme in your school?

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

(B) What are the problems faced by the Home Science wing and the school as far as running this programme?

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Now kindly go through the questionnaire once again and be sure that no applicable question/s remain/s unanswered.

Thanks.