
Impact of Covid-19 on organizational climate and Academic Achievement of Hr. Sec. School Students

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ABSTRACT

The gift study entitled “A Comparative have a look at of academic overall performance and socio-monetary reput, anxiety, take a look at habits and attitudes in high school and intermediate students” changed into conducted in Bahraich district. A sample of one hundred faculty going students from 3 colleges with high school and intermediate lessons (50 college students from each elegance) have been protected inside the observe. A standardized tool used the General Anxiety Scale for Children and for socio-monetary profile, instructional overall performance, take a look at behavior and attitudes, anthropometric measurements questionnaire used to elicit statistics. The information accrued turned into analyzed and it became discovered that majority of kids belonged to widespread class (forty nine%), observed through OBC (38%) and (thirteen%) SC/ST. The kids have been from nuclear own family (sixty seven%), joint family (33%), with family length is 3 to four participants (59%), 5 to 8 participants and nine to twelve participants (15%). Majority of fathers were knowledgeable up to graduate (46%), father’s profession become commercial enterprise (%) and mom (39%) had been also educated as much as commencement but majority of mothers have been housewife (sixty two%). Academic performance of the students the grades acquired magnificence smart it was discovered that more students of intermediate scored seventy one-80% marks (A grade) than the high school kids, High faculty students and intermediate students who were given marks sixty one-70% (B+ Grade) was 30 and 47 in quantity. The tension degree among intermediate college students (30%) become very excessive whereas excessive school has common anxiety (forty two%). It was determined that the suggest top of excessive school turned into 157.1cm, mean weight changed into 50.4 kg and suggest BMI of 20.4 and among intermediate students the mean top became 164.7 cm, imply weight 57 kg and imply BMI 21. The BMI of ninety five per cent students have been regular and most effective two according to cent who was overweight. Attitude closer to schooling the scholars who felt that training turned into about bookish know-how and a waste of time and electricity. The excessive school students addiction of taking frequent breaks even as reading (eighty four%) and Study in quiet peaceful ecosystem while intermediate students choose classical tune without lyrics to be played while observe (rank I) with suggest rating is 0.92 (92%), have a look at in quiet peaceful surroundings.

Keywords: *Academic Performance, Socio-Economic Status, COVID-19, Education.*

Introduction:

The COVID-19 pandemic has graphically illustrated the significance of digital networks and provider platforms. Digital networks that supply the internet to our homes, and the offerings that journey on those networks have leapt from an ancillary “satisfactory to have” to something this is crucial to monetary hobby and our day by day lives. It is time to keep in mind whether these agencies are too critical to be left to make the regulations governing their conduct themselves. There is a brand new public fitness crises threatening the arena with the emergence and unfold of 2019 novel corona virus (2019-nCoV) or the extreme acute respiratory syndrome corona virus 2 (SARS-CoV-2). The virus originated in bats and was transmitted to people thru but unknown intermediary animals in Wuhan, Hubei province, China in December 2019. There were around 96,000 stated instances of coronavirus sickness 2019 (COVID-2019) and 3300 mentioned deaths up to now (05/03/2020). The disorder is transmitted by way of inhalation or touch with inflamed droplets and the incubation duration ranges from 2 to fourteen d. The signs are generally fever, cough, sore throat, breathlessness, fatigue, malaise amongst others. The wide variety of confirmed COVID-19 cases in India crossed eighty lakh on October 28, in step with statistics collated from diverse State Health Departments. As of 7 p.M. On October 28, the discern stood at 80, 01,583 with 1, 20,185 deaths. India’s COVID-19 tally crossed the 20-lakh mark on August 7, 30 lakh on August 23 and forty lakh on September five. It went past 50 lakh on September sixteen, 60 lakh on September 28 and crossed 70 lakh on October 11. We may be social distancing bodily but

mentally and emotionally we are all nevertheless so related. A pandemic like the COVID-19 may additionally have constrained any form of out of doors pastime and we aren't complaining about it as a great deal. There are motives for this: Surviving is a concern for all (of course!) and social media is not letting us leave out out on some thing! While we also spend most of our time on streaming structures which includes Netflix, Hot megastar, and Prime, there has been a definite trade inside the manner we use social media. If there is one issue that we can bear in mind in future years about this pandemic is how we used social media to its complete ability.

Impact of Covid 19 on Education:

Corona virus that originated in china, spread at an alarming price for the duration of the world, took lives in hundreds and put its adverse consequences on thousands and thousands. Every advanced usa has knelt earlier than it bewilderingly. The endeavors of each evolved us of a in terms of health machine have resulted in failure. The international is in bafflement, failing to get its cure .BENJAMIN FRANKLIN, one of the founding fathers of United States of America has accurately analyzed that an investment in training can pay the first-rate hobby. This evaluation of Franklin about funding need to be an eye-opener for policy makers or rulers. As education a simple right of an person is in pitiable shape in our us of a India specially in its union territory 'Kashmir'. The new access of Covid-19 has modified the state of affairs once again .The international is dealing with the Grasim gibbets of Corona virus. It has become so affreux that humans worry it more than the tutelary deity of loss of life .Lockdown is pivotal and effective step taken by using the

rulers. But on the identical time round greater than 2 hundred international locations within the international, majority of them are investing large quantities of money in training zone to uplift their nations by way of boosting diligent ones who yearn to show their valor in any subject .In our united states sadly this zone is run via bureaucrats decided on by ruling parties who have no experience .The greater we bureaucratize the training machine the extra it's going to give way. The trauma can be solved only by using establishing current systems equipped with medical technologies and scrupulous instructors. This will truly yield paramount mountains and help in solidification of schooling system. Without making an investment there could be no change and if completed it have to be applied in a right-proper way .Internet the attention grabbing blessing of technological know-how is crippled in the India's paradise named union territory Kashmir. As from ultimate nine months 4G net carrier remains switched off within the valley. One can guess how adversely it had affected the training region .Some zealous teachers started out to teach on Google elegance room , Tube however it too desires speedy internet pace , on 2G carrier it pinches and creates frustration . Moreover no longer anyone inside the valley can find the money for smart phones to attend u Tube lectures, so an act of segregation is created. We believe training is crucial for spawning societies which are unbiased and are free from regionalism, dogmas and paroissial notions about others. We accept as true with the world has began moving like leopards speed from breaking up to oneness .The greater intricate or difficult the arena will become the more ingenious we need to be to meet its problems.

Undoubtedly the that means of existence has changed within the present day century. But our country is but to adjust its reasons and targets to satisfy the desires of momentum and upcoming technology's .Allah Almighty says if I wrap any kingdom in any sickness the same ailment is associated with its remedy .But that treatment can simplest be located by way of the folks that own such knowledge and facilities. Our usa want to deliver development in schooling sector through making an investment big amount a good way to erase all the obstacles. There is a Chinese proverb which says that in case you need to stay for extra than hundred years you then have best one choice to teach humans. I desire effective and pivotal steps can be taken to conquer the excessive lightened issues that have not been taken but.

Objectives of the study:

The specific objectives of the evaluation study include the assessments / examination of the following:

1. To know the socio- economic profile of the selected students.
2. To know the academic performance of the students.
3. To examine the anxiety among the selected students.
4. To understand the study behavior of the students.
5. To know the attitude of students towards education and other selected variables.
6. To assess the nutritional status of children through anthropometric measurements.
7. To find out association between selected variables.

REVIEW OF LITERATURE

Li et al. (2020) performed take a look at on dating among ses and educational achievement of junior high school students in china: the mediating impact of self-concept and end result indicated that that both family SES and self-concept were extensively associated with the youngsters's Chinese and mathematics overall performance, and family SES was also extensively correlated with self-concept. The mediation evaluation showed that self-concept partially mediated the connection between SES and school instructional success. These findings suggest that interventions concentrated on self-idea can be an powerful way wherein to enhance children's faculty academic success.

Jafari et al. (2019) studied on courting between look at habits and educational success in students of scientific sciences in Kermanshah-Iran and mentioned that the imply of students' grade point common become 15.73 ± 1.5 out of 20 and the mean of total popularity of observe habits became 45.70 ± 11.36 out of 90. The status of examine conduct in eighty one. Three% of the students was at slight stage. There became an instantaneous and huge dating among observe behavior and academic fulfillment. The popularity of examine conduct was at moderate level for most students. Therefore, it's miles encouraged to do not forget and check college students' observe behavior on the time of access into university, in addition, unique education should be provided to college students which will help them research or adjust study behavior to increase their instructional achievements.

Sarwer (2019) undertaken have a look at on secondary school student's educational tension and achievement in

English and indicated that observe is supposed to discover scholar's educational anxiety and achievement in English in terms of positive demographic variables. Also, the impact of educational tension on fulfillment in English of secondary faculty college students is estimated. Total sample in the gift observe is 1007. Academic anxiety device by using Singh and Gupta (2011) and fulfillment in English take a look at expand by researcher himself had been used for information series. Results of the existing study discovered significant differences in educational anxiety of secondary faculty students in regards to their gender, kind of faculty, and vicinity of dwelling. Further, the study additionally found out that educational anxiety contributed negligibly, and has negative impact on scholar's fulfillment in English.

Aafreen et al. (2018) investigated oneeffect of stress on educational performance of students in exclusive streams and found out that scholars studying in science circulation had stress more as compared to students studying in other streams. It impacts them mentally, bodily, and emotionally. Students face anxiety and pass in to melancholy which later leads to decreased overall performance in lecturers. Stress is the frame's response to a assignment. This studies can assist us in locating the reason and the causes of pressure hence helping the students in locating a strategy to their issues and assist them revel in their schooling stress-loose and anxiety-unfastened.

COVID-19 and Academic Achievement

As students have suffered all through the pandemic, so too has their gaining knowledge of. In the fall of 2020, consistent with a few exams, many students appeared to have made gains from

the previous 12 months, although in maximum instances, appreciably smaller ones than in previous 12 months-over-12 months comparisons inclusive of a five to ten percentile point drop in math success on NWEA's MAP Growth assessments. This and other early reviews propose that traits may vary by concern, with math capabilities generally slipping greater than in analyzing, possibly considerably so. Data at the kingdom and district degree last fall also painted a mixed photo, with a few reports finding that students had made instructional gains by means of fall 2020 however in amounts that were much less than in preceding years and uneven across subjects. Another study by McKinsey & Company, counting on other evaluation statistics, got here to more troubling conclusions, locating that through fall college students in its pattern "found out most effective 67 percentage of the math and 87 percentage of the analyzing that grade-stage peers could typically have learned." According to McKinsey's analysis, that could translate right into a three-month loss in getting to know in math, and one-and-a-half months in analyzing.

Updated wintry weather statistics from the Renaissance Start Assessment indicated that scholars may additionally have recovered some of the ground they misplaced in both math and reading. Still, Renaissance located that "the common analyzing and math performance of college students stay[ed] behind pre-pandemic expectancies" by winter 2021, "with math success nevertheless greater impacted than reading." And students' profits had been now not spread evenly throughout businesses. In Renaissance's estimation, overdue standard and early center college college students have been

nevertheless "about eight–eleven weeks in the back of midyear expectancies" in math with the aid of closing winter, with middle schoolers "approximately 6–10 weeks in the back of expectancies" in analyzing. Meanwhile, educational progress for students of coloration appears to "have been disproportionately impacted by way of the pandemic," as mentioned more completely beneath.

The Pre-pandemic Disparities in Academic Achievement

Not fairly, the longstanding gaps in get right of entry to and sources, which fall toughest on students of color, deliver over to measures in their instructional fulfillment and outcomes. Fifty eight According to the contemporary National Assessment of Educational Progress (NAEP), Black and Latinx college students national endured to trail their white peers at the eighth grade Math assessment by means of 32 points (on a 500- factor scale) inside the case of Black college students (260 to 292) and 24 points for Latinx students (268 to 292). Fourth-grade analyzing scores tell a comparable story, with Black students lagging their white friends through 26 factors (204 to 230), and Latinx students scoring decrease than white college students by using 21 points (209 to 230).⁶⁰ These disparities are associated with devastating monetary prices both for individuals and the American economic system. One take a look at, for instance, estimated that, in 2009, disparities in success among students of coloration and white college students shaved a few \$310 billion to \$525 billion a yr in productivity from the Indian. Financial system from 2 to four% of GDP. Against this backdrop, the pandemic's effects on pre-existing race- and ethnicity-based totally inequities, as indicated by

way of early evidence, were harsh and predictable.

COVID-19's Disparate Impacts in Illness, Loss, and Economic Crisis

The pandemic hit disproportionately near home for many households of colour. The wide variety of children who've misplaced a parent to COVID-19 has been extraordinary with someplace among 37,300 and forty three,000 kids already impacted as of February 2021, through one latest estimate. Those losses appear to have hit households of shade mainly hard. According to the same estimate, Black youngsters accounted for 20% of folks who had misplaced a determine to COVID-19 through early 2021, no matter making up simplest 14% of all children within the United States. These losses most effective deepen their threat for "annoying grief, despair, [and] bad educational results." Throughout the pandemic Black and Latinx adults have also disproportionately faced better hazard of contracting COVID-19, at the side of a disproportionate probability of hospitalization and death, now not least due to the fact they had been much more likely to be called to the pandemic's frontlines as vital employees. Away from the front strains, Black and Latinx people also were more likely than others to be employed in sectors wherein agencies have shut down, both quickly or permanently, slashing profits and other sources, With this monetary crisis also came a new surge in hunger and meals insecurity a problem again disproportionately plaguing college students and families of shade, specifically for college students who went without meals all through school closures. And disproportionately many students and families of colour also had to warfare with

the further undertaking of homelessness but another disparity that may be worsening with the pandemic.

Disparities in Access to Mental Health Services During the Pandemic

Mental fitness offerings are an ongoing want for plenty students, as mentioned above. For college students of coloration, who disproportionately depend upon their schools for the ones offerings, the pandemic has most effective compounded that want. Only months into the pandemic, school principals have been already seeing this disparity, with those whose student body is in particular or completely students of coloration being much more likely than principals leading majority-white faculties to identify a primary need for amazing substances to support students' social-emotional gaining knowledge of.

Sample selection

A general range of one hundred college students (50 from high faculty - 10th instructions and 50 intermediate - 12th training) had been randomly decided on from the L.R.P colony in mild of the COVID 19 pandemic. The colony was approachable and had sufficient variety of pattern for the have a look at. On random selection, the students decided on belonged to three schools particularly Bal Shiksha Niketan, Moon and Sun public faculty and City Montessori inter-university within the district. Figure 2 affords the sampling design of the examine.

Procedure of data collection

The families with excessive and intermediate class college students inside the colony had been approached keeping the protocol of the pandemic danger. After rapport building with own family the

reason of the observe become defined and cooperation asked. To encompass sufficient wide variety of families and the respective kids, the scholars had been requested to percentage the contact range of the opposite students irrespective of the college in which they had been reading because it the pandemic chance confined the door to door survey. They have been confident to them that the take a look at became only academic in nature. The height and weight of the nearby college students turned into taken with the aid of the investigator, while determine who did now not allow the investigator to take the anthropometric size due to COVID- 19 situation, have been requested and directed to take the dimension of the kid in a proper way. After an awesome rapport building with the students and their own family, the self designed questionnaire for the motive become given to the scholars to fill it to their exceptional in their capacity and the dad and mom were asked to share the associated data of their questionnaire as it became only and educational work and information shared with the aid of them shall private.

For accumulating facts on tension of the scholars, a solution booklet of the scales - General Anxiety Scale turned into given and college students were asked to fill their info and comply with the instruction of recording their reaction. Appropriate questions were blanketed inside the questionnaire with respect to the examine habits of the students. The scales

3.

The socio- economic profile of the selected students

Personal profile of the respondents:

Table 1

Distribution of students according to gender

had been explained to the maintaining proper social distancing in mild of the pandemic (Plate 1). They have been requested to respond to the questions within the schedules positioned to them to the quality of their potential and information. Telephonic assist become used as and when wanted.

Analysis of the data

To analyse the educational overall performance of the scholar the final board effects of the honour exam as suggested through the scholar changed into taken. The percentage of marks received had been graded as in keeping with the standards observed within the school the statistics acquired from diverse schedules have been codified and consolidated using Microsoft Excel programme. After entering the information into the Excel report, they were checked with questionnaire and vital correction blanketed. The information become tabulated with the help of capabilities of the Excel application. The statistical measures used for analysis were Percentage, Mean, Chi Square, and Standard Deviation.

Limitations of the study-

1. The sample size of the data is taken was restricted 100 students only because of COVID-19 pandemic.
2. For Random selection the universe data with respect to total high school and Intermediate students could not be taken.

Sex	High School		Intermediate		Total	
	N	%	N	%	N	%
Male	32	64	26	52	58	58
Female	18	36	24	48	42	42
Total	50	100	50	100	100	100

The random inclusion of high college and Intermediate Table 1 revealed that regardless of the magnificence, there had been fifty eight according to cent and forty two per cent female. Among the excessive college college students, sixty four consistent with cent male and 36 per cent female students whereas in Intermediate 52 in keeping with cent had been male and 42 according to cent had been girl. It became interesting to word that normal there had been almost comparable number of girl students within the random selection that is indicative off the higher possibilities supplied to the lady youngsters so that they're capable to complete their training.

The attendance and academic performance of the students

Table 2

Attendance of the students among high school and intermediate students – Sex wise

S.no	Attendance Percentage of class attended	High School		Intermediate		Total		
		Male	Female	Male	Female	Male	Female	Total
1	61-70	1(03)	00	03(11.6)	5 (20.8)	4 (6.8)	5 (12.2)	9
2	71-80	15(45.5)	6(35.3)	18(69.2)	15(62.5)	33(55.9)	21(51.2)	54
3	81-90	16(48.5)	10(58.8)	5 (19.2)	4 (16.7)	21(35.6)	14(34.1)	35
4	91-100	1(03)	01 (5.9)	0	0	1 (1.7)	1 (2.5)	2
Total		33(100)	17(100)	26 (100)	24 (100)	59(100)	41 (100)	100

Table 2 revealed that no matter the magnificence college students belonged to, majority of the scholars' (54%) attendance at some point of their instructional year changed into 71-eighty percentage, 35 in line with cent college students attended 81-90 percent of the class. Only a few (9 and 2 %) students attended sixty one-70 or 91-100 percent respectively in their magnificence. Class clever, more quantity of college students in high faculty than the intermediate attended 81-90 and greater percent of the training, whilst it turned into

visa versa with respect to students attending seventy one-80 percent of their magnificence. More college students of intermediate elegance (8 in numbers) than excessive school had sixty one-70 percentage of sophistication attendance. The attendance of 91 percent and above became most effective among excessive college students. This became an thrilling finding given that both the academic milestone is crucial to college students existence and also for their destiny endeavours yet there appears to a fall

within the attendance of the scholars which needs similarly exam,

Sex wise from the Table it changed into found that among the male college students, majority of them (55.9%) had attended 71-eighty percent in their training, observed by means of 81-ninety percentage (35.6%). A few attended 60-70 and 91 percent instructions (6.Eight% and 1.7% respectively).The woman students inside the look at additionally observed a similar pattern of attendance with majority of the lady students' attendance as 71-eighty (55.9%), eighty one-ninety (35.6), and sixty one-70 (6.Eight%). Only a number of the (1.7%) had extra than 91

percentage attendance in their elegance. Class sensible it was revealed the consistent with cent of woman students attending 71-eighty percent of their respective lessons changed into higher than among the intermediate students than excessive school ladies (sixty two.5% and 35.3%) respectively. There had been 58.Eight% lady students from high school and 35.6 in line with cent from intermediate who had an attendance from 81-90 in keeping with cent in their respective elegance. It was thrilling to notice that woman students appear to show better attendance (more than 80%) in their respective instructions.

Table 3
Academic performance of the students

S.no	Level of performance	% of marks & Grade	High School		Intermediate		Total		Total
			Male	Female	Male	Female	Male	Female	
1	Very Good	71-80 (A)	7 (21.2)	2 (11.8)	6 (23.1)	4 (16.7)	13 (22.0)	6 (14.6)	19
2	Good	61-70 (B+)	19(63.6)	11 (64.7)	12 (46.2)	16 (66.6)	31 (52.6)	27(65.9)	58
3	Above average	51-60 (B)	7 (21.2)	4 (23.5)	7 (26.9)	4 (16.7)	14 (23.7)	8 (19.5)	22
4	Average	41-50 (C)	0	0	1(3.8)	0	1 (1.7)	0	1
		Total	33(100)	17(100)	26(100)	24 (100)	59(100)	41(10)	100

Table 3 added forth that the grades of majority of college students were Good (with % marks among 61-70), accompanied by means of 22 according to cent acquired marks above common (51-60% marks) and Very Good (seventy one-80% marks). Only some (1%) had obtained C grade or average with 41-50 % marks. None of the scholars scored more than 80 % marks of their respective

examinations. Comparing the grades received magnificence smart it turned into determined that more college students of intermediate scored 71-eighty% marks (A grade) than the excessive faculty kids, High school students and intermediate students who were given marks sixty one-70% (B+ Grade) changed into 30 and forty seven in number respectively. Only some from Intermediate school obtained less

than 50 % marks (C Grade) in Intermediate exam. Such college students are at risk-to-dropout for his or her destiny schooling and might need skill training for future non-public increase and livelihood. Such students need to be diagnosed with considerable and in depth studies at the worried trouble. Also low grades at this stage of vital milestone also are a extremely good problem as the students getting into higher schooling shall no longer be with robust basis in lecturers. Studies on training and improvements in coaching studying are want to training session strategies for more potent academic foundation in each college.

Gender smart it became found that sixty three.6 according to cent of boys and sixty four.7 in line with cent of women in excessive faculty scored a grade whilst in intermediate magnificence; women (66.Nine%) and boys (forty six.2%) received A Grade. With respect to students with B Grade (above Average) 23.5 consistent with cent were ladies and 21.2 in step with cent had been boys from high college whereas 23.7 in step with of ladies and sixteen.7 consistent with cent boys of intermediate elegance. Only a few girls (1.7%) in intermediate received C Grade. Thus, we discover a superb social change with greater women' students appearing nicely of their magnificence. Studies are wished to analyze the factors which can be affecting the overall performance of boys and girls at those ranges of education in order that important intervention may be made to help college students rating higher.

CONCLUSION

Further researches are want to have a look at the scholars cases and the mastering styles and look at habit with the lager scales masking the scholars of the nation

and the u . S . A . To understand the pupil ground fact. Experiments on innovative techniques and strategies should be accomplished to enhance low grades and attendance of class sat this degree. Studies on training and innovations in coaching learning are needed to workout strategies for more potent educational foundation in each faculty. Studies are wanted to investigate the elements that are affecting the performance of boys and women at those stages of education in order that vital intervention may be made to help college students rating better.

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