

## **A STUDY OF EDUCATIONAL PERFORMANCE AFTER COVID – 19 EFFECTS ON EDUCATION SYSTEM OF PRIMARY SCHOOL STUDENTS OF RAJKOT DISTRICT**

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### **ABSTRACT**

*Covid 19 has impacted not only employed class but students as well. Especially the students who are not fully grown-up and not aware about how to cop up with such situation are affected the most. Numerous students are facing various psychological issues in their academic life and that can disturb their progresses too. Such disturbance will affect the overall growth of the country. This paper tries to find out after covid 19 effect on education system of primary school students of Rajkot district.*

**Keywords:** *Online Education, Indiscipline, Distraction, Self-isolation and Use of Screen Time.*

### **Introduction**

#### **Brief of Education**

Education helps to provide wings to the desire of kids. It glorifies the hidden talent of students. Education creates bond between students and teachers. And this bond can help students to climb the steps of life. Group formation among students can help one another by holding hands in difficult times. Covid – 19 has affected all the streams of education system.

Here, researcher has tried to find out some dimensions which can be observed in education performance of primary school students of Rajkot district after covid-19 effect on education system. And these dimensions are:

- Lack of discipline and good behavior
- Lack of concentration towards traditional education
- Lack of feeling of togetherness (increase in self-isolation)
- Loves to use more screen than before

#### **Research Methodology**

##### **Objectives of the Study**

- To measure relationship between educational performance and indiscipline after covid – 19 effect on education system of primary school students of Rajkot district
- To measure relationship between educational performance and distraction after covid – 19 effect on education system of primary school students of Rajkot district
- To measure relationship between educational performance and self-isolation after covid – 19 effect on education system of primary school students of Rajkot district
- To measure relationship between educational performance and use of screen time after covid – 19 effect on education system of primary school students of Rajkot district

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**Source of the Data**

Data has been collected through primary data collection method i.e. questionnaire.

**Sample Size**

Sample of the study is decided for 50 respondents.

**Sampling Technique**

Samples are collected through simple random sampling technique in this study.

**Tools and Techniques of the Study**

Tools and techniques are applied with the help of IBM SPSS Statistics 23.

- Spearman's Rank Order Correlation Analysis

**Limitations of the Study**

- The study has been conducted only for Rajkot district.
- This research has been done with small sample size.
- The results obtained can't be generalized to the whole country.
- Simple random sampling method is carried out for the collection of data in this study as per the convenience of the researcher.
- This study has been conducted in the limited time period.

**Data Analysis and Interpretation**

Responses regarding Indiscipline, Distraction, Self-isolation and Use of screen time are scaled in five points:

- Always (2) Often (3) Sometimes (4) Rarely (5) Never

Responses regarding educational performance are scaled in five points:

- (1) Poor (2) Needs Improvement (3) Meets Expectations (4) Exceeds Requirement (5) Exceptional Work

**H<sub>0</sub>:** There is no significant relationship between educational performance and indiscipline after covid – 19 effect on education system of primary school students of Rajkot district

			<b>Performance</b>	<b>Indiscipline</b>
Spearman's rho	Performance	Correlation Coefficient	1.000	.440
		Sig. (2-tailed)	.	.001
		N	50	50
	Indiscipline	Correlation Coefficient	.440	1.000
		Sig. (2-tailed)	.001	.
		N	50	50

Above table shows sig. value 0.001 which is less than level of significance of 0.05. Hence, null hypothesis is rejected and it is proved that there is a significant relationship between educational performance and indiscipline after Covid – 19 effect on education system of primary school students of Rajkot district. Furthermore, correlation coefficient is 0.440 which reflects that this is a moderate positive relationship.

**H<sub>0</sub>:** There is no significant relationship between educational performance and distraction after covid – 19 effect on education system of primary school students of Rajkot district

			<b>Performance</b>	<b>Distraction</b>
Spearman's rho	Performance	Correlation Coefficient	1.000	.423
		Sig. (2-tailed)	.	.002
		N	50	50
	Distraction	Correlation Coefficient	.423	1.000
		Sig. (2-tailed)	.002	.
		N	50	50

Above table shows sig. value 0.002 which is less than level of significance of 0.05. Hence, null hypothesis is rejected and it is proved that there is a significant relationship between educational performance and distraction after Covid – 19 effect on education system of primary school students of Rajkot district. Furthermore, correlation coefficient is 0.423 which reflects that this is a moderate positive relationship.

**H<sub>0</sub>:** There is no significant relationship between educational performance and self-isolation after covid – 19 effect on education system of primary school students of Rajkot district

			<b>Performance</b>	<b>Self-isolation</b>
Spearman's rho	Performance	Correlation Coefficient	1.000	.258
		Sig. (2-tailed)	.	.070
		N	50	50
	Self-isolation	Correlation Coefficient	.258	1.000
		Sig. (2-tailed)	.070	.
		N	50	50

Above table shows sig. value 0.070 which is more than level of significance of 0.05. Hence, null hypothesis is failed to be rejected and it is proved that there is no significant relationship between educational performance and self-isolation after Covid – 19 effect on education system of primary school students of Rajkot district.

**H<sub>0</sub>:** There is no significant relationship between educational performance and use of screen time after covid – 19 effect on education system of primary school students of Rajkot district

			<b>Performance</b>	<b>Screen time</b>
Spearman's rho	Performance	Correlation Coefficient	1.000	.186
		Sig. (2-tailed)	.	.195
		N	50	50
	Screen time	Correlation Coefficient	.186	1.000
		Sig. (2-tailed)	.195	.
		N	50	50

Above table shows sig. value 0.195 which is more than level of significance of 0.05. Hence, null hypothesis is failed to be rejected and it is proved that there is no significant relationship between educational performance and screen time after Covid – 19 effect on education system of primary school students of Rajkot district.

### Suggestions

- Teachers should make students to learn concentration activities viz. memory games, puzzle games, sequencing games, relaxation and positive imagery games.
- Parents and teachers should provide reasonable time for creating bonding.
- Parents and teachers should observe students' behavior.
- School should provide distraction free atmosphere.
- Parents and teachers should set regular routine for study and other activities.
- School has to arrange for counselling at regular interval of time.

### References

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