

Report on Online Education survey in Haryana

Online education survey was conducted by the volunteers of Haryana Gyan Vigyan Samiti in Haryana w.e.f. August 21, 2021 to August 26, 2021 in twelve districts using random sampling. In total 1071 forms were filled. And the questionnaire was divided into six subsections as mentioned below:

1. Family details
2. Detail of student
3. Details about the academic profile of student during online study
4. Online education
5. Offline education (If any)
6. Views of parents on online education and knowledge level of their ward (child)

Sr. No.	Name of Districts	Responses
1	Karnal	232
2	Panipat	215
3	Jind	137
4	Fatehabad	136
5	Mewat	100
6	Bhiwani	70
7	Rohtak	56
8	Kaithal	56
9	Hisar	53
10	Sirsa	08
11	Mahendergarh	05
12	Jhajjar	03
	Total	1071

Overview of Section A (Family Details):

1. Profession: During this study it was concluded that the main profession of the parents of sample population studied was labour (58.2 %), 12.1% of the parents are involved in agriculture while some parents are self-employed (11.9%). Parents in job and as contractual employee are 7.8% and 4.1 % respectively while the remaining parents (4.9) are working at their homes.
2. Social Status of the parents:

Category	%	
SC	42.3	
OBC	31.8	
ST	2.6	
Others	22.4	
Not Clear	0.9	

3. Highest Qualification of the family member:

Qualification	%
Illiterate	3
Literate	2.4
5 th	10.5
8 th	21.3
10 th	20.3
12 th	22
Graduate	9.9
Post Graduate	7.3
Doctorate	0.7
Others	2.6

4. Boys and Girls in total survey population

Boys	Girls

52.3	47.6
------	------

5. Status of school of the students:

Institute	%
Govt School	75.4
Private	24.3
Madarsa	0.3

6. Class of enrolment of students:

Class	%
2	14
3	17.2
4	19.9
5	24.4
6	23.3
Others	0.2

7. Number of times meetings of the students with their teachers:

No of Times	%
1	28.9
2	20.4
1 or 2	29.6
Not Clear	1.6

Hence it is concluded from this point that either teacher has met their students once or twice. Also there is sufficient % (29.6) where teacher has not met their students even once.

8. Status of students study through online study:

Status	%
Students doing regular online study	44.3
Students doing online study occasionally	39.4
Students not doing online study	15.1
Not Clear	1.2

Most of the students are involved in online study either on regular basis or occasionally but still 15.1 % students are not studying online.

9. Ways of online study:

Ways of Study	%
Online & Video	30.8
Education TV Programmes	14.5
Private Tutition	20.0
Study at Home (with help of family/relatives)	14.1
Study at Home (without help of family/relatives)	6.8
Study with friends	2.4
Study by more than one methods as mentioned above	5.1
Not clear	0.3

Although the students are studying by different ways yet he major contribution is of online classes, TV educational programs and private tuitions.

10. Reason of not studying online

Reason	%
Smart phone can't be accessed	21.7
Smart phone not available to students	18
Difficulty in understanding online classes/videos	18
Students doing online study	14.1

Hence it is one of the major problem encountered by the student that they either do not have the mobile phone or its not available to them for attending online classes due to one or other reasons.

11. Status of home work after online classes assigned to the students:

Home Work Status	%
Student does regular home work	17.6
Student doing home work occasionally	29.3
Never	50.1
Not Clear	3

Although the students are making effort to do online study yet nonworking of homework is a serious drawback of the online study.

12. Test assigned to the students during online study:

Test frequency	%
Many Times	18
Some time	22.5
Once or Twice	31
Never	27.2
Not Clear	1.3

13. Whether smart phone is available or not

Smart phone availability	%
Smart phone not available	92.7
Smart phone available	4.5
Not Clear	2.8

14. Whose smart phone is used by the student:

Relation of the person with student	%
Parents	63.4
Relatives/ Neighbour	5.7
Brother/Sister	5.6
Other family members	3.4
No ones	7.5
Not Applicable	6.6
Not clear	6

15. Level of online classes i.e. types of material sent by the teacher:

Types of Material	%
Online classes	10.6
Only videos	25.9
Online classes & Video	16.6
Neither online classes nor video	7.9
Written notes by the teachers	6.5
Others	14.5
Not Clear	18.1

So far as the matter sent by the teacher is concerned it an alarming message that 25.9% of the student had told that only videos are sent which are in fact difficult to understand.

16. Internet range & connectivity issues:

Always Connectivity problem	27.4
Connectivity problem occasionally	29.5
Connectivity problem Never	20.2
Mob/ laptop not available	9.7
Not clear	13.2

17. Discontinuation of study due to data issues:

Yes, Data Problem permanent	17.8
Data problem occasionally	28.7
Data problem never	30.1
Mobile/laptop not available	9.8
Not Clear	13.3

18. Problem in handling the electronic gadgets (Mobile/laptop)

Yes, Problem in handling the mob/laptop	28
Problem in handling the mob/laptop(ocassionally)	27.2
Problem in handling the mob/laptop (Never)	21.7
Mob/Laptop not available	9.8
Not Clear	13.3

19. Difficulty level of online classes:

Very Easy to understand	7.3
Understandable	19.9
Difficult to understand	29.7
Very difficult to understand	23.1
Mob/ laptop not available	8.1
Not Clear	11.9

In addition to other challenges of online study is also a serious drawback that the online study material is difficult to understand to a greater extent (29.7%).

20. Supply of books to students / other study material (in hard copy) by school:

Yes, Books Supplied	53.9
No, books not supplied	36.7
Text book & Other study material	7.6
Not Clear	1.9

21. Help by teacher to student (In the form of visit to student home etc.)

Yes teacher helped regularly	13.8
Teacher helped occasionally	33.9

Teacher not helped	40.2
Teacher helped in more than one way	4.9
Not clear	7.2

22. Student study status before lock down:

In Govt School	53.9
In Govt school & tuition	10.6
In private school	19.5
Private school & Tuition	11.9
No where	2.1
Others	1.2
Not Clear	0.8

23. Parents view about the knowledge level of student during online study:

Knowledge level decreased	86.6
Knowledge level improved	3.5
No change	6.8
Can't say	2.3
Not clear	0.8

Really this is a alarming indication and undoubtedly true that during online study the level of knowledge if student had decreased

24. **Availability of mobile /laptops to students**

<u>Yes</u>	<u>20</u>
<u>Insufficient</u>	<u>45.8</u>
<u>Not available</u>	<u>25.8</u>
<u>Not clear</u>	<u>8.4</u>

It's a serous issue when here is insufficient availability of data how objectives of online study can be achieved????

25. Parents views from with respect to satisfaction level from online study material.

Satisfied	4.9
Very Unsatisfied	58.2
Unsatisfactory to some extent	18.4
Can't say	3.3
Not Applicable	9.2
Other problems	2.2
Not clear	3.8

26. Mid-day meal distribution during online study:

Yes food grains & cash	29.6
Only food grains	32.4
No food grains	33.6
Only cash	2
Not clear	2.4

27. Parents views about opening of schools:

Yes parents are agree	95.8
-----------------------	------

Parents no agree	2.4
Can't decide	0.8
Not Clear	1.0

28. Reading test report (a sentence was given to student for reading)

Able to read	35.3
Able to read with difficulty	29.4
Able to read only few words	13.5
Able to read only few letters	9.4
Unable to read	10.3
Hesitation to give test	1.0
Not clear	1.1

29. Whether photo/ video was taken by the surveyor:

Only Photo	43.3
Neither photo nor video	44.6
Only video	5.8
Both photo & video	2.6
Not clear	3.7

Reported by : Dr Pawan Kumar & Suresh Kumar